

College of Health and Human Sciences

Overview

Enhancing **human health** and well-being at every stage of life - From preventing disease to tackling food insecurity to building sustainable organizations, our faculty and students engage in specialized research that improves lives and communities.

Undergraduate Degree

In the College of Health and Human Sciences, you'll explore innovative ways to improve lives - from informing behavioral choices to fostering healthier lifestyles. With nine departments and schools and 22 undergraduate majors, you'll embark on a journey of discovery through hands-on learning opportunities and strong community connections.

Program Information for Undergraduate: College of Health and Human Sciences (Undergraduate)

Graduate Degree

With more than 20 doctoral programs and 31 master's programs ranging from hospitality to healthcare, business to brain behavior, early childhood education to environmental health science and more, we educate and train future health professionals, educators, researchers and business leaders, so you can take your next giant leap into your chosen field.

In the College of Health and Human Sciences (HHS), you'll work alongside our award-winning faculty in HHS clinics and research laboratories to solve some of today's toughest challenges and heighten HHS research through your own innovative research projects. You'll also enhance the undergraduate curriculum through teaching a variety of courses.

Program Information for Graduate: College of Health and Human Sciences (Graduate)

Website: College of Health and Human Sciences (purdue.edu)

College of Health and Human Sciences (Undergraduate)

College of Health and Human Sciences

Overview

In the College of Health and Human Sciences (HHS), we seek to improve the quality of human lives by generating groundbreaking knowledge and educating excellent practitioners to help us all invent our best lives. This creative and dynamic interdisciplinary college is uniquely positioned to solve some of the most pressing challenges of our time. Our people, academic programs, research and engagement efforts focus on developmental health and wellness, healthy lifestyles and vital longevity, and sustainable and thriving organizations and communities. We see tremendous opportunity for HHS to make pioneering discoveries in areas such as digital health and wellness, optimal nutrition and obesity prevention, and vital longevity and end-of-life care.

HHS prepares students for dynamic careers in the ever-expanding fields of health and human sciences. You'll be amazed by the wide-range of career options HHS majors can offer. Just click on the links below and see for yourself!

- [Health and Kinesiology](#)
- [Health Sciences](#)
- [Hospitality and Tourism Management](#)
- [Human Development and Family Sciences](#)
- [Nursing](#)
- [Nutrition Science](#)
- [Psychological Sciences](#)
- [Public Health](#)
- [Speech, Language, and Hearing Sciences](#)

Today's competitive workplace demands more than just classroom learning. HHS offers students experiences beyond the classroom, such as undergraduate research, study abroad, real world healthcare training (clinicals) and internships.

[HHS Policies & Procedures](#)

Admissions

[Teacher Education Program \(TEP\) Requirements and Milestones](#)

Advising

Academic advising is essential to student success at Purdue University. The central goal for the academic advising relationship is to assist students in the purposeful creation of an educational plan that includes curricular, co-curricular and extracurricular goals, objectives, and activities.

For information about academic advising and what you can expect, [click here](#).

Click the following link for a listing of HHS academic advisors: [HHS Student Services Directory](#)

Contact Information

HHS student services staff members are located in offices in the Hampton, Lambert, Johnson, Marriott, Matthews, and Stone Halls. Our central office location is in Matthews Hall, Room 117. Please feel free to stop by and schedule an appointment, request information and a tour, or just ask a question.

Office of Student Services
College of Health and Human Sciences
Matthews Hall, Room 117
812 Mitch Daniels Blvd.

West Lafayette, IN 47907-2060
Phone: (765) 494-8533
Fax: (765) 494-9933
E-mail: hhsundergrad@purdue.edu

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Department of Health and Kinesiology

Health & Kinesiology Overview

Purdue University's Department of Health and Kinesiology (HK) confronts issues related to health through research, student learning and community engagement that focuses on human movement, sports performance and management, exercise and fitness, and disease prevention. Utilizing a multidiscipline, team approach, Health and Kinesiology is a leader in faculty-led, student-centered research.

We are shaping the future by preparing the next generation - HK students - to help others develop and sustain a healthy and active lifestyle. From physical activity and health professionals to researchers and policymakers, HK graduates are tackling global health concerns across the lifespan. We invite you to explore our website to learn more about HK's degree options, hands-on learning, facilities, and outstanding faculty.

Faculty

Contact Information

Department of Health and Kinesiology
Purdue University
Lambert Fieldhouse
800 West Stadium Avenue
West Lafayette, IN 47907-2046
Phone: (765) 49-43170
Fax: (765) 49-61239

Graduate Information

For Graduate Information please see Health and Kinesiology Graduate Program Information.

Bachelor of Science

Kinesiology, BS

About the Program

The Kinesiology major is based on the idea of studying human movement and sport from the point of view of sub-disciplines in kinesiology. The curriculum includes courses in exercise physiology, biomechanics, motor control, motor development, sport and exercise psychology, applied clinical anatomy, and research methods. Students will select five additional kinesiology courses, based on their interests, to further develop their knowledge. Students also have the opportunity to work with a professor to conduct research. This major offers excellent preparation for students who plan to attend graduate or professional school. Examples include athletic training, physical therapy (PT), occupational therapy (OT), medicine, physician assistant (PA), chiropractic, biomechanics, exercise physiology, motor learning, motor development, sport and exercise psychology, etc.

Students in this major can choose to pursue an optional Clinical Exercise Physiology Concentration for Kinesiology, an optional Sports Medicine Concentration for Kinesiology, and/or an optional Sport Management Concentration for Kinesiology.

Department of Health and Kinesiology

Kinesiology Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (40 credits)

- HK 10000 - Foundations Of Kinesiology **Credits:** 3.00 ♦
- HK 13500 - Introduction To Health And Kinesiology **Credits:** 1.00
- HK 25300 - Principles Of Motor Development **Credits:** 3.00
- HK 25800 - Foundations Of Motor Skill Learning **Credits:** 3.00
- HK 26300 - Biomechanical Foundations Of Motor Skills **Credits:** 3.00
- HK 30200 - Applied Clinical Anatomy **Credits:** 3.00
- HK 36800 - Exercise Physiology I **Credits:** 3.00
- HK 37200 - Sport And Exercise Psychology I **Credits:** 3.00

- HK 46500 - Research Methods **Credits: 3.00** or
- HK 49600 - Mentored Research In Kinesiology **Credits: 1.00 to 3.00** must take 3.00 credits
- Kinesiology Selectives - Credit Hours: 15.00 (**without optional concentration**)
- Optional CEXP Concentration - Clinical Exercise Physiology Concentration for Kinesiology (**If this concentration is chosen, then 6.00 Credit Hours of Kinesiology Selectives are required**)
- Optional SMED Concentration -Sports Medicine Concentration for Kinesiology (**If this concentration is chosen, then 12.00 Credit Hours of Kinesiology Selectives are required**)
- Optional SMGT Concentration - Sport Management Concentration for Kinesiology (**If this concentration is chosen, then 3.00 Credit Hours of Kinesiology Selectives are required**)

Optional Concentrations

- Clinical Exercise Physiology Concentration for Kinesiology
- Sport Management Concentration for Kinesiology
- Sports Medicine Concentration for Kinesiology

Other Departmental/Program Course Requirements (43-48 credits)

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦ (satisfies Science for core)
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- PHYS 22000 - General Physics **Credits: 4.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- Culture & Diversity Selective - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science, Technology & Society - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

Electives (32-37 credits) or (17-22 credits) or (16-21 credits) or (29-34 credits)

If completing 15 credit hours in the Kinesiology Selectives for the major then 32-37 elective credits are required.

If completing the optional Clinical Exercise Physiology Concentration then 17-22 elective credits are required.

If completing the optional Sport Management Concentration, then 29-34 elective credits are required.

If completing the optional Sports Medicine Concentration, then 16-21 elective credits are required.

Supplemental Lists

- Kinesiology Supplemental Information

Grade Requirements

- "C-" or better required in all HK courses

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

At least 32 credits of Purdue coursework required at 30000 level or higher:

- *KINE includes 30 credits (if taken at Purdue).*
- *KINE with the Clinical Exercise Physiology Concentration includes 36 credits (if taken at Purdue).*
- *KINE with the Sport Management Concentration includes 33 credits (if taken at Purdue).*
- *KINE with the Sports Medicine Concentration includes 33 credits (if taken at Purdue).*

Sample 4-Year Plan

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- HK 13500 - Introduction To Health And Kinesiology **Credits: 1.00**
- MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00** ♦

14-15 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HK 10000 - Foundations Of Kinesiology **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦
- Elective - Credit Hours: 3.00

16 Credits

Fall 2nd Year

- CHM 11100 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- HK 36800 - Exercise Physiology I **Credits: 3.00**
- Human Cultures: Humanities core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Spring 2nd Year

- CHM 11200 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- HK 26300 - Biomechanical Foundations Of Motor Skills **Credits: 3.00**
- HK 30200 - Applied Clinical Anatomy **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Fall 3rd Year

- HK 25300 - Principles Of Motor Development **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- HK 25800 - Foundations Of Motor Skill Learning **Credits: 3.00**
- Culture & Diversity Selective - Credit Hours: 3.00
- HK 37200 - Sport And Exercise Psychology I **Credits: 3.00**
- HK 46500 - Research Methods **Credits: 3.00** or
- HK 49600 - Mentored Research In Kinesiology **Credits: 1.00 to 3.00** must take 3.00 credits
- Kinesiology Selective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- Kinesiology Selective - Credit Hours: 3.00
- Kinesiology Selective - Credit Hours: 3.00
- Science, Technology & Society core - Credit Hours: 1.00 - 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00

14-16 Credits

Spring 4th Year

- Kinesiology Selective - Credit Hours: 3.00
- Kinesiology Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Concentration

Behavior Social Sciences Concentration for Public Health

Concentration Courses (18-19 credits)

Required Courses (3-4 credits)

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** or

Introduction Course (3 credits)

- ANTH 20300 - Biological Bases Of Human Social Behavior **Credits: 3.00** or
- ANTH 21200 - Culture, Food And Health **Credits: 3.00** or
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**

Select 12 credits from the following: (from minimum of two departments)

- COM 37800 - Introduction To Health Communication **Credits: 3.00**
- COM 47800 - Health Communication Campaigns **Credits: 3.00**
- COM 57600 - Health Communication **Credits: 3.00**
- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- HDFS 32500 - Health And Health Care For Children And Families **Credits: 3.00**
- POL 30000 - Introduction To Political Analysis **Credits: 3.00**
- POL 52400 - Public Policy And The Family **Credits: 3.00**
- PSY 22200 - Introduction To Behavioral Neuroscience **Credits: 3.00**
- PSY 35000 - Abnormal Psychology **Credits: 3.00**
- SOC 22000 - Social Problems **Credits: 3.00**
- SOC 35200 - Drugs, Culture, And Society **Credits: 3.00**
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00**
- SOC 38300 - Introduction To Research Methods In Sociology **Credits: 3.00**
- SOC 53100 - Community Organization **Credits: 3.00**
- SOC 57200 - Comparative Healthcare Systems **Credits: 3.00**
- SOC 57300 - The Human Side Of Medicine **Credits: 3.00**
- SOC 57600 - Health And Aging In Social Context **Credits: 3.00**
- TLI 11200 - Foundations Of Organizational Leadership **Credits: 3.00**

- PSY 24000 - Introduction To Social Psychology **Credits: 3.00** or
- SOC 34000 - General Social Psychology **Credits: 3.00**

- OLS 38600 - Leadership For Organizational Change **Credits: 3.00**

Biostatistics/Communications & Information/Systems Thinking Concentration for Public Health

Concentration Courses (18 credits)

Required Courses (3 credits)

- CGT 14100 - Internet Foundations Technologies And Development **Credits: 3.00**

Select 15 credits from the following: (from minimum of two departments)

- CNIT 45800 - Biomedical Informatics **Credits: 3.00**
- COM 25300 - Introduction To Public Relations **Credits: 3.00**
- COM 31500 - Speech Communication Of Technical Information **Credits: 3.00**
- COM 41500 - Discussion Of Technical Problems **Credits: 3.00**
- COM 43500 - Communication And Emerging Technologies **Credits: 3.00**
- MET 52700 - Technology From A Global Perspective **Credits: 3.00**
- NUR 52500 - Informatics In Nursing **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- SOC 57200 - Comparative Healthcare Systems **Credits: 3.00**
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00**
- SOC 38300 - Introduction To Research Methods In Sociology **Credits: 3.00**
- STAT 49000 - Topics In Statistics For Undergraduates **Credits: 1.00 to 5.00**
- SYS 35000 - Systems Methods **Credits: 3.00**
- IET 23500 - Introduction To Systems Thinking And Process Improvement **Credits: 3.00**
- IET 43640 - Lean Six Sigma **Credits: 3.00**

- OLS 38600 - Leadership For Organizational Change **Credits: 3.00**

Clinical Exercise Physiology Concentration for Kinesiology

About the Program

The Clinical Exercise Physiology concentration is a 24-credit optional concentration for students in the Kinesiology major in the Department of Health and Kinesiology. The concentration provides students with the knowledge and practical experience to become leading professionals in the field of health and fitness focused on promoting healthy lifestyles as well as preventing and treating chronic conditions. Students will be prepared for careers in specialties including cardiac and pulmonary rehabilitation, preventative cardiology, diabetes prevention and management, obesity prevention and treatment, and oncology rehabilitation. Students will be well positioned to sit for and pass certifications from the American College of Sports Medicine, National Strength and Conditioning Association, National Academy of Sports Medicine, and more. Students completing the concentration will also be competitive candidates for advanced training and education in areas such as physical therapy, clinical exercise physiology, occupational therapy, medicine, and other related disciplines.

Required Courses (24 credits)

- HK 21300 - Clinical Field Experience In Health And Fitness **Credits: 3.00**
- HK 22200 - Foundations For The Health And Fitness Professional **Credits: 3.00**
- HK 31300 - Clinical Field Experience In Healthcare **Credits: 3.00**
- HK 42100 - Health Screening And Fitness Evaluation And Design **Credits: 3.00** (satisfies Kinesiology selective)
- HK 42200 - Basic Concepts In Exercise Program Design **Credits: 3.00** (satisfies Kinesiology selective)
- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits: 3.00** (satisfies Kinesiology selective)
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00**

Note

Students must earn a C- or higher in all HK courses

Environmental Health/Epidemiology/Public Health Biology Concentration for Public Health

Concentration Courses (20 credits)

Required Courses (8 credits)

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** and
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00**

Select 12 credits from the following: (from minimum of two departments)

- AGRY 12500 - Environmental Science And Conservation **Credits: 3.00** or
- EAPS 12500 - Environmental Science And Conservation **Credits: 3.00** or
- NRES 12500 - Environmental Science And Conservation **Credits: 3.00** or
- FNR 12500 - Environmental Science And Conservation **Credits: 3.00**
- AGECE 20400 - Introduction To Resource Economics And Environmental Policy **Credits: 3.00**
- AGECE 52500 - Environmental Policy Analysis **Credits: 3.00**
- AGRY 32000 - Genetics **Credits: 3.00**
- ANTH 32700 - Environment And Culture **Credits: 3.00**
- ANTH 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies **Credits: 3.00** or
- ENGL 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies **Credits: 3.00** or
- NRES 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies **Credits: 3.00** or
- BCHM 30700 - Biochemistry **Credits: 3.00**
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00**
- BIOL 48300 - Great Issues: Environmental And Conservation Biology **Credits: 3.00**

- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits:** 3.00
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits:** 3.00
- CHM 25700 - Organic Chemistry **Credits:** 4.00
- CHM 33300 - Principles Of Biochemistry **Credits:** 3.00
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits:** 3.00
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits:** 3.00
- NUTR 59000 - Special Problems In Nutrition **Credits:** 1.00 to 4.00
- PHIL 27000 - Biomedical Ethics **Credits:** 3.00
- PHIL 29000 - Environmental Ethics **Credits:** 3.00
- POL 22300 - Introduction To Environmental Policy **Credits:** 3.00
- POL 22900 - Emerging Problems In Political Science **Credits:** 1.00 to 3.00
- PSY 42200 - Genes and Behavior **Credits:** 3.00
- POL 42300 - International Environmental Policy **Credits:** 3.00
- SOC 37400 - Medical Sociology **Credits:** 3.00
- SOC 57200 - Comparative Healthcare Systems **Credits:** 3.00

Global Health Concentration for Public Health

Concentration Courses (18 credits)

Required Courses (3 credits)

- ANTH 20500 - Human Cultural Diversity **Credits:** 3.00 or
- ANTH 34000 - Global Perspectives On Health **Credits:** 3.00

Select 15 credits from the following: (from minimum of two departments)

- AAS 37100 - The African American Experience **Credits:** 3.00 (variable topics- approval by Public Health faculty)
- AAS 37300 - Issues In African American Studies **Credits:** 3.00 (variable topics- approval by Public Health faculty)
- AGR 20100 - Communicating Across Culture **Credits:** 3.00
- ANTH 21200 - Culture, Food And Health **Credits:** 3.00
- ANTH 33700 - Human Diet: Origins And Evolution **Credits:** 3.00
- ANTH 48200 - Sexual Diversity In Global Perspectives **Credits:** 3.00
- ASAM 24000 - Introduction To Asian American Studies **Credits:** 3.00
- ASAM 34000 - Contemporary Issues In Asian American Studies **Credits:** 3.00
- COM 22400 - Communicating In The Global Workplace **Credits:** 3.00
- HDFS 21000 - Introduction To Human Development **Credits:** 3.00
- HDFS 30500 - Biosocial Foundations Of The Family **Credits:** 3.00
- HDFS 32500 - Health And Health Care For Children And Families **Credits:** 3.00
- HIST 30000 - Eve Of Destruction: Global Crises And World Organization In The 20th Century **Credits:** 3.00
- IDIS 59100 - Selected Topics In Interdisciplinary Studies **Credits:** 3.00 (variable topics- approval by Public Health faculty)
- LALS 25000 - Introduction To Latin American And Latino Studies **Credits:** 3.00
- MET 52700 - Technology From A Global Perspective **Credits:** 3.00
- PHIL 11400 - Global Moral Issues **Credits:** 3.00

- POL 22900 - Emerging Problems In Political Science **Credits:** 1.00 to 3.00
- PSY 24000 - Introduction To Social Psychology **Credits:** 3.00 or
- SOC 34000 - General Social Psychology **Credits:** 3.00
- PSY 33500 - Stereotyping And Prejudice **Credits:** 3.00
- SOC 31000 - Race And Ethnicity **Credits:** 3.00
- SOC 33800 - Global Social Movements **Credits:** 3.00
- SOC 33900 - Sociology Of Global Development **Credits:** 3.00
- SOC 35200 - Drugs, Culture, And Society **Credits:** 3.00
- SOC 38200 - Introduction To Statistics In Sociology **Credits:** 3.00
- SOC 57200 - Comparative Healthcare Systems **Credits:** 3.00
- SOC 57400 - The Social Organization Of Healthcare **Credits:** 3.00
- SOC 57600 - Health And Aging In Social Context **Credits:** 3.00

Health Policy & Management Concentration for Public Health

Concentration Courses (18 credits)

Required Courses (6 credits)

- POL 12000 - Introduction To Public Policy And Public Administration **Credits:** 3.00
- IET 43640 - Lean Six Sigma **Credits:** 3.00

Select 12 credits from the following: (from minimum of two departments)

- COM 22400 - Communicating In The Global Workplace **Credits:** 3.00
- COM 25300 - Introduction To Public Relations **Credits:** 3.00
- COM 32000 - Small Group Communication **Credits:** 3.00
- COM 32400 - Introduction To Organizational Communication **Credits:** 3.00
- COM 32800 - Diversity At Work: A Rhetorical Approach **Credits:** 3.00
- COM 37500 - Conflict And Negotiation **Credits:** 3.00
- COM 41900 - Judgment And Decision Making **Credits:** 3.00
- CSR 30900 - Leadership Strategies **Credits:** 3.00
- CSR 33100 - Consumer Behavior **Credits:** 3.00
- ECON 25100 - Microeconomics **Credits:** 3.00
- ECON 25200 - Macroeconomics **Credits:** 3.00
- MGMT 20000 - Introductory Accounting **Credits:** 3.00
- MGMT 20100 - Management Accounting I **Credits:** 3.00
- MGMT 30400 - Introduction To Financial Management **Credits:** 3.00
- MGMT 32300 - Principles Of Marketing **Credits:** 3.00
- MGMT 44301 - Management Of Human Resources **Credits:** 3.00
- MGMT 44362 - Leadership In A Changing World **Credits:** 3.00
- MGMT 45500 - Legal Background For Business I **Credits:** 3.00
- OLS 38800 - Leadership Through Teams **Credits:** 3.00

- POL 30000 - Introduction To Political Analysis **Credits: 3.00**
- POL 52400 - Public Policy And The Family **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- SOC 22000 - Social Problems **Credits: 3.00**
- SOC 37400 - Medical Sociology **Credits: 3.00**
- SOC 53100 - Community Organization **Credits: 3.00**
- SOC 57200 - Comparative Healthcare Systems **Credits: 3.00**
- SOC 57300 - The Human Side Of Medicine **Credits: 3.00**
- SOC 57400 - The Social Organization Of Healthcare **Credits: 3.00**
- SOC 57600 - Health And Aging In Social Context **Credits: 3.00**
- SYS 40000 - Systems Praxis **Credits: 3.00**
- TLI 15200 - Business Principles For Organizational Leadership **Credits: 3.00**
- TLI 21300 - Project Management **Credits: 3.00**
- OLS 38600 - Leadership For Organizational Change **Credits: 3.00**

Interdisciplinary Concentration for Public Health

Concentration Courses (18 credits)

- Introduction Course Selectives - Credit Hours: 6.00
 - Course selections determined in consultation with Public Health faculty
- INTC Concentration Selectives - Credit Hours: 12.00 from minimum of two departments.
 - Course selections determined in consultation with Public Health faculty

Sport Management Concentration for Kinesiology

Sport Management Concentration for Kinesiology

The Sport Management Concentration is a 15-credit optional concentration for students in the Kinesiology major. The concentration provides foundational knowledge and profession-specific learning opportunities for students interested in pursuing graduate school and/or a future career within the sport industry. Coursework builds student skills in the business practices of the sport industry at multiple levels including recreational, interscholastic, intercollegiate, and professional environments.

Required Courses (15 credits)

- CSR 30900 - Leadership Strategies **Credits: 3.00**
- HK 32700 - Introduction To Sports Management **Credits: 3.00**
- HK 32800 - Business Of Professional Sports **Credits: 3.00**
- HK 42700 - Sports Marketing **Credits: 3.00**
- HK 42800 - Sports Facility And Event Management **Credits: 3.00**

Sports Medicine Concentration for Kinesiology

Required Courses (19 credits)

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00**
- HK 28500 - Fieldwork In Athletic Training - Collegiate **Credits: 1.00**
- HK 28600 - Fieldwork In Athletic Training - Secondary School **Credits: 1.00**
- HK 28700 - Fieldwork In Athletic Training - Clinic/Industry **Credits: 1.00**
- HK 30800 - Athletic Health Care **Credits: 3.00** (satisfies Kinesiology selective)
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00**
- PUBH 20500 - Basic Public Health Studies **Credits: 3.00**

Note

Students must earn a C- or higher in all HK courses.

Non-Degree

Kinesiology Supplemental Information

Kinesiology Selectives - select 15 credits

To complete the optional CEXP concentration, student must complete all courses in the concentration (which includes HK 42100, HK 42200, and HK 46900) plus 6 credits of KINE Selectives. To complete the optional SMED concentration, student must complete all courses in the concentration (which includes HK 30800) plus 12 credits of KINE Selectives. To complete the optional SMGT concentration, student must complete all courses in the concentration (which includes HK 32700, HK 32800, HK 42700, and HK 42800) plus 3 credits of KINE Selectives. If NOT completing the CEXP, SMED, or SMGT concentrations, student must complete 15 credits of KINE Selectives.

No more than six credit hours from HK 49100 or HK 49600 (if not used to meet major requirement) may apply toward the total number of Kinesiology Selectives.

Students must earn a C- or higher in all HK courses.

- HK 30800 - Athletic Health Care **Credits: 3.00**
- HK 31800 - Strength And Conditioning And Exercise Instruction Across The Lifespan **Credits: 3.00**
- HK 32500 - Instructional Skills For Kinesiology **Credits: 3.00**
- HK 32700 - Introduction To Sports Management **Credits: 3.00**
- HK 32800 - Business Of Professional Sports **Credits: 3.00**
- HK 33100 - Developmentally Appropriate Physical Activity For Children **Credits: 3.00**
- HK 37600 - History Of Sport **Credits: 3.00**
- HK 41500 - Exercise As Medicine **Credits: 3.00**
- HK 42100 - Health Screening And Fitness Evaluation And Design **Credits: 3.00**
- HK 42200 - Basic Concepts In Exercise Program Design **Credits: 3.00**
- HK 42400 - Health And Fitness Program Management **Credits: 3.00**
- HK 42700 - Sports Marketing **Credits: 3.00**
- HK 42800 - Sports Facility And Event Management **Credits: 3.00**
- HK 44300 - Neuroscience Of Movement **Credits: 3.00**
- HK 44400 - Balance Rehab In Older Adults **Credits: 3.00**
- HK 45300 - Motor Coordination And Development **Credits: 3.00**
- HK 45800 - Principles Of Motor Control And Learning **Credits: 3.00**

- HK 46300 - Analysis Of Human Motion **Credits: 3.00**
- HK 46800 - Advanced Exercise Physiology II **Credits: 3.00**
- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits: 3.00**
- HK 47200 - Sport And Exercise Psychology II **Credits: 3.00**
- HK 47400 - Youth Physical Activity Behavior **Credits: 3.00**
- HK 48500 - Electrocardiography, Cardiovascular Disease And Exercise **Credits: 3.00**
- HK 49000 - Special Topics In Health And Kinesiology **Credits: 1.00 to 3.00 (3.00 credits if selected)**
- HK 49100 - Research Experience In Health & Kinesiology **Credits: 1.00 to 3.00**
- HK 49500 - International Special Topics **Credits: 1.00 to 3.00**
- HK 49600 - Mentored Research In Kinesiology **Credits: 1.00 to 3.00 (3.00 credits if selected)** **HK 49600 can be used as a major requirement or a selective, but not both.

Culture & Diversity Selective List (3 credits)

- AAS 27100 - Introduction To African American Studies **Credits: 3.00**
- AAS 27700 - African American Popular Culture **Credits: 3.00**
- AAS 37000 - Black Women Rising **Credits: 3.00**
- AAS 37100 - The African American Experience **Credits: 3.00**
- AAS 37300 - Issues In African American Studies **Credits: 3.00**
- AAS 37600 - The Black Male **Credits: 3.00**
- ANTH 20500 - Human Cultural Diversity **Credits: 3.00**
- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**
- ANTH 37900 - Native American Cultures **Credits: 3.00**
- ASAM 24000 - Introduction To Asian American Studies **Credits: 3.00**
- ASAM 34000 - Contemporary Issues In Asian American Studies **Credits: 3.00**
- ASL 28000 - American Deaf Community: Language, Culture, And Society **Credits: 3.00**
- CHNS 28000 - Topics In Chinese Civilization And Culture **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- COM 30300 - Intercultural Communication **Credits: 3.00**
- COM 37600 - Communication And Gender **Credits: 3.00**
- COM 38100 - Gender And Feminist Studies In Communication **Credits: 3.00**
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**
- HIST 24000 - East Asia And Its Historic Tradition **Credits: 3.00**
- HIST 24100 - East Asia In The Modern World **Credits: 3.00**
- HIST 24300 - South Asian History And Civilizations **Credits: 3.00**
- HIST 24600 - Modern Middle East And North Africa **Credits: 3.00**
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810) **Credits: 3.00**
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present) **Credits: 3.00**
- HIST 34400 - History Of Modern Japan **Credits: 3.00**
- HIST 36600 - Hispanic Heritage Of The United States **Credits: 3.00**
- HIST 37700 - History And Culture Of Native America **Credits: 3.00**
- JWST 33000 - Introduction To Jewish Studies **Credits: 3.00**
- LALS 25000 - Introduction To Latin American And Latino Studies **Credits: 3.00**
- PHIL 22500 - Philosophy And Gender **Credits: 3.00**

- PHIL 24200 - Philosophy, Culture, And The African American Experience **Credits: 3.00**
- POL 22200 - Women, Politics, And Public Policy **Credits: 3.00**
- PSY 23900 - The Psychology Of Women **Credits: 3.00**
- PSY 33500 - Stereotyping And Prejudice **Credits: 3.00**
- SOC 31000 - Race And Ethnicity **Credits: 3.00**
- SOC 33900 - Sociology Of Global Development **Credits: 3.00**
- SOC 45000 - Gender Roles In Modern Society **Credits: 3.00**
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**
- WGSS 38100 - Women Of Color In The United States **Credits: 3.00**
- WGSS 38300 - Women, Work, And Labor **Credits: 3.00**

Study Abroad Course upon approval of HK department

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School of Health Sciences

About Health Sciences

Undergraduate majors in Purdue's School of Health Sciences (HSCI) prepare students for fulfilling health-related careers. Our challenging curriculum offers a common core of courses in mathematics, physics, biology, and chemistry. Within Health Sciences, students have the opportunity to participate in multiple health-related student organizations, gain real-world experience through internships, and conduct groundbreaking undergraduate research. Graduates from the School of Health Sciences have found excellent success in gaining employment and admission to professional school programs including medicine, dentistry, physical therapy (PT), occupational therapy (OT), optometry, public health, and physician assistant (PA) as well as other graduate programs.

Recent alumni of the School of Health Sciences work for a variety of companies including Google, Amazon.com, Johnson & Johnson, Subaru, Alcoa, Indiana State Department of Health, Purdue University, Indiana State Police, IU Health, St. Elizabeth Hospital, Lyondell Basell, and Flint Hills Resources.

Contact Information

Purdue University
 School of Health Sciences
 550 Stadium Mall Drive
 West Lafayette, IN 47907-2051

kwalker@purdue.edu
(765) 494-1419

Graduate Information

For Graduate Information please see Health Sciences Graduate Program Information.

Bachelor of Science

Biomedical Health Sciences/Interdisciplinary Health Science Concentration, BS

About the Program

The Biomedical Health Sciences (BMHS) major is designed to prepare students for entry into professional and graduate schools in a wide arena of health professions and health sciences. This concentration is specifically designed for students interested in health care careers and want the flexibility to design their own path or have not decided on a specific professional program. Students in this concentration will be prepared for the many professional programs in healthcare that are not specifically covered by other concentrations, including physical therapy, occupational therapy, chiropractic, podiatry, and cardiovascular perfusion. In addition, students are well prepared for graduate studies in areas of the biomedical sciences, such as occupational health and safety, toxicology, molecular medicine, medical scientist, exposure science, and other biomedical sciences. The Interdisciplinary Health Sciences (IDHS) concentration is more flexible so students can fit the requirements of their professional or graduate program of choice. However, this program goes beyond minimum requirements to ensure that students are prepared for the rigors of a professional program across any of the biomedical health sciences, including students interested in the focus areas of the other BMHS concentrations, such as medical or dental school.

School of Health Sciences

Biomedical Health Sciences Major Change (CODO) Requirements

Degree Requirements

Departmental/Program Major Requirements (67 credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦

- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦ or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00** ♦
- HSCI Selectives - Credit Hours: 12.00

Interdisciplinary Health Science Concentration (24 credits)

- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Science and Health Selectives - Credit Hours: 21.00

Other Departmental/Program Course Requirements (15-16 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities core)

Electives (13-14 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦ or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00** ♦

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- Elective - Credit Hours: 2.00

16 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- Science and Health Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Humanities Selective - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology **Credits: 3.00**

15 Credits

Spring 3rd Year

- Science and Health Selective - Credit Hours: 3.00

- Science and Health Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- HSCI HBSS Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- Science and Health Selective - Credit Hours: 3.00
- Science and Health Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Science and Health Selective - Credit Hours: 3.00
- Science and Health Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00 - 3.00

14-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be

proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Biomedical Health Sciences/Pre-Dentistry Concentration, BS

About the Program

The Biomedical Health Sciences (BMHS) major is designed to prepare students for entry into professional and graduate schools in a wide arena of health professions and health sciences. This concentration is specifically designed for students interested in pursuing careers in general dentistry, orthodontics, periodontics, endodontics, and other areas of dentistry. The coursework builds a solid foundation in the biomedical health sciences to prepare our undergraduates for the challenges of pursuing a career in the diverse and ever-changing industry of healthcare and health science. Due to the thoughtful design of our curriculum, students take similar coursework the first two years of enrollment, allowing the flexibility of switching from one BMHS program to another. The most outstanding feature of BMHS is that the course requirements for entry into many professional or graduate schools are incorporated into the plans of study, resulting in no extra coursework for most of our undergraduates.

School of Health Sciences

Biomedical Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (67 credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦

- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**
- HSCI Selective - Credit Hours: 12.00

Pre-Dentistry Concentration (24 credits)

- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**
- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Science and Health Selective - Credit Hours: 13.00

Other Departmental/Program Course Requirements (15-16 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (13-14 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended for elective credit.

Supplemental Lists

Biomedical Health Sciences Supplemental Information

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science Degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- Elective - Credit Hours: 2.00

16 Credits

Fall 3rd Year

- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00** or

- BCHM 30700 - Biochemistry **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- Human Cultures: Humanities core - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**
- HSCI Selective-Credit Hours-3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Science and Health Selective-Credit Hours: 4.00

14 Credits

Fall 4th Year

- Science and Health Selective-Credit Hours-3.00
- Science and Health Selective-Credit Hours-3.00
- HSCI Selective - Credit Hours: 3.00
- English Selective (any 20000 level or above ENGL course) - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Science and Health Selective-Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

14-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Biomedical Health Sciences/Pre-Medicine Concentration, BS

About the Program

The Biomedical Health Sciences (BMHS) major is designed to prepare students for entry into professional and graduate schools in a wide arena of health professions and health sciences. This concentration is specifically designed for students interested in attending medical school after graduating from Purdue University. The coursework builds a solid foundation in the biomedical health sciences to prepare our undergraduates for the challenges of pursuing a career in the diverse and ever-changing industry of healthcare and health science. Due to the thoughtful design of our curriculum, students take similar coursework the first two years of enrollment, allowing the flexibility of switching from one BMHS program to another. The most outstanding feature of BMHS is that the course requirements for entry into many professional or graduate schools are incorporated into the plans of study, resulting in no extra coursework for most of our undergraduates.

School of Health Sciences

Biomedical Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Requirements (67 credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**
- HSCI Selective - Credit Hours: 12.00

Pre-Medicine Concentration (25 credits)

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- BIOL 23100 - Biology III: Cell Structure And Function **Credits: 3.00** ♦
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function **Credits: 2.00** ♦
- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00** ♦
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology **Credits: 2.00** ♦
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**
- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**

Other Departmental/Program Course Requirements (15-16 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities core)

Electives (12-13 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Environmental Ethics) is highly recommended for elective credit.

Supplemental Lists

Biomedical Health Sciences Supplemental Information

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or

- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00**

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

16 Credits

Fall 3rd Year

- BIOL 23100 - Biology III: Cell Structure And Function **Credits: 3.00** ♦
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function **Credits: 2.00** ♦
- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**

15 Credits

Spring 3rd Year

- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00** ♦
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology **Credits: 2.00** ♦
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**
- English Selective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HSCI Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

16 Credits

Spring 4th Year

- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- HSCI Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00-2.00

13-14 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Biomedical Health Sciences/Pre-Optometry Concentration, BS

About the Program

The Biomedical Health Sciences (BMHS) major is designed to prepare students for entry into professional and graduate schools in a wide arena of health professions and health sciences. This concentration is specifically designed for students interested in

examining, diagnosing, treating, and managing eye diseases, injuries, and disorders. The coursework builds a solid foundation in the biomedical health sciences to prepare our undergraduates for the challenges of pursuing a career in the diverse and ever-changing industry of healthcare and health science. Due to the thoughtful design of our curriculum, students take similar coursework the first two years of enrollment, allowing the flexibility of switching from one BMHS program to another. The most outstanding feature of BMHS is that the course requirements for entry into many professional or graduate schools are incorporated into the plans of study, resulting in no extra coursework for most of our undergraduates.

School of Health Sciences

Biomedical Health Sciences Supplemental Information

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (67 credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**
- HSCI Selective - Credit Hours: 12.00

Pre-Optometry Concentration (24 credits)

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**
- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**

- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Science and Health Selective - Credit Hours: 9.00

Other Departmental/Program Course Requirements (15-16 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Behavioral/Social Science for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (13-14 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended for elective credit.

Supplemental Lists

Biomedical Health Sciences Supplemental Information

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)

- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- Elective - Credit Hours: 2.00

16 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**
- HSCI Selective - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00
- Elective-Credit Hours: 3.00

16 Credits

Spring 3rd Year

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**
- HSCI Selective - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology **Credits: 3.00**

14 Credits

Fall 4th Year

- Science and Health Selective - Credit Hours: 3.00
- Science and Health Selective-Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- English Selective (any 20000 level or above ENGL course) - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Science and Health Selective - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

14-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Biomedical Health Sciences/Pre-Physician Assistant Concentration, BS

About the Program

The Biomedical Health Sciences (BMHS) major is designed to prepare students for entry into professional and graduate schools in a physician assistant program. This concentration is specifically designed for students interested in preventing and treating human illness and injury through a broad range of healthcare services under a physician's or surgeon's direction. The coursework builds a solid foundation in the biomedical health sciences to prepare our undergraduates for the challenges of pursuing a career in the diverse and ever-changing industry of healthcare and health science. Due to the thoughtful design of our curriculum, students take similar coursework the first two years of enrollment, allowing the flexibility of switching from one BMHS program to another. The most outstanding feature of BMHS is that the course requirements for entry into many professional or graduate schools are incorporated into the plans of study, resulting in no extra coursework for most of our undergraduates.

School of Health Sciences

Biomedical Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (67 credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**

- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**
- HSCI Selective - Credit Hours: 12.00 credits

Pre-Physician Assistant Concentration (24 credits)

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- AGRY 32000 - Genetics **Credits: 3.00** or
- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** or
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- Science and Health Selective - Credit Hours: 8.00

Other Departmental/Program Course Requirements (15-16 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- English Selective - any ENGL course 20000 level or above - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (13-14 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended for elective credit.

Supplemental Lists

Biomedical Health Sciences Supplemental Information

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science Degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational

outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency Website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I Credits: 4.00 ♦
- CHM 11500 - General Chemistry Credits: 4.00 ♦

- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00**

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- Elective - Credit Hours: 2.00

16 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** or
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- AGRY 32000 - Genetics **Credits: 3.00** or
- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**

- PSY 12000 - Elementary Psychology **Credits: 3.00**
- Human Cultures: Humanities - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** or
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- Science and Health Selective-Credit Hours: 2.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- Science and Health Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- English Selective (any 20000 level or above ENGL course) - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Science and Health Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

14-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-

Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Medical Laboratory Sciences, BS

About the Program

Medical Laboratory Sciences is an ideal degree path for those interested in a career in healthcare. Not only will you learn the science behind clinical diagnostics but how to perform and interpret these analyses with accuracy and precision, like a detective. The unique 3+1 design of our program means that after building a robust interdisciplinary science foundation on campus, you will spend your final year at one of our medical affiliates building advanced clinical competence and diagnostic skills. Pursuing this undergraduate path means as a professional you will play a critical role on the patient care team providing vital information for the accurate diagnosis and treatment of disease. This is because you will attain expertise across a multitude of disciplines such as hematology, microbiology, immunohematology and more that play a significant role in the treatment and resolution of illness and disease. Along with this expertise, earning national board certification ahead of or near graduation puts you in high demand across a diverse collection of career fields such as medical practice, biomedical research, governmental, and public health agencies to name a few. In addition, Medical Laboratory Sciences will also afford you an enriched foundation should you seek to further your studies in the areas of medicine, biochemistry, toxicology, epidemiology, management, and more in professional or graduate school.

[School of Health Sciences Website](#)

[Medical Laboratory Sciences Major Change \(CODO\) Requirements](#)

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (94 credits)

Required Major Courses (62 credits)

- AGRY 32000 - Genetics **Credits: 3.00**
- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 13000 - Introduction To Medical Laboratory Science **Credits: 1.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 33300 - Introduction To Immunology **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- Science Selective - select a total of 7 credits from Science Selective List - Credit Hours: 7.00

Clinical Year (32 credits)

A cumulative GPA of at least 3.00 and a minimum science (CHM, BIOL, PHYS, MA) GPA of at least 2.75 is required to apply for admission into the clinical year.

Student must have at least 88 credits completed prior to the start of the clinical year.

(Course title and number of credits per course listed below vary by clinical location. Clinical year includes coursework in Chemistry, Hematology, Serology, Immunohematology, Microbiology, Urinalysis, and special topics such as: Laboratory Management, Parasitology, etc. The course titles and credits may vary depending on the affiliate site, but will adhere to the overall total of 32 credits at the 40000 level.

- HSCI 45100 - Clinical Biochemistry **Credits: 1.00 to 10.00**
- HSCI 45200 - Clinical Chemistry **Credits: 1.00 to 10.00**
- HSCI 45300 - Clinical Hematology **Credits: 1.00 to 10.00**
- HSCI 45400 - Clinical Immunohematology **Credits: 1.00 to 10.00**
- HSCI 45500 - Clinical Microbiology **Credits: 1.00 to 10.00**
- HSCI 45700 - Clinical Parasitology **Credits: 1.00 to 10.00**
- HSCI 45800 - Clinical Serology **Credits: 1.00 to 10.00**
- HSCI 46000 - Clinical Urinalysis **Credits: 1.00 to 10.00**
- HSCI 46500 - Introduction To Laboratory Education And Management **Credits: 1.00 to 3.00**

- HSCI 49000 - Special Topics **Credits:** 1.00 to 8.00 Approved Titles (Basic Lab Skills I),(Basic Lab Skills II),(Basic Lab Skills)
- Any PATH prefix course

Other Departmental/Program Course Requirements (23-24 credits)

- BIOL 11000 - Fundamentals Of Biology I **Credits:** 4.00 ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits:** 4.00 ♦ (satisfies Science for core)
- COM 11400 - Fundamentals Of Speech Communication **Credits:** 3.00 ♦ (satisfies Oral Communication for core)
- MA 16010 - Applied Calculus I **Credits:** 3.00 ♦ (satisfies Quantitative Reasoning for core)
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ (satisfies Written Communication and Information Literacy for core)
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00 (satisfies Behavioral & Social Sciences for core)
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (2-3 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Environmental Ethics) is highly recommended for elective credit.

GPA Requirements

- A cumulative GPA of at least 3.00 and a minimum science (CHM, BIOL, PHYS, MA) GPA of at least 2.75 is required for admission into the clinical year.
- 2.0 GPA required for graduation

Pass/No Pass Policy

- A student may elect the Pass/Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass/Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass/Not-Pass option. A maximum of 24 credits of elective courses under the Pass/Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)

- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

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- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

- Most Medical Laboratory Sciences students graduate in August.
- 3 years plus 1 year clinical (application required for clinical).

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- HSCI 13000 - Introduction To Medical Laboratory Science **Credits: 1.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- Human Cultures: Humanities Selective - Credit Hours: 3.00

15 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 13100 - Introduction To Medical Terminology **Credits: 3.00**

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- Human Cultures: Behavioral & Social Sciences- Credit Hours: 3.00

14 Credits

Fall 3rd Year

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- Science Selective - Credit Hours: 3.00-4.00
- Science Selective - Credit Hours: 3.00

13-14 Credits

Spring 3rd Year

- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦
- AGRY 32000 - Genetics **Credits: 3.00**
- HSCI 33300 - Introduction To Immunology **Credits: 3.00**
- English Selective (select any 20000 level or above ENGL course) - Credit Hours: 3.00

- Elective - Credit Hours: 2.00-3.00

14-15 Credits

Fall 4th Year

- HSCI Clinical Courses - 10000-59999 - Credit Hours: 16.00

16 Credits

Spring 4th Year

- HSCI Clinical Courses - 10000-59999 - Credit Hours: 16.00

16 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

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Occupational and Environmental Health Sciences, BS

About the Program

The Occupational and Environmental Health Sciences (OEHS) major prepares undergraduates to work in environmental health, occupational health, safety, and industrial hygiene. The combined goal of the occupational and environmental health sciences is to control hazardous workplace and environmental exposures to prevent fatalities, injuries, and/or illnesses that impact the health, performance and well-being of workers and the general public. At Purdue, the emphases of the OEHS program are on hazardous exposure assessment, understanding the relationships between exposure and disease, and using engineering controls to eliminate such hazards. Due to the thoughtful design of our curriculum, students take similar coursework the first two years of enrollment, allowing the flexibility of switching from one health sciences major to another. This curriculum can be adjusted to meet all medical school course requirements.

Occupational and Environmental Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Major Course Requirements (94 credits)

A minimum grade of "C" is required for HSCI 34500, 34600, 34800, 44400, 58000, and 58001.

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦
- CHM 25701 - Organic Chemistry Laboratory **Credits: 1.00** ♦
- CHM 32100 - Analytical Chemistry I **Credits: 4.00**
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 11000 - Careers And Research In Occupational And Environmental Health **Credits: 1.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology and Society for core)
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- HSCI 34600 - Industrial Hygiene Engineering Control **Credits: 4.00**
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques **Credits: 3.00**
- HSCI 35300 - Occupational Safety Management And Culture **Credits: 3.00**
- HSCI 44400 - Exposure Assessment In OEHS **Credits: 3.00**
- HSCI 52000 - Risk Assessment In Environmental Health **Credits: 3.00**
- HSCI 56000 - Toxicology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**

- HSCI 58001 - Occupational Biomechanics And Ergonomics Laboratory **Credits: 1.00**
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core)
- PHYS 22000 - General Physics **Credits: 4.00** ♦
- PHYS 22100 - General Physics **Credits: 4.00** ♦
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00** or
- HSCI 54700 - Fundamentals Of Epidemiology **Credits: 3.00**
HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00

Other Departmental/Program Course Requirements (18-19 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- POL 22300 - Introduction To Environmental Policy **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Sciences)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- Environmental Policy Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)

Electives (7-8 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 29000 Environmental Ethics) is highly recommended.

Supplemental Lists

Occupational and Environmental Health Sciences Supplemental Information

Grade Requirements

- A minimum grade of "C" is required for HSCI 34500, 34600, 34800, 44400, 58000, and 58001.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science Degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

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- CHM 11500 - General Chemistry Credits: 4.00 ♦
- ENGL 10600 - First Year Composition With Conferences Credits: 4.00 ♦ or
- ENGL 10800 - First Year Composition Credits: 3.00 ♦
- HSCI 10100 - Introduction To The Health Sciences Professions Credits: 2.00
- MA 16010 - Applied Calculus I Credits: 3.00 ♦

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 11000 - Careers And Research In Occupational And Environmental Health **Credits: 1.00**
- Elective - Credit Hours: 3.00

15 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦
- CHM 25701 - Organic Chemistry Laboratory **Credits: 1.00** ♦
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** ♦

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- PHYS 22100 - General Physics **Credits: 4.00** ♦

14 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- HSCI 35300 - Occupational Safety Management And Culture **Credits: 3.00**
- CHM 32100 - Analytical Chemistry I **Credits: 4.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- English Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques **Credits: 3.00**

- POL 22300 - Introduction To Environmental Policy **Credits: 3.00**
- Humanities Selective - Credit Hours: 3.00

13 Credits

Fall 4th Year

- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00** or
- HSCI 54700 - Fundamentals Of Epidemiology **Credits: 3.00**
- Environmental Policy Selective - Credit Hours: 3.00
- HSCI Humanities Selective - Credit Hours: 3.00
- HSCI 56000 - Toxicology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**
- HSCI 58001 - Occupational Biomechanics And Ergonomics Laboratory **Credits: 1.00**

15 Credits

Spring 4th Year

- HSCI 34600 - Industrial Hygiene Engineering Control **Credits: 4.00**
- HSCI 44400 - Exposure Assessment In OEHS **Credits: 3.00**
- HSCI 52000 - Risk Assessment In Environmental Health **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be

proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Radiological Health Sciences-Health Physics, BS

About the Program

The radiological health sciences major is dedicated to advancing the biomedical, health and scientific uses of radiation while protecting individuals, communities, and the environment from its harmful effects. This major also applies radiation to medicine to ensure the safe operation and maintenance of equipment that diagnoses and treats disease. The radiation protection - or "health physics" concentration prepares students for the profession devoted to protecting people and their environment from potential radiation hazards while also making it possible to enjoy the beneficial uses of radiation. Health physics involves many disciplines such as physics, biology, biophysics, engineering, chemistry, genetics, ecology, environmental sciences, metallurgy, meteorology, hydrology, medicine, physiology, toxicology, and industrial hygiene. A radiation safety officer within an organization is responsible for the safe use of radiation and radioactive materials as well as regulatory compliance. A trained health physicist evaluates the radiation environment using instruments and calculations and works with regulatory authorities to ensure compliance with radiation exposure standards.

School of Health Sciences

Radiological Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (48 credits)

A minimum grade of "C" is required for HSCI 31200, 31300, 51400, and 54000.

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**

- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**
- HSCI 51400 - Radiation Instrumentation Laboratory **Credits: 2.00**
- HSCI 54000 - Radiation Biology **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- Math-Computer Science Selective - select from list - Credit Hours: 3.00

Health Physics Concentration (51-53 credits)

A minimum grade of "C" is required for HSCI 52600, 53400, and 57400.

- HSCI 48500 - Health Physics Internship **Credits: 1.00 to 8.00** (must take 3.00 credits)
- HSCI 52600 - Principles Of Health Physics And Dosimetry **Credits: 3.00**
- HSCI 53400 - Applied Health Physics **Credits: 3.00**
- HSCI 57400 - Medical Health Physics **Credits: 2.00**
- MA 26100 - Multivariate Calculus **Credits: 4.00**
- NUCL 20000 - Introduction to Nuclear Engineering **Credits: 3.00**
- NUCL 20500 - Nuclear Engineering Undergraduate Laboratory I **Credits: 2.00** ♦
- NUCL 30500 - Nuclear Engineering Undergraduate Laboratory II **Credits: 2.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00** ♦
- PHYS 24100 - Electricity And Optics **Credits: 3.00**
- PHYS 34000 - Modern Physics Laboratory **Credits: 1.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ (satisfies Quantitative Reasoning for core)
or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦ (satisfies Quantitative Reasoning for core)
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦
- General Science or Radiological Health Sciences Selective - Credit Hours: 3.00
- Health Physics Selective - Credit Hours: 3.00
- Math-Computer Science or General Science Selective - Credit Hours: 4.00

Other Departmental/Program Course Requirements (18-19 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- Human Cultures: Behavioral/Social Sciences Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral & Social Sciences for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)

Electives (0-3 credits)

- An Ethics course (such as PHIL 11100 Ethics or PHIL 29000 Environmental Ethics) is highly recommended for elective credit.

Supplemental Lists

Radiological Health Sciences Supplemental Information

Grade Requirements

- A minimum grade of C must be earned in HSCI 31200 HSCI 31300, HSCI 51400, HSCI 52600, HSCI 53400, HSCI 54000, and HSCI 57400, and they cannot be taken as pass/no pass.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency Website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦

17-18 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦

15-17 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**

- MA 26100 - Multivariate Calculus **Credits: 4.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00** ♦

15 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- NUCL 20000 - Introduction to Nuclear Engineering **Credits: 3.00**
- NUCL 20500 - Nuclear Engineering Undergraduate Laboratory I **Credits: 2.00** ♦
- Elective - Credit Hours: 0.00-1.00

12-13 Credits

Fall 3rd Year

- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**
- NUCL 30500 - Nuclear Engineering Undergraduate Laboratory II **Credits: 2.00**
- PHYS 24100 - Electricity And Optics **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- HSCI 51400 - Radiation Instrumentation Laboratory **Credits: 2.00**
- HSCI 54000 - Radiation Biology **Credits: 3.00**
- PHYS 34000 - Modern Physics Laboratory **Credits: 1.00**

15 Credits

Fall 4th Year

- HSCI 52600 - Principles Of Health Physics And Dosimetry **Credits: 3.00**
- HSCI 57400 - Medical Health Physics **Credits: 2.00**
- HSCI 48500 - Health Physics Internship **Credits: 1.00 to 8.00** Credit Hours: 3.00
- MA/CS Selective - Credit Hours: 3.00
- Health Physics Selective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-2.00

14-16 Credits

Spring 4th Year

- HSCI 53400 - Applied Health Physics **Credits: 3.00**
- MA/CS Science Selective - Credit Hours: 4.00
- General Science or RADH Selective - Credit Hours: 3.00
- Human Cultures: Humanities- Credit Hours: 3.00

13 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Radiological Health Sciences-Pre-Medical Physics, BS

About the Program

This radiological health sciences major, the pre-medical physics concentration (PRMP), is dedicated to advancing the biomedical, health and scientific uses of radiation in medicine. PRMP prepares students in applying physics to medical imaging and radiation therapy, to ensure the proper application, safe operation and maintenance of equipment and new technologies in the clinic. The

Medical Physics program at Purdue is a CAMPEP accredited program that provides an important need in a variety of professional environments: clinic, hospital, private practice, or university. Medical physicists work closely with physicians and patients to develop radiation therapy treatments that minimize side effects while effectively treating cancer and medical imaging procedures and technology to diagnose disease.

School of Health Sciences

Radiological Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (48 credits)

A minimum grade of "C" is required for HSCI 31200, 31300, 51400, and 54000.

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** (satisfies Science for core) ♦
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** (satisfies Science for core) ♦
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00** (satisfies Science, Technology & Society for core)
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**
- HSCI 51400 - Radiation Instrumentation Laboratory **Credits: 2.00**
- HSCI 54000 - Radiation Biology **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- Math-Computer Science Selective - select from list - Credit Hours: 3.00

Pre-Medical Physics Concentration (48-50 credits)

A minimum grade of "C" is required for HSCI 57000, HSCI 57200, HSCI 57400; MA 16100 or 16500, MA 16200 or MA 16600; and PHYS 17200.

- HSCI 52600 - Principles Of Health Physics And Dosimetry **Credits: 3.00**
- HSCI 57000 - Introduction To Medical Diagnostic Imaging **Credits: 3.00**
- HSCI 57200 - Radiation Oncology Physics **Credits: 3.00**
- HSCI 57400 - Medical Health Physics **Credits: 2.00**
- MA 26100 - Multivariate Calculus **Credits: 4.00**
- MA 26200 - Linear Algebra And Differential Equations **Credits: 4.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00** ♦
- PHYS 24100 - Electricity And Optics **Credits: 3.00**
- PHYS 25200 - Electricity And Optics Laboratory **Credits: 1.00**

- PHYS 34000 - Modern Physics Laboratory **Credits: 1.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ (satisfies Quantitative Reasoning for core)
or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦ (satisfies Quantitative Reasoning for core)
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦
- Physics Selective (any PHYS courses 30000 level or above) - Credit Hours: 3.00 (*PHYS 31000, 36000 and/or 55600 suggested*)
- Physics Selective (any PHYS courses 30000 level or above) - Credit Hours: 3.00 (*PHYS 31000, 36000 and/or 55600 suggested*)
- Radiological Health Sciences Selective - select from list - Credit Hours: 3.00

Other Departmental/Program Course Requirements (18-19 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- Human Cultures: Behavioral/Social Sciences Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- English Selective - any ENGL course 20000 level or above - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)

Electives (3-6 credits)

- An Ethics course (such as PHIL 11100 Ethics, PHIL 27000 Biomedical Ethics, or PHIL 29000 Environmental Ethics) is highly recommended for elective credit.

Supplemental Lists

Radiological Health Sciences Supplemental Information

Grade Requirements

- A minimum grade of C must be earned in HSCI 31200, HSCI 31300, HSCI 51400, HSCI 54000, HSCI 57000, HSCI 57200, HSCI 57400; MA 16100/MA 16200 or MA 16500/MA 16600; and PHYS 17200.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

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- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

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Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦

17-18 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦

15-17 Credits

Fall 2nd Year

- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- MA 26100 - Multivariate Calculus **Credits: 4.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00** ♦
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**

14 Credits

Spring 2nd Year

- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- MA 26200 - Linear Algebra And Differential Equations **Credits: 4.00**
- PHYS 24100 - Electricity And Optics **Credits: 3.00**
- PHYS 25200 - Electricity And Optics Laboratory **Credits: 1.00**
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00

14 Credits

Fall 3rd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**
- PHYS 34000 - Modern Physics Laboratory **Credits: 1.00**

- English Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- HSCI 51400 - Radiation Instrumentation Laboratory **Credits: 2.00**
- HSCI 54000 - Radiation Biology **Credits: 3.00**
- MA/CS Science Selective - Credit Hours: 3.00
- Human Cultures: Behavioral & Social Sciences core - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HSCI 52600 - Principles Of Health Physics And Dosimetry **Credits: 3.00**
- HSCI 57400 - Medical Health Physics **Credits: 2.00**
- Physics Selective - Credit Hours: 3.00
- Human Cultures: Humanities core - Credit Hours: 3.00
- RADH HSCI Selective - Credit Hours: 3.00

14 Credits

Spring 4th Year

- HSCI 57000 - Introduction To Medical Diagnostic Imaging **Credits: 3.00**
- HSCI 57200 - Radiation Oncology Physics **Credits: 3.00**
- Physics Selective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00
- Elective - Credit Hours: 3.00

14-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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Radiological Health Sciences/Radiation Health and Safety Concentration, BS

About the Program

The radiological health sciences major is dedicated to advancing the biomedical, health and scientific uses of radiation while protecting individuals, communities, and the environment from its harmful effects. This major also applies radiation to medicine to ensure the safe operation and maintenance of equipment that diagnoses and treats disease. The radiation health and safety concentration prepares students for the profession devoted to protecting people and their environment from potential radiation and other occupational and environmental hazards. Radiation health and safety technicians are responsible for evaluating the hazard environment using instruments and calculations to ensure the safety of workers and the public.

School of Health Sciences

Radiological Health Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (48 credits)

A minimum grade of "C" is required for HSCI 31200, 31300, 51400, and 54000.

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** (satisfies Science 1 for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** (satisfies Science 2 for core)
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00**

- BIOL 20400 - Human Anatomy And Physiology **Credits:** 4.00
- CHM 11500 - General Chemistry **Credits:** 4.00
- CHM 11600 - General Chemistry **Credits:** 4.00
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits:** 2.00
- HSCI 20100 - Principles Of Public Health Science **Credits:** 3.00
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits:** 3.00
- HSCI 31200 - Radiation Science Fundamentals **Credits:** 3.00
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits:** 2.00
- HSCI 51400 - Radiation Instrumentation Laboratory **Credits:** 2.00
- HSCI 54000 - Radiation Biology **Credits:** 3.00
- STAT 30100 - Elementary Statistical Methods **Credits:** 3.00 (satisfies Information Literacy for core) Math-Computer Science Selective - select from list - Credit Hours: 3.00

Radiation Health and Safety Concentration (46 credits)

A minimum grade of "C" is required for HSCI 35300, 34500, 41500, 53400, and 57400.

- HSCI 22500 - Healthcare Leadership And Safety **Credits:** 3.00
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits:** 3.00
- HSCI 35300 - Occupational Safety Management And Culture **Credits:** 3.00
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security **Credits:** 3.00
- HSCI 48500 - Health Physics Internship **Credits:** 1.00 to 8.00
- HSCI 53400 - Applied Health Physics **Credits:** 3.00
- HSCI 57400 - Medical Health Physics **Credits:** 2.00
- MA 16010 - Applied Calculus I **Credits:** 3.00 ♦ (satisfies Quantitative Reasoning for core)
- PHYS 22000 - General Physics **Credits:** 4.00 ♦ or
- PHYS 23300 - Physics For Life Sciences I **Credits:** 4.00
- PHYS 22100 - General Physics **Credits:** 4.00 ♦ or
- PHYS 23400 - Physics For Life Sciences II **Credits:** 4.00
- Science Selective - select from list - Credit Hours: 12.00
- Math-Computer Science or Science Selective - select from list - Credit Hours: 3.00

Other Departmental/Program Course Requirements (18-19 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits:** 3.00 ♦ (satisfies Oral Communication for core)
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00
♦ (satisfies Written Communication and Information Literacy for core) or
♦ (satisfies Written Communication and Information Literacy for core)
- ENGL 10800 - First Year Composition **Credits:** 3.00
Human Cultures: Behavioral & Social Sciences Selective - Credit Hours: 3.00 ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - select from list - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)

Electives (7-8 credits)

Supplemental Lists

Radiological Health Sciences Supplemental Information

Grade Requirements

A minimum grade of C must be earned in HSCI 31200, HSCI 31300, HSCI 34500, HSCI 35300, HSCI 41500, HSCI 51400, HSCI 53400, HSCI 54000, and HSCI 57400, and they cannot be taken as pass/no pass.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency Website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or

- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00**
- CHM 11500 - General Chemistry **Credits: 4.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- HSCI 10100 - Introduction To The Health Sciences Professions **Credits: 2.00**
- MA 16010 - Applied Calculus I **Credits: 3.00**

16 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00**
- CHM 11600 - General Chemistry **Credits: 4.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00**
- MA/CS Science Selective - Credit Hours: 3.00

14-15 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00**
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00**
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- PHYS 22100 - General Physics **Credits: 4.00** or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00**

14 Credits

Fall 3rd Year

- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- HSCI 35300 - Occupational Safety Management And Culture **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- HSCI Humanities Selective - Credit Hours: 3.00

17 Credits

Spring 3rd Year

- HSCI 51400 - Radiation Instrumentation Laboratory **Credits: 2.00**
- HSCI 54000 - Radiation Biology **Credits: 3.00**
- Science Selective - Credit hours: 3.00
- Science Selective - Credit hours: 3.00
- English Selective (any ENGL course 20000 level or above) - Credit hours: 3.00

14 Credits

Fall 4th Year

- HSCI 48500 - Health Physics Internship **Credits: 1.00 to 8.00**
- HSCI 57400 - Medical Health Physics **Credits: 2.00**
- Science Selective - (HSCI 52600 Recommended) - Credit Hours: 3.00
- Science Selective - Credit Hours: 3.00
- MA/CS or Science Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

17 Credits

Spring 4th Year

- HSCI 41500 - Introduction To Nuclear And Radiological Source Security **Credits: 3.00**

- HSCI 53400 - Applied Health Physics **Credits: 3.00**
- Human Cultures: Humanities - Credit Hours: 3.00
- Elective - Credit Hours: 3.00-4.00

13-14 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Minor

Occupational Health Science Minor

Required Courses (15 credits)

Fundamental Required Courses (3 credits)

- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**

Selective Courses - Choose 12 credits

- HSCI 22500 - Healthcare Leadership And Safety **Credits: 3.00**
- HSCI 34600 - Industrial Hygiene Engineering Control **Credits: 4.00** or
- HSCI 54600 - Advanced Industrial Hygiene Control Technology **Credits: 4.00**
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques **Credits: 3.00** or
- HSCI 54800 - Advanced Industrial Hygiene Instrumentation Techniques **Credits: 3.00**
- HSCI 35300 - Occupational Safety Management And Culture **Credits: 3.00** or
- HSCI 55300 - Advanced Occupational Safety Management And Culture **Credits: 3.00**
- HSCI 44400 - Exposure Assessment In OEHS **Credits: 3.00** or
- HSCI 54400 - Advanced Topics In Exposure Assessment **Credits: 2.00**
- HSCI 44700 - Global Workplace Health **Credits: 2.00**
- HSCI 54700 - Fundamentals Of Epidemiology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**
- HSCI 58001 - Occupational Biomechanics And Ergonomics Laboratory **Credits: 1.00**
- IET 33100 - Advanced Industrial Safety And Health Management **Credits: 3.00**

Notes

- Cumulative GPA over all courses required for the minor must be 2.0 or higher.
- The Pass / Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Radiological Health Sciences Minor

Requirements for the Minor (15-16 credits)

Fundamental Required Courses (5 credits)

- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**

Advanced Required Courses (8 credits)

- HSCI 51400 - Radiation Instrumentation Laboratory **Credits: 2.00**
- HSCI 52600 - Principles Of Health Physics And Dosimetry **Credits: 3.00**
- HSCI 54000 - Radiation Biology **Credits: 3.00**

Selective: (2-3 credits)

Choose one.

- HSCI 53400 - Applied Health Physics **Credits: 3.00** (HP emphasis)
- HSCI 57000 - Introduction To Medical Diagnostic Imaging **Credits: 3.00** (MP Emphasis/Imaging Sciences Emphasis)
- HSCI 57200 - Radiation Oncology Physics **Credits: 3.00** (MP Emphasis)
- HSCI 57400 - Medical Health Physics **Credits: 2.00** (MP emphasis)

Notes

- GPA for all HSCI courses must be 2.0 or higher.
- Minor requires a total of 15 or more HSCI credit hours, and all prerequisites for these courses.
- The Pass / Not-Pass option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Non-Degree

Biomedical Health Sciences Supplemental Information

HSCI Selectives (12 credits)

- HSCI 30500 - Basics Of Oncology **Credits: 3.00**
- HSCI 31000 - Imaging In Medicine **Credits: 3.00**
- HSCI 31200 - Radiation Science Fundamentals **Credits: 3.00**
- HSCI 31300 - Principles Of Radiation Detection And Measurement **Credits: 2.00**
- HSCI 33300 - Introduction To Immunology **Credits: 3.00**
- HSCI 33400 - Lung Physiology And Medicine **Credits: 2.00**
- HSCI 33500 - Heart Physiology And Medicine **Credits: 2.00**
- HSCI 33600 - Eye Physiology And Disease **Credits: 2.00**
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- HSCI 34600 - Industrial Hygiene Engineering Control **Credits: 4.00**
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques **Credits: 3.00**
- HSCI 35300 - Occupational Safety Management And Culture **Credits: 3.00** or
- HSCI 55300 - Advanced Occupational Safety Management And Culture **Credits: 3.00**
- HSCI 36000 - Everyday Toxicology: Poisonings From Clinics To Courtrooms **Credits: 2.00**
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security **Credits: 3.00**
- HSCI 42000 - Applied Anatomy For Medicine **Credits: 4.00**
- HSCI 44700 - Global Workplace Health **Credits: 2.00**
- HSCI 54600 - Advanced Industrial Hygiene Control Technology **Credits: 4.00**
- HSCI 54800 - Advanced Industrial Hygiene Instrumentation Techniques **Credits: 3.00**
- HSCI 56000 - Toxicology **Credits: 3.00**
- HSCI 56200 - Analytical Toxicology And Pathology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**
- HSCI 58001 - Occupational Biomechanics And Ergonomics Laboratory **Credits: 1.00**

HSCI Humanities, Behavioral/Social Sciences Selective (3 credits)

Select 3 credits in any course from the following subjects:

- American Sign Language (ASL)
- Anthropology (ANTH)
- Arabic (ARAB)
- Art & Design (AD)
- Chinese (CHNS)
- Classics (CLCS)
- Communication (COM)
- Dance (DANC)
- Economics (ECON)
- English (ENGL)
- French (FR)
- German (GER)
- Greek (GREK)
- Hebrew (HEBR)
- History (HIST)
- Interdisciplinary Studies (IDIS)
- Italian (ITAL)
- Japanese (JPNS)
- Korean (KOR)

- Latin (LTN)
- Music (MUS)
- Philosophy (PHIL)
- Political Science (POL)
- Portuguese (PTGS)
- Psychology (PSY)
- Russian (RUS)
- Sociology (SOC)
- Spanish (SPAN)
- Theater (THTR)

Science and Health Selective

Select any 30000-59999 course(s) from the following subjects:

- Biochemistry (BCHM)
- Chemistry (CHM)
- Nutrition Science (NUTR)

or

Select any 20000-59999 course(s) from the following subjects:

- Animal Sciences (ANSC)
- Biological Sciences (BIOL)
- Entomology (ENTM)
- Health & Kinesiology (HK)
- Human Development & Family Science (HDFS)
- Mathematics (MA)
- Physics (PHYS)
- Psychological Sciences (PSY)
- Public Health (PUBH)

or

Select from the following courses:

- AGRY 32000 - Genetics **Credits: 3.00**
- AGRY 32100 - Genetics Laboratory **Credits: 1.00**
- ANTH 20400 - Human Origins **Credits: 3.00**
- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 53400 - Human Osteology **Credits: 3.00**
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00**
- VM 10200 - Careers In Veterinary Medicine **Credits: 1.00**

Medical Laboratory Sciences Supplemental Information

Science Selective (7 credits)

Any 30000 or above offering in the following areas:

BCHM 30000 - 59999

CHM 30000 - 59999

HSCI 30000 - 59999

NUTR 30000 - 59999

OR

Any 20000 or above offering in the following areas:

BIOL 20000 - 59999

ENTM 20000 - 59999

HDFS 20000 - 59999

MA 20000 - 59999

PHYS 20000 - 59999

PSY 20000 - 59999

OR

- AGRY 32100 - Genetics Laboratory **Credits: 1.00**
- ANTH 20400 - Human Origins **Credits: 3.00**
- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 53400 - Human Osteology **Credits: 3.00**
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00**
- PUBH 22000 - Sexuality And Health **Credits: 3.00**
- PUBH 40000 - Human Diseases And Disorders **Credits: 3.00**
- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00**

Occupational and Environmental Health Sciences Supplemental Information

Environmental Policy Selective List (3 credits)

- ANTH 32700 - Environment And Culture **Credits: 3.00**
- CE 35500 - Engineering Environmental Sustainability **Credits: 3.00**
- EAPS 32700 - Climate, Science And Society **Credits: 3.00**
- POL 32700 - Global Green Politics **Credits: 3.00**
- POL 42300 - International Environmental Policy **Credits: 3.00**
- POL 42500 - Environmental Law And Politics **Credits: 3.00**
- ANTH 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies **Credits: 3.00** or
- ENGL 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies **Credits: 3.00**

HSCI Humanities, Behavioral/Social Sciences Selective List

Select 3 credits in any course from the following subjects:

- American Sign Language (ASL)
- Anthropology (ANTH)
- Arabic (ARAB)
- Art & Design (AD)
- Chinese (CHNS)
- Classics (CLCS)
- Communication (COM)
- Dance (DANC)
- Economics (ECON)
- English (ENGL)
- French (FR)
- German (GER)
- Greek (GREK)
- Hebrew (HEBR)
- History (HIST)
- Interdisciplinary Studies (IDIS)
- Italian (ITAL)
- Japanese (JPNS)
- Korean (KOR)
- Latin (LTN)
- Music (MUS)
- Philosophy (PHIL)
- Political Science (POL)
- Portuguese (PTGS)
- Psychology (PSY)
- Russian (RUS)
- Sociology (SOC)
- Spanish (SPAN)
- Theatre (THTR)

Radiological Health Sciences Supplemental Information

General Science Selective for Health Physics Concentration

- AT 57200 - Human Error And Safety **Credits: 3.00**
- BIOL 41500 - Introduction To Molecular Biology **Credits: 3.00**
- BIOL 44400 - Human Medical Genetics **Credits: 3.00**
- BIOL 51600 - Molecular Biology Of Cancer **Credits: 3.00**
- BIOL 54200 - Modular Upper-Division Laboratory Course **Credits: 1.00 or 2.00**
- CHM 22400 - Introductory Quantitative Analysis **Credits: 4.00**

- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00**
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00**
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00**
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00**
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- HSCI 54700 - Fundamentals Of Epidemiology **Credits: 3.00**
- HSCI 55100 - Physical Agents In Environmental Health **Credits: 3.00**
- HSCI 55200 - Introduction To Aerosol Science **Credits: 3.00**
- HSCI 56000 - Toxicology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**
- PHIL 35000 - Philosophy And Probability **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00**
- PHYS 22100 - General Physics **Credits: 4.00**
- PHYS 31000 - Intermediate Mechanics **Credits: 4.00**
- PHYS 36000 - Quantum Mechanics **Credits: 3.00**
- PHYS 55000 - Introduction To Quantum Mechanics **Credits: 3.00**
- PHYS 55600 - Introductory Nuclear Physics **Credits: 3.00**
- PHYS 56400 - Introduction To Elements Particle Physics **Credits: 3.00**
- PHYS 56500 - Introduction To Elementary Particle Physics II **Credits: 3.00**
- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00**

Health Physics Selective

- HSCI 39000 - Special Topics **Credits: 1.00 to 8.00** - Radiological Emergency Management (must take 3.00 credits)
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security **Credits: 3.00**
- HSCI 54700 - Fundamentals Of Epidemiology **Credits: 3.00**
- HSCI 55100 - Physical Agents In Environmental Health **Credits: 3.00**
- HSCI 55200 - Introduction To Aerosol Science **Credits: 3.00**
- HSCI 59000 - Special Topics **Credits: 1.00 to 8.00** - Public Health Law and Policy
- ME 20000 - Thermodynamics I **Credits: 3.00**
- ME 27000 - Basic Mechanics I **Credits: 3.00**
- NUCL 30000 - Nuclear Structure And Radiation Interactions **Credits: 3.00**
- NUCL 31000 - Introduction To Neutron Physics **Credits: 3.00**
- NUCL 35000 - Nuclear Thermal-Hydraulics I **Credits: 3.00**
- NUCL 35100 - Nuclear Thermal-Hydraulics II **Credits: 3.00**
- NUCL 50100 - Nuclear Engineering Principles **Credits: 3.00**
- NUCL 50300 - Radioactive Waste Management **Credits: 3.00**
- NUCL 50400 - Nuclear Engineering Experiments **Credits: 3.00**
- NUCL 51000 - Nuclear Reactor Theory I **Credits: 3.00**

HSCI Humanities, Behavioral/Social Sciences Selective

Select 3 credits in any 10000-59999 course(s) from the following subjects:

- American Sign Language (ASL)
- Anthropology (ANTH)
- Arabic (ARAB)
- Art & Design (AD)
- Chinese (CHNS)
- Classics (CLCS)
- Communication (COM)
- Dance (DANC)
- Economics (ECON)
- English (ENGL)
- French (FR)
- German (GER)
- Greek (GREK)
- Hebrew (HEBR)
- History (HIST)
- Interdisciplinary Studies (IDIS)
- Italian (ITAL)
- Japanese (JPNS)
- Korean (KOR)
- Latin (LTN)
- Music (MUS)
- Philosophy (PHIL)
- Political Science (POL)
- Portuguese (PTGS)
- Psychology (PSY)
- Russian (RUS)
- Sociology (SOC)
- Spanish (SPAN)
- Theatre (THTR)

Math-Computer Science Selective

- CS 15900 - C Programming **Credits: 3.00**
- CS 18000 - Problem Solving And Object-Oriented Programming **Credits: 4.00**
- CS 31400 - Numerical Methods **Credits: 3.00**
- CS 47800 - Introduction To Bioinformatics **Credits: 3.00**
- ECE 20875 - Python For Data Science **Credits: 3.00**
- MA 26200 - Linear Algebra And Differential Equations **Credits: 4.00** **not recommended for Radiation Health & Safety Concentration*
- MA 41600 - Probability **Credits: 3.00**
- MA 52700 - Advanced Mathematics For Engineers And Physicists I **Credits: 3.00**
- MA 52800 - Advanced Mathematics For Engineers And Physicists II **Credits: 3.00**
- PHYS 58000 - Computational Physics **Credits: 3.00** **not recommended for Radiation Health & Safety Concentration*
- STAT 31100 - Introductory Probability **Credits: 3.00**
- STAT 51200 - Applied Regression Analysis **Credits: 3.00**

Radiological Health Sciences Selective for Health Physics Concentration

- HSCI 19000 - Special Topics **Credits:** 1.00 to 8.00 In Radiological Health Sciences Credit Hours: 3.00
- Any course from the Health Physics Selective list - 3.00 credits
- HSCI 29000 - Special Topics **Credits:** 1.00 to 8.00 In Radiological Health Sciences Credit Hours: 3.00
- HSCI 39000 - Special Topics **Credits:** 1.00 to 8.00 In Radiological Health Sciences Credit Hours: 3.00
- HSCI 49000 - Special Topics **Credits:** 1.00 to 8.00 In Radiological Health Sciences Credit Hours: 3.00
- HSCI 59000 - Special Topics **Credits:** 1.00 to 8.00 In Radiological Health Sciences Credit Hours: 3.00
- HSCI 30500 - Basics Of Oncology **Credits:** 3.00
- HSCI 31000 - Imaging In Medicine **Credits:** 3.00
- HSCI 57000 - Introduction To Medical Diagnostic Imaging **Credits:** 3.00
- HSCI 57200 - Radiation Oncology Physics **Credits:** 3.00

Radiological Health Sciences Selective for Pre-Medical Physics Concentration

- AT 57200 - Human Error And Safety **Credits:** 3.00
- BIOL 41500 - Introduction To Molecular Biology **Credits:** 3.00
- BIOL 44400 - Human Medical Genetics **Credits:** 3.00
- BIOL 51600 - Molecular Biology Of Cancer **Credits:** 3.00
- BIOL 54200 - Modular Upper-Division Laboratory Course **Credits:** 1.00 or 2.00 - Animal Cell Culture
- CHM 22400 - Introductory Quantitative Analysis **Credits:** 4.00
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits:** 3.00
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits:** 1.00
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits:** 3.00
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits:** 1.00
- ECE 20875 - Python For Data Science **Credits:** 3.00
- ECE 26400 - Advanced C Programming **Credits:** 3.00
- ECE 30100 - Signals And Systems **Credits:** 3.00
- ECE 30200 - Probabilistic Methods In Electrical And Computer Engineering **Credits:** 3.00
- ECE 36800 - Data Structures **Credits:** 3.00
- ECE 36900 - Discrete Mathematics For Computer Engineering **Credits:** 3.00
- ECE 43800 - Digital Signal Processing With Applications **Credits:** 4.00
- ECE 47300 - Introduction To Artificial Intelligence **Credits:** 3.00
- ECE 49595 - Selected Topics In Electrical And Computer Engineering **Credits:** 1.00 to 5.00 - must be Data Mining Basic Concepts & Techniques; or Cameras, Images, and Statistical Inverse Problems
- ECE 50024 - Machine Learning **Credits:** 3.00
- ECE 56900 - Introduction To Robotic Systems **Credits:** 3.00
- ECE 59500 - Selected Topics In Electrical Engineering **Credits:** 1.00 to 3.00 - must be Intro to Deep Learning; Deep Learning for Computer Vision; Natural Language Processing; or Introduction to Data Mining
- HSCI 30500 - Basics Of Oncology **Credits:** 3.00
- HSCI 31000 - Imaging In Medicine **Credits:** 3.00
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits:** 3.00
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security **Credits:** 3.00
- HSCI 54700 - Fundamentals Of Epidemiology **Credits:** 3.00
- HSCI 55100 - Physical Agents In Environmental Health **Credits:** 3.00

- HSCI 55200 - Introduction To Aerosol Science **Credits: 3.00**
- HSCI 56000 - Toxicology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**
- PHIL 35000 - Philosophy And Probability **Credits: 3.00**
- PHYS 31000 - Intermediate Mechanics **Credits: 4.00**
- PHYS 36000 - Quantum Mechanics **Credits: 3.00**
- PHYS 55000 - Introduction To Quantum Mechanics **Credits: 3.00**
- PHYS 55600 - Introductory Nuclear Physics **Credits: 3.00**
- PHYS 56400 - Introduction To Elements Particle Physics **Credits: 3.00**
- PHYS 56500 - Introduction To Elementary Particle Physics II **Credits: 3.00**
- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00**

Science Selective for Radiation Health & Safety Concentration

- AT 57200 - Human Error And Safety **Credits: 3.00**
- BCHM 30700 - Biochemistry **Credits: 3.00**
- CHM 22400 - Introductory Quantitative Analysis **Credits: 4.00**
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00**
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00**
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00**
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00**
- CHM 33900 - Biochemistry: A Molecular Approach **Credits: 3.00**
- HSCI 19000 - Special Topics **Credits: 1.00 to 8.00** In Radiological Health Sciences Credit Hours: 3.00
- HSCI 29000 - Special Topics **Credits: 1.00 to 8.00** In Radiological Health Sciences Credit Hours: 3.00
- HSCI 39000 - Special Topics **Credits: 1.00 to 8.00** In Radiological Health Sciences Credit Hours: 3.00
- HSCI 49000 - Special Topics **Credits: 1.00 to 8.00** In Radiological Health Sciences Credit Hours: 3.00
- HSCI 59000 - Special Topics **Credits: 1.00 to 8.00** In Radiological Health Sciences Credit Hours: 3.00
- HSCI 31000 - Imaging In Medicine **Credits: 3.00**
- HSCI 34600 - Industrial Hygiene Engineering Control **Credits: 4.00** or
- HSCI 54600 - Advanced Industrial Hygiene Control Technology **Credits: 4.00**
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques **Credits: 3.00** or
- HSCI 54800 - Advanced Industrial Hygiene Instrumentation Techniques **Credits: 3.00**
- HSCI 44400 - Exposure Assessment In OEHS **Credits: 3.00** or
- HSCI 54400 - Advanced Topics In Exposure Assessment **Credits: 2.00**
- HSCI 52000 - Risk Assessment In Environmental Health **Credits: 3.00**
- HSCI 52600 - Principles Of Health Physics And Dosimetry **Credits: 3.00**
- HSCI 54700 - Fundamentals Of Epidemiology **Credits: 3.00**
- HSCI 55100 - Physical Agents In Environmental Health **Credits: 3.00**
- HSCI 55200 - Introduction To Aerosol Science **Credits: 3.00**
- HSCI 56000 - Toxicology **Credits: 3.00**
- HSCI 58000 - Occupational Biomechanics And Ergonomics **Credits: 2.00**
- NUCL 50100 - Nuclear Engineering Principles **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**
- PHIL 35000 - Philosophy And Probability **Credits: 3.00**

- PUBH 40500 - Principles Of Epidemiology Credits: 3.00

White Lodging-J.W. Marriott Jr. School of Hospitality and Tourism Management

About White Lodging-J.W. Marriott Jr. School of Hospitality and Tourism Management

In the White Lodging-J.W. Marriott Jr. School of Hospitality and Tourism Management (HTM) students gain experience and knowledge in food production and service skills in the Boiler Bistro and John Purdue Room, and from internships (in the United States and abroad) at convention and visitor bureaus, resorts, sports facilities, restaurants, and hotels. Students develop critical thinking ability and a broad perspective in human resource management, hospitality law, accounting, finance, marketing, information systems, international relations, senior living, and transportation. Students can choose concentrations in the following areas: Environment Sustainability, Human Resources, Layout and Design, Marketing/Sales.

Faculty (website)

White Lodging-J.W. Marriott Jr. School of Hospitality and Tourism Management (website)

Contact Information

White Lodging-J.W. Marriott Jr. School of Hospitality and Tourism Management
Purdue University
Marriott Hall, Room 135
900 W. Mitch Daniels Blvd.
West Lafayette, IN 47907
Phone: (765) 494-8724

Graduate Information

For Graduate Information please see Hospitality and Tourism Management Graduate Program Information

Bachelor of Science

Financial Counseling and Planning, BS

About the Program

The Financial Counseling and Planning program (FCPL) prepares students to be full-service financial planners, helping individuals and families manage their finances, plan for financial goals, and achieve or improve their financial security. The program is the only Purdue Certified Financial Planner Board (CFP®-registered degree program), and successful completion of the program satisfies the education component of the CFP® certification process. The program features a required internship or work experience prior to graduation, providing students with valuable professional development and practical experience.

Hosted within the program, the Purdue student chapter of the Financial Planning Association connects students with financial planning professionals from small and large corporations, through guest speakers and industry conferences.

Division of Consumer Science

Financial Counseling and Planning Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (30 credits)

- AGECE 42500 - Estate Planning And Property Transfer **Credits: 3.00** ♦
- AGECE 45600 - Federal Income Tax Law **Credits: 3.00** ♦
- CSR 10000 - Introduction To CSR **Credits: 1.00**
- CSR 20000 - Professional Development In Consumer Science **Credits: 1.00** or
- ENTR 46000 - Internship And Career Preparation Seminar **Credits: 1.00** or
- HTM 20000 - Career Exploration And Development Seminar **Credits: 1.00** or
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- CSR 30900 - Leadership Strategies **Credits: 3.00**
- CSR 34200 - Personal Finance **Credits: 3.00**
- CSR 38600 - Risk Management **Credits: 3.00**
- CSR 48000 - Financial Counseling And Planning Internship **Credits: 1.00**
- CSR 48100 - Ethics And Behaviors In Financial Planning **Credits: 3.00**
- CSR 48400 - Consumer Investment And Savings Decisions **Credits: 3.00**
- CSR 48500 - Case Studies In Financial Planning **Credits: 3.00**
- CSR 48600 - Retirement Planning And Employee Benefits **Credits: 3.00**

Other Departmental/Program Course Requirements (67-74 credits)

- AGECE 33100 - Principles Of Industrial Selling **Credits: 3.00** ♦
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- COM 21200 - Approaches To The Study Of Interpersonal Communication **Credits: 3.00** ♦
- COM 32500 - Interviewing: Principles And Practice **Credits: 3.00** ♦
- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** ♦ or
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00** or

- MGMT 45500 - Legal Background For Business I **Credits: 3.00** ♦
- MGMT 45600 - Legal Foundations For Business II **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 - Introductory Sociology **Credits: 3.00** ♦
- STAT 11300 - Statistics And Society **Credits: 3.00** ♦ (satisfies Science, Technology and Society for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** or
- MGMT 21200 - Business Accounting **Credits: 3.00** or
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- HTM 24100 - Managerial Accounting In Service Industries **Credits: 3.00** or
- MGMT 20100 - Management Accounting I **Credits: 3.00** ♦
Statistics Selective - must be completed with a C- or better. Choose one course below:
- STAT 22500 - Introduction To Probability Models **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 50100 - Experimental Statistics I **Credits: 3.00**
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00**
- ENGL/COM Writing Selective - Credit Hours: 3.00
- Quantitative Reasoning♦ - Credit Hours: 3.00-5.00 (MA 15555 - Quantitative Reasoning or select any course from the University list *EXCEPT MA 13800 or PHIL 15000*) (satisfies Quantitative Reasoning for core)
- International Selective - Credit Hours 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science - Credit Hours: 2.00-4.00 (satisfies Science for core)
- Science - Credit Hours: 2.00-4.00 (satisfies Science for core)

Electives (16-23 credits)

Supplemental Lists

- Consumer Science Majors Supplemental Information for FCPL, REMG, SELL

Grade Requirements

- *C- or better required for Statistics Selective*

GPA Requirements

- 2.0 GPA required for graduation

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- CSR 10000 - Introduction To CSR **Credits: 1.00**
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00 ♦**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦**
- PSY 12000 - Elementary Psychology **Credits: 3.00 ♦**
- Quantitative Reasoning core ♦ - Credits Hours: 3.00-5.00
- Human Cultures: Humanities core - Credit Hours: 3.00

16-19 Credits

Spring 1st Year

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦**
- ECON 25100 - Microeconomics **Credits: 3.00 ♦**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- STAT 11300 - Statistics And Society **Credits: 3.00 ♦**
- Science core - Credit Hours: 2.00-4.00

14-16 Credits

Fall 2nd Year

- CSR 34200 - Personal Finance **Credits: 3.00**
- ECON 25200 - Macroeconomics **Credits: 3.00 ♦**
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** or
- MGMT 21200 - Business Accounting **Credits: 3.00** or
- MGMT 20000 - Introductory Accounting **Credits: 3.00 ♦**
- Science core - Credit Hours: 2.00-4.00
- Elective - Credit Hours: 3.00-4.00

15-16 Credits

Spring 2nd Year

- CSR 20000 - Professional Development In Consumer Science **Credits: 1.00** or
- ENTR 46000 - Internship And Career Preparation Seminar **Credits: 1.00** or
- HTM 20000 - Career Exploration And Development Seminar **Credits: 1.00** or
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- CSR 38600 - Risk Management **Credits: 3.00**
- COM 21200 - Approaches To The Study Of Interpersonal Communication **Credits: 3.00 ♦**
- HTM 24100 - Managerial Accounting In Service Industries **Credits: 3.00** or
- MGMT 20100 - Management Accounting I **Credits: 3.00 ♦**
- International Selective - Credit Hours: 3.00

13 Credits

Fall 3rd Year

- AGECE 33100 - Principles Of Industrial Selling **Credits: 3.00** ♦
- AGECE 45600 - Federal Income Tax Law **Credits: 3.00** ♦
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** ♦ or
- MGMT 32400 - Marketing Management **Credits: 3.00**
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00** or
- STAT 50100 - Experimental Statistics I **Credits: 3.00** or
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00**
- Elective - Credit Hours: 3.00-4.00

15-16 Credits

Spring 3rd Year

- AGECE 42500 - Estate Planning And Property Transfer **Credits: 3.00** ♦
- COM 32500 - Interviewing: Principles And Practice **Credits: 3.00** ♦
- CSR 30900 - Leadership Strategies **Credits: 3.00**
- CSR 48100 - Ethics And Behaviors In Financial Planning **Credits: 3.00**
- MGMT 45500 - Legal Background For Business I **Credits: 3.00** ♦ or
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**

15 Credits

Summer 3rd Year

- CSR 48000 - Financial Counseling And Planning Internship **Credits: 1.00**

1 Credit

Fall 4th Year

- CSR 48400 - Consumer Investment And Savings Decisions **Credits: 3.00**
- CSR 48600 - Retirement Planning And Employee Benefits **Credits: 3.00**
- ENGL/COM Writing Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00-4.00

12-13 Credits

Spring 4th Year

- CSR 48500 - Case Studies In Financial Planning **Credits: 3.00**
- MGMT 45600 - Legal Foundations For Business II **Credits: 3.00** ♦

- Elective - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 1.00-3.00

13-17 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Hospitality and Tourism Management, BS

About the Program

Consistently ranked as one of the leading hospitality and tourism management programs both nationally and internationally, Purdue's Hospitality and Tourism Management major immerses students in the fast-paced hospitality and tourism industry, preparing them to work in a variety of leadership positions. By equipping students with valuable skills to create transformational experiences, graduates of the Hospitality and Tourism Management program possess an innovative mindset necessary to sustain an industry that is internationally relevant and a powerful economic driver.

Coursework is challenging and relevant to today's workforce needs. Students learn from faculty who bring years of industry experience into the classroom, preparing students to become well-rounded hospitality business professionals. Coursework allows students to explore topics critical to their professional success, including leadership, accounting, marketing, lodging, foodservice, tourism, human resource management, law and more. In addition to providing a strong management foundation, the program's hands-on learning experiences prepare students to work in any facet of the industry, from foodservice to lodging to tourism as well as hospitality adjacent industries such as healthcare, senior living, and real estate and investment. Students participate in a paid internship that aligns with their professional career goals and can add a minor in areas such as Event and Meeting Management, Real Estate, and Finance.

School of Hospitality and Tourism Management

Hospitality and Tourism Management Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (68-69 credits)

Students must earn a "C-" or better in all required major courses.

- HTM 10010 - Exploring Transformational Experiences In Hospitality And Tourism **Credits: 1.00**
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** ♦
- HTM 17300 - Tourism Systems **Credits: 3.00**
- HTM 18000 - Hospitality Operations **Credits: 3.00**
- HTM 18101 - The Union Club Hotel Experience **Credits: 1.00**
- HTM 20000 - Career Exploration And Development Seminar **Credits: 1.00**
- HTM 21200 - Leading For Success In Service Industries **Credits: 3.00**
- HTM 21800 - Creating Experiences For A Diverse Society **Credits: 3.00**
- HTM 23100 - Marketing In Service Industries **Credits: 3.00**
- HTM 24100 - Managerial Accounting In Service Industries **Credits: 3.00**
- HTM 25501 - Fundamentals Of Excel And Data Analytics In Service Industries **Credits: 3.00**
- HTM 29001 - Food And Beverage Management **Credits: 3.00**
- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00**
- HTM 30200 - Hospitality And Tourism Industry Internship I **Credits: 1.00 or 2.00** (Single semester required: minimum 320 work hours for 1 credit or 640 for 2 credits)
- HTM 31200 - Talent Management For Service Industries **Credits: 3.00**
- HTM 35700 - Disruption And Innovation In Hospitality & Tourism **Credits: 3.00**
- HTM 38110 - Revenue Management In Service Industries **Credits: 3.00**
- HTM 38600 - Fundamentals Of Hotel Asset Management **Credits: 3.00**
- HTM 40000 - Career Mastery: Navigating Your Career And Professional Development Seminar **Credits: 1.00**
- HTM 40200 - Hospitality And Tourism Industry Internship II **Credits: 1.00**
- HTM 41100 - Hospitality And Tourism Law **Credits: 3.00**
- HTM 42200 - Hospitality Facilities Design And Management **Credits: 3.00**
- HTM 44300 - Hospitality Operations Control And Analysis **Credits: 3.00**
- HTM 49901 - Strategic Management In Service Industries **Credits: 3.00**
- HTM 34200 - Financial Management For Service Industries **Credits: 3.00** or

- CSR 48400 - Consumer Investment And Savings Decisions **Credits: 3.00** or
- MGMT 30400 - Introduction To Financial Management **Credits: 3.00** or
- MGMT 31000 - Financial Management **Credits: 3.00**
- HTM Selective - select from HTM Selective List - Credit Hours: 6.00

Optional Concentrations

- Environmental Sustainability Optional Concentration for HTM
- Finance Optional Concentration for HTM
- Hospitality Facilities Design and Management Optional Concentration for HTM
- Marketing and Sales Optional Concentration for HTM

Other Departmental/Program Course Requirements (36-43 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- ECON 21000 - Principles Of Economics **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- AGECE 21700 - Economics **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- ECON 25100 - Microeconomics **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- MA 15300 - College Algebra **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 15555 - Quantitative Reasoning **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ (satisfies Quantitative Reasoning for core)
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** ♦ (satisfies Science for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00** or
- ANTH 10000 - Being Human: Introduction To Anthropology **Credits: 3.00**
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦
- Science - Credit Hours: 2.00 - 4.00 (satisfies Science for core)
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology & Society for core)

Electives (8-16 credits)

Supplemental Lists

Grade Requirements

- Students must earn a "C-" or better in all HTM courses.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- HTM 10010 - Exploring Transformational Experiences In Hospitality And Tourism **Credits: 1.00**
- HTM 17300 - Tourism Systems **Credits: 3.00**
- HTM 18000 - Hospitality Operations **Credits: 3.00**
- MA 15300 - College Algebra **Credits: 3.00** ♦ or
- MA 15555 - Quantitative Reasoning **Credits: 3.00** ♦ or
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦

13-16 Credits

Spring 1st Year

- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- HTM 18101 - The Union Club Hotel Experience **Credits: 1.00**
Elective - Credit Hours: 3.00
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00**

16 Credits

Fall 2nd Year

- HTM 20000 - Career Exploration And Development Seminar **Credits: 1.00**
- HTM 25501 - Fundamentals Of Excel And Data Analytics In Service Industries **Credits: 3.00**
- HTM 24100 - Managerial Accounting In Service Industries **Credits: 3.00**
- HTM 29001 - Food And Beverage Management **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00** or
- ANTH 10000 - Being Human: Introduction To Anthropology **Credits: 3.00**
- ECON 21000 - Principles Of Economics **Credits: 3.00** or
- AGECE 21700 - Economics **Credits: 3.00** or
- ECON 25100 - Microeconomics **Credits: 3.00** or
- ECON 25200 - Macroeconomics **Credits: 3.00**

16 Credits

Spring 2nd Year

- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00**
- HTM 21200 - Leading For Success In Service Industries **Credits: 3.00**
- HTM 21800 - Creating Experiences For A Diverse Society **Credits: 3.00**
- HTM 23100 - Marketing In Service Industries **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦

14 Credits

Summer 2nd Year

- HTM 30200 - Hospitality And Tourism Industry Internship I **Credits: 1.00 or 2.00**

1-2 credits

Fall 3rd Year

- HTM 34200 - Financial Management For Service Industries **Credits: 3.00** or
- CSR 48400 - Consumer Investment And Savings Decisions **Credits: 3.00** or
- MGMT 30400 - Introduction To Financial Management **Credits: 3.00** or
- MGMT 31000 - Financial Management **Credits: 3.00**
- HTM 38600 - Fundamentals Of Hotel Asset Management **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** ♦
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- HTM 31200 - Talent Management For Service Industries **Credits: 3.00**
- HTM 35700 - Disruption And Innovation In Hospitality & Tourism **Credits: 3.00**
Human Cultures: Humanities core - Credit Hours: 3.00
Elective - Credit Hours: 3.00
- HTM 38110 - Revenue Management In Service Industries **Credits: 3.00**

15 Credits

Summer 3rd Year

- HTM 40200 - Hospitality And Tourism Industry Internship II **Credits: 1.00**

1 credit

Fall 4th Year

- HTM 40000 - Career Mastery: Navigating Your Career And Professional Development Seminar **Credits:** 1.00
- HTM 41100 - Hospitality And Tourism Law **Credits:** 3.00
- Elective - Credit Hours: 3.00
- HTM Selective - Credit Hours: 3.00
- Science - Credit Hours: 2.00-4.00
- HTM 44300 - Hospitality Operations Control And Analysis **Credits:** 3.00

15-17 Credits

Spring 4th Year

- HTM 42200 - Hospitality Facilities Design And Management **Credits:** 3.00
- Elective - Credit Hours: 1.00-4.00
- HTM Selective - Credit Hours: 3.00
- Science, Technology & Society selective - Credit Hours: 1.00-3.00
- HTM 49901 - Strategic Management In Service Industries **Credits:** 3.00

13-14 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Retail Management, BS

About the Program

The Retail Management program prepares students for successful careers in the buying, distribution, merchandising, and marketing of consumer goods and services in the fast-paced and constantly evolving world of retail and related industries. Through the program, students develop a strong foundation in critical thinking, communication, and practical skills. These include: consumer behavior, retail operations, strategy, and leadership. Students acquire knowledge and skill sets that encompass industry trend analysis, retail marketing plans, luxury branding, and cutting-edge retail technology. The Program requires an internship prior to graduation to gain valuable industry experience. Overall, graduates of this program are well equipped to pursue a range of exciting opportunities, including positions in retail management, buying, product merchandising, brand strategy, and supply chain management.

For students interested in the fashion retail industry, the Program offers a unique one-year study opportunity with the Fashion Institute of Technology (FIT) in New York City. Students accepted to the FIT program spend their junior year studying Fashion Business Management. Courses taken in this program transfer back to Purdue, and students successfully completing the FIT program earn an associate degree from FIT.

Division of Consumer Science

Retail Management Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (45-47 credits)

- CSR 10000 - Introduction To CSR **Credits: 1.00**
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00** or
- CSR 34200 - Personal Finance **Credits: 3.00**
- CSR 20000 - Professional Development In Consumer Science **Credits: 1.00** or
- ENTR 46000 - Internship And Career Preparation Seminar **Credits: 1.00** or
- HTM 20000 - Career Exploration And Development Seminar **Credits: 1.00** or
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- CSR 20100 - Introduction To Professional Sales **Credits: 3.00** or
- AGECE 33100 - Principles Of Industrial Selling **Credits: 3.00**
- CSR 20900 - Introduction To Retail Management **Credits: 3.00**
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- CSR 30900 - Leadership Strategies **Credits: 3.00**

- CSR 31000 - Buying Of Merchandise **Credits: 3.00**
- CSR 32300 - Visual Merchandising **Credits: 3.00**
- CSR 33100 - Consumer Behavior **Credits: 3.00**
- CSR 34100 - Luxury Brand Management **Credits: 3.00**
- CSR 34400 - Fundamentals Of Negotiations **Credits: 3.00**
- CSR 35700 - Retail Technology: Merchandise Planning And Allocation **Credits: 3.00**
- CSR 40400 - Strategic Management For Service Industries **Credits: 3.00**
- CSR 40600 - E-Retailing **Credits: 3.00**
- CSR 41600 - Retail Supply Chain Management **Credits: 3.00**
- CSR 30000 - Field Experience In Retail Management **Credits: 1.00** or
- CSR 39800 - International Special Topics **Credits: 1.00 to 6.00** - Approved Internship - Credit hours: 3.00

Other Departmental/Program Course Requirements (52-59 credits)

- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- COM 25600 - Introduction To Advertising **Credits: 3.00** ♦
- HTM 25500 - Advanced Spreadsheet Techniques For Hospitality And Tourism Management **Credits: 2.00**
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** ♦ or
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 45500 - Legal Background For Business I **Credits: 3.00** ♦ or
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- SOC 10000 - Introductory Sociology **Credits: 3.00** ♦
- AGECE 21700 - Economics **Credits: 3.00** ♦ or
- ECON 21000 - Principles Of Economics **Credits: 3.00** ♦ or
- ECON 25100 - Microeconomics **Credits: 3.00** ♦ or
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication Core and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication Core and Information Literacy for core)
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** ♦ or
- MGMT 21200 - Business Accounting **Credits: 3.00** or
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- STAT 11300 - Statistics And Society **Credits: 3.00** (satisfies Science, Technology, and Society for core) ♦ or
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- ENGL/COM Writing Selective - Credit Hours: 3.00
- Quantitative Reasoning ♦ - Credit Hours: 3.00 (MA 15555 - Quantitative Reasoning or select any course from the University list *EXCEPT MA 13800 or PHIL 15000*) (satisfies Quantitative Reasoning for core)
- International Selective - Credit Hours 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science - Credit Hours: 2.00-4.00 (satisfies Science for core)
- Science - Credit Hours: 2.00-4.00 (satisfies Science for core)

- Science, Technology and Society - Credit Hours: 1:00-3.00 (Satisfies Science, Technology and Society for core)

Electives (14-23 credits)

Supplemental Lists

Consumer Science Majors Supplemental Information for FCPL, REMG, SELL

GPA Requirements

- 2.0 GPA required for graduation.

Course Requirements and Notes

- Field Experience: Students may opt for the Study Abroad Internship Program in Dublin, London, or Sydney (6 credits) to fulfill this requirement.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass option for elective courses only. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- CSR 10000 - Introduction To CSR **Credits: 1.00**
- CSR 20900 - Introduction To Retail Management **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦
 - Human Cultures: Humanities core - Credit Hours: 3.00
 - Quantitative Reasoning core ♦ - Credit Hours: 3.00 (*MA 15555 or any course from University Quantitative Reasoning list EXCEPT MA 13800 or PHIL 15000*)

16-17 Credits

Spring 1st Year

- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science- Credit Hours: 2.00-4.00

14-16 Credits

Fall 2nd Year

- CSR 20000 - Professional Development In Consumer Science **Credits: 1.00** or
- ENTR 46000 - Internship And Career Preparation Seminar **Credits: 1.00** or
- HTM 20000 - Career Exploration And Development Seminar **Credits: 1.00** or

- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- CSR 33100 - Consumer Behavior **Credits: 3.00**
- HTM 25500 - Advanced Spreadsheet Techniques For Hospitality And Tourism Management **Credits: 2.00**
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00** or
- CSR 34200 - Personal Finance **Credits: 3.00**
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** or
- MGMT 21200 - Business Accounting **Credits: 3.00** or
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- Science Selective - Credit Hours: 2.00-4.00

14-16 Credits

Spring 2nd Year

- AGECE 21700 - Economics **Credits: 3.00** ♦ or
- ECON 21000 - Principles Of Economics **Credits: 3.00** ♦ or
- ECON 25100 - Microeconomics **Credits: 3.00** ♦ or
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- COM 25600 - Introduction To Advertising **Credits: 3.00** ♦
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** ♦
- STAT 11300 - Statistics And Society **Credits: 3.00** ♦ or
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦ or
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- International Selective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- CSR 20100 - Introduction To Professional Sales **Credits: 3.00** ♦ or
- AGECE 33100 - Principles Of Industrial Selling **Credits: 3.00** ♦
- CSR 31000 - Buying Of Merchandise **Credits: 3.00**
- CSR 32300 - Visual Merchandising **Credits: 3.00**
- CSR 34100 - Luxury Brand Management **Credits: 3.00**
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- CSR 30900 - Leadership Strategies **Credits: 3.00**
- CSR 34400 - Fundamentals Of Negotiations **Credits: 3.00**
- CSR 35700 - Retail Technology: Merchandise Planning And Allocation **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

14-15 Credits

Summer 3rd Year

- CSR 30000 - Field Experience In Retail Management **Credits:** 1.00 or
- CSR 39800 - International Special Topics **Credits:** 1.00 to 6.00 - Approved Internship - Credit hours: 3.00

1-3 Credits

Fall 4th Year

- CSR 40600 - E-Retailing **Credits:** 3.00
- MGMT 45500 - Legal Background For Business I **Credits:** 3.00 ♦ or
- MGMT 25400 - Legal Foundations Of Business I **Credits:** 3.00
- Advanced ENGL/COM Writing Selective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-3.00
- Elective - Credit Hours: 3.00

12-15 Credits

Spring 4th Year

- CSR 40400 - Strategic Management For Service Industries **Credits:** 3.00
- CSR 41600 - Retail Supply Chain Management **Credits:** 3.00
- Science, Technology, & Society - Credit Hours: 1.00-3.00
- Elective - Credit Hours: 0.00-4.00
- Elective - Credit Hours: 3.00-4.00

12-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

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Selling and Sales Management, BS

About the Program

Professional selling is one of the fastest growing segments in business, creating a strong demand for technically-sophisticated, professional sales experts. Professional selling is one of the key business applications for most successful businesses. Based on research, graduates of sales programs like Purdue's achieve more long-term career success in the sales field. The Purdue program focuses on experiential learning, including sales competitions, and ongoing coursework in current technology (e.g., Salesforce software). Through a professional sales education, students develop knowledge and skills in communication, consumer behavior, customer relations, marketing, and sales leadership.

The Purdue Center for Professional Selling regularly brings sales executives to the classroom to participate in sales roleplay and sales competitions. The Center also sponsors the Purdue Sales Team, which competes each semester in multiple regional and national competitions.

Division of Consumer Science

Selling and Sales Management Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (33-35 credits)

- CSR 10000 - Introduction To CSR **Credits:** 1.00
- CSR 10300 - Introduction To Personal Finance **Credits:** 3.00 or
- CSR 34200 - Personal Finance **Credits:** 3.00
- CSR 20000 - Professional Development In Consumer Science **Credits:** 1.00 or
- ENTR 46000 - Internship And Career Preparation Seminar **Credits:** 1.00 or
- HTM 20000 - Career Exploration And Development Seminar **Credits:** 1.00 or
- MGMT 29500 - Career Readiness & Exploration **Credits:** 1.00

- CSR 20100 - Introduction To Professional Sales **Credits: 3.00** or
- AGECE 33100 - Principles Of Industrial Selling **Credits: 3.00** ♦
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- CSR 30900 - Leadership Strategies **Credits: 3.00**
- CSR 31500 - Relationship Selling **Credits: 3.00**
- CSR 33100 - Consumer Behavior **Credits: 3.00**
- CSR 34400 - Fundamentals Of Negotiations **Credits: 3.00**
- CSR 40400 - Strategic Management For Service Industries **Credits: 3.00**
- CSR 41500 - Sales Force Management **Credits: 3.00**
- CSR 41800 - Selling And Sales Management Capstone **Credits: 3.00**
- CSR 30700 - Field Experience In Selling And Sales Management **Credits: 1.00** or
- CSR 39800 - International Special Topics **Credits: 1.00 to 6.00** - Approved Internship - Credit Hours: 3.00

Other Departmental/Program Requirements (58-65 credits)

- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- COM 31800 - Principles Of Persuasion **Credits: 3.00** ♦
- HTM 25500 - Advanced Spreadsheet Techniques For Hospitality And Tourism Management **Credits: 2.00**
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** ♦ or
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 45500 - Legal Background For Business I **Credits: 3.00** ♦ or
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 - Introductory Sociology **Credits: 3.00** ♦
- AGECE 21700 - Economics **Credits: 3.00** ♦ or
- ECON 21000 - Principles Of Economics **Credits: 3.00** ♦ or
- ECON 25100 - Microeconomics **Credits: 3.00** ♦ or
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication Core and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication Core and Information Literacy for core)
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** or
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦ or
- MGMT 21200 - Business Accounting **Credits: 3.00**
- HTM 24100 - Managerial Accounting In Service Industries **Credits: 3.00** or
- MGMT 20100 - Management Accounting I **Credits: 3.00** ♦
- **Statistics Selective** - must be completed with a C- or better. Choose one course below:
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00**
- STAT 11300 - Statistics And Society **Credits: 3.00** ♦ (satisfies Science, Technology, & Society for core)
- STAT 22500 - Introduction To Probability Models **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 50100 - Experimental Statistics I **Credits: 3.00**
- ENGL/COM Writing Selective - Credit Hours: 3.00

- Communication Selective - any COM course 10000-59999 (except COM 11400, 31800, and any course on the ENGL/COM Writing Selective) - Credit Hours: 3.00
- Quantitative Reasoning ♦ - Credit Hours: 3.00 (MA 15555 - Quantitative Reasoning or select any course from the University list *EXCEPT MA 13800 or PHIL 15000*) (satisfies Quantitative Reasoning for core)
- International Selective - Credit Hours 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science - Credit Hours: 2.00-4.00 (satisfies Science for core)
- Science - Credit Hours: 2.00-4.00 (satisfies Science for core)
- Science, Technology and Society - Credit Hours: 1:00-3.00 (Satisfies Science, Technology and Society for core)

Electives (20-29 credits)

Supplemental Lists

- Consumer Science Majors Supplemental Information for FCPL, REMG, SELL

GPA Requirements

- 2.0 GPA is required for graduation.

Course Requirements and Notes

- Field Experience: Students may opt for the Study Abroad Internship Program in Dublin, London, or Sydney (6 credits) or complete the Interns for Indiana Internship (3 credits) to fulfill this requirement.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)

- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- CSR 10000 - Introduction To CSR **Credits: 1.00**
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00 ♦**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦**
- PSY 12000 - Elementary Psychology **Credits: 3.00 ♦**
- Quantitative Reasoning core ♦ - MA 15555 or select any course from university list (except MA 13800 or PHIL 15000)
- Credit Hours: 3.00

16-17 Credits

Spring 1st Year

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦**
Statistics Selective: Credit Hours - 3.00
- SOC 10000 - Introductory Sociology **Credits: 3.00 ♦**
- Science- Credit Hours: 2.00-4.00
- Elective - Credit Hours: 3.00

14-16 Credits

Fall 2nd Year

- CSR 20000 - Professional Development In Consumer Science **Credits: 1.00**
- CSR 20100 - Introduction To Professional Sales **Credits: 3.00** or
- AGECE 33100 - Principles Of Industrial Selling **Credits: 3.00**
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** or
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- HTM 25500 - Advanced Spreadsheet Techniques For Hospitality And Tourism Management **Credits: 2.00**
- Human Cultures: Humanities core - Credit Hours: 3.00
- Science- Credit Hours: 2.00-4.00

14-16 Credits

Spring 2nd Year

- AGECE 21700 - Economics **Credits: 3.00** ♦ or
- ECON 21000 - Principles Of Economics **Credits: 3.00** ♦ or
- ECON 25100 - Microeconomics **Credits: 3.00** ♦ or
- ECON 25200 - Macroeconomics **Credits: 3.00**
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00** or
- CSR 34200 - Personal Finance **Credits: 3.00**
- COM 31800 - Principles Of Persuasion **Credits: 3.00** ♦
- HTM 24100 - Managerial Accounting In Service Industries **Credits: 3.00** or
- MGMT 20100 - Management Accounting I **Credits: 3.00** ♦
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** ♦

15 Credits

Fall 3rd Year

- CSR 31500 - Relationship Selling **Credits: 3.00**
- CSR 33100 - Consumer Behavior **Credits: 3.00**
- MGMT 45500 - Legal Background For Business I **Credits: 3.00** ♦
- COM Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- CSR 30900 - Leadership Strategies **Credits: 3.00**
- CSR 34400 - Fundamentals Of Negotiations **Credits: 3.00**
- CSR 41500 - Sales Force Management **Credits: 3.00**

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Summer 3rd Year

- CSR 30700 - Field Experience In Selling And Sales Management **Credits: 1.00** or
- CSR 39800 - International Special Topics **Credits: 1.00 to 6.00** - Credit Hours: 3.00

1-3 Credits

Fall 4th Year

- CSR 41800 - Selling And Sales Management Capstone **Credits: 3.00**
- CSR 40400 - Strategic Management For Service Industries **Credits: 3.00**
- International Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- ENGL/COM Writing Selective - Credit Hours: 3.00
- Science, Technology, & Society core - Credit Hours: 1.00-3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

13-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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Concentration

Environmental Sustainability Optional Concentration for HTM

Environmental Sustainability (12 credits)

Required Course (3 credits)

- HTM 37000 - Sustainable Tourism And Responsible Travel **Credits:** 3.00

Choose Three (9 credits)

- FNR 12500 - Environmental Science And Conservation **Credits:** 3.00
- PHIL 29000 - Environmental Ethics **Credits:** 3.00
- POL 22300 - Introduction To Environmental Policy **Credits:** 3.00
- POL 32300 - Comparative Environmental Policy **Credits:** 3.00
- POL 32700 - Global Green Politics **Credits:** 3.00
- POL 42300 - International Environmental Policy **Credits:** 3.00

Finance Optional Concentration for HTM

Finance Concentration (15 credits)

A grade of C- or better must be earned in any course used to satisfy the concentration.

Required Course (3 credits)

- MGMT 31000 - Financial Management **Credits:** 3.00

Choose Four (12 credits)

- MGMT 41100 - Investment Management **Credits: 3.00**
- MGMT 41200 - Financial Institutions And Markets **Credits: 3.00**
- MGMT 41300 - Corporate Finance **Credits: 3.00**
- MGMT 41500 - International Financial Management **Credits: 3.00**
- MGMT 41601 - Corporate Mergers And Acquisitions **Credits: 3.00**

Note

Non-School of Business students must complete the Request to Enroll in an Upper Level Course on the School of Business website for permission to register for these upper-division classes.

Hospitality Facilities Design and Management Optional Concentration for HTM

Hospitality Facilities Design and Management Concentration (12 credits)

Choose Four (12 credits)

- BCM 23000 - Mechanical And Electrical Systems **Credits: 3.00**
- CM 10000 - Introduction To Construction Management **Credits: 3.00**
- HTM 52200 - Foodservice Equipment And Facility Design **Credits: 4.00**
- IET 21400 - Introduction To Supply Chain Management Technology **Credits: 3.00**
- IET 33520 - Human Factors For Technology Systems **Credits: 3.00**
- IET 34250 - Purchasing And Contract Management **Credits: 3.00**
- LA 10110 - Survey Of Landscape Architecture **Credits: 2.00**
- NRES 12500 - Environmental Science And Conservation **Credits: 3.00**
- TLI 21300 - Project Management **Credits: 3.00**

Human Resources Optional Concentration for HTM

Human Resources Concentration (12 credits)

Minimum 12 credits with no more than two courses from any one area. May not count both COM 37500 and OLS 47700 as part of the 12 credits.

Human Behavior

- COM 21200 - Approaches To The Study Of Interpersonal Communication **Credits: 3.00**
- COM 41200 - Theories Of Human Interaction **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**

Employment

- COM 32500 - Interviewing: Principles And Practice **Credits: 3.00**

Training

- EDCI 57200 - Introduction To Learning Systems Design **Credits: 3.00**
- OLS 37500 - Training Methods **Credits: 3.00**

Employee Relations

- COM 30300 - Intercultural Communication **Credits: 3.00**
- COM 37500 - Conflict And Negotiation **Credits: 3.00**
- OLS 47700 - Conflict Management **Credits: 3.00**

Marketing and Sales Optional Concentration for HTM

Marketing and Sales Concentration (12 credits)

Required Course (3 credits)

- HTM 33100 - Hospitality And Tourism Sales And Service **Credits: 3.00**

Choose Three (9 credits)

- COM 25300 - Introduction To Public Relations **Credits: 3.00**
- COM 25600 - Introduction To Advertising **Credits: 3.00**
- CSR 31500 - Relationship Selling **Credits: 3.00**
- CSR 33100 - Consumer Behavior **Credits: 3.00**
- CSR 33200 - Cross-Cultural Marketing And International Retailing **Credits: 3.00**
- CSR 34400 - Fundamentals Of Negotiations **Credits: 3.00**
- HTM 53100 - Hospitality And Tourism Marketing II **Credits: 3.00**
- IET 21400 - Introduction To Supply Chain Management Technology **Credits: 3.00**
- IET 34300 - Technical And Service Selling **Credits: 3.00**
- IET 34350 - Business To Business Sales Management **Credits: 3.00**
- MGMT 32300 - Principles Of Marketing **Credits: 3.00**

Minor

Event and Meeting Management Minor

Requirements for the Minor (15 credits)

Required Courses (15 credits)

- HTM 16200 - Introduction To Event And Meeting Planning Industry **Credits: 3.00**
- HTM 17300 - Tourism Systems **Credits: 3.00**
- HTM 26200 - Festivals And Special Events **Credits: 3.00**
- HTM 36200 - Event And Meeting Management **Credits: 3.00**
- HTM 46200 - Advanced Event And Meeting Management **Credits: 3.00**

Notes

- The Pass / Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

HTM International Studies Minor

Requirements for the Minor (21 credits)

I. Approved full-time Work or Study Abroad (Minimum 12 weeks)

- Full-time employment, internship, study abroad or combination

II. Foreign Language (6 credits)

- All foreign language credits must be in the same language.

III. International Focus Coursework (15 credits)

A. Non-HTM courses (6 credits)

- Regional or Country Focus - *see list in Section C*
- Global Issues - *see list in Section C*

B. HTM courses (6 credits)

- HTM 37200 - Global Tourism Geography **Credits:** 3.00 (required)
- HTM 39000 - Undergraduate Special Problems **Credits:** 0.00 to 6.00 Credit hours: 3.00 or
- HTM 39800 - International Special Topics **Credits:** 1.00 to 6.00 Credit hours: 3.00

C. Additional International Focus coursework (3 credits)

1. Non-HTM Courses: Regional or Country Focus

- CHNS 28000 - Topics In Chinese Civilization And Culture **Credits:** 3.00
- HIST 24000 - East Asia And Its Historic Tradition **Credits:** 3.00
- HIST 24100 - East Asia In The Modern World **Credits:** 3.00
- HIST 33900 - Traditional China **Credits:** 3.00
- PHIL 23000 - Religions Of The East **Credits:** 3.00

2. Non-HTM Courses: Global Issues

- COM 22400 - Communicating In The Global Workplace **Credits:** 3.00
- CSR 33200 - Cross-Cultural Marketing And International Retailing **Credits:** 3.00
- HIST 10400 - Introduction To The Modern World **Credits:** 3.00
- HIST 10500 - Survey Of Global History **Credits:** 3.00
- PHIL 20600 - Introduction To Philosophy Of Religion **Credits:** 3.00
- POL 13000 - Introduction To International Relations **Credits:** 3.00
- POL 14100 - Governments Of The World **Credits:** 3.00
- POL 23500 - International Relations Among Rich And Poor Nations **Credits:** 3.00

Notes

- This minor is available only to students in Hospitality & Tourism Management or the Division of Consumer Science.
- The Pass / Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Non-Degree

Consumer Science Majors Supplemental Information for FCPL, REMG, SELL

ENGL/COM Writing Selective (3 credits)

- COM 25200 - Writing For Mass Media **Credits: 3.00**
- COM 25700 - Public Relations Techniques **Credits: 3.00**
- COM 40700 - Introduction To New Media/Social Media Production **Credits: 3.00**
- ENGL 20400 - Special Topics In Writing **Credits: 3.00**
- ENGL 41900 - Multimedia Writing **Credits: 3.00**
- ENGL 42000 - Business Writing **Credits: 3.00**
- ENGL 42100 - Technical Writing **Credits: 3.00**
- ENGL 43201 - Editing And Publishing **Credits: 3.00**
- SPAN 42400 - Business Spanish **Credits: 3.00**

International Selective (3 credits)

- Foreign Language course cannot be taught in English and cannot be in your native language.
- Minimum three credits taken during a study abroad experience.
- AGECE 25000 - Economic Geography Of World Food And Resources **Credits: 3.00**
- AGECE 34000 - International Economic Development **Credits: 3.00**
- AGECE 45000 - International Agricultural Trade **Credits: 3.00**
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**
- ANTH 34100 - Culture And Personality **Credits: 3.00**
- ARAB 20100 - Standard Arabic Level III **Credits: 3.00**
- ARAB 20200 - Standard Arabic Level IV **Credits: 3.00**
- ARAB 30100 - Standard Arabic Level V **Credits: 3.00**
- ARAB 30200 - Standard Arabic Level VI **Credits: 3.00**
- CHNS 20100 - Chinese Level III **Credits: 4.00**
- CHNS 20200 - Chinese Level IV **Credits: 4.00**
- CHNS 30100 - Chinese Level V **Credits: 3.00**
- CHNS 30200 - Chinese Level VI **Credits: 3.00**
- CHNS 40100 - Chinese Level VII **Credits: 3.00**
- CHNS 40200 - Chinese Level VIII **Credits: 3.00**
- CLCS 18100 - Classical World Civilizations **Credits: 3.00**
- CLCS 23700 - Gender And Sexuality In Greek And Roman Antiquity **Credits: 3.00**
- CLCS 38000 - Alexander The Great And Hellenistic World **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- COM 30300 - Intercultural Communication **Credits: 3.00**
- ECON 37000 - International Trade **Credits: 3.00**
- FNR 23000 - The World's Forests And Society **Credits: 3.00**
- FR 20100 - French Level III **Credits: 3.00**
- FR 20200 - French Level IV **Credits: 3.00**

- FR 30100 - French Level V **Credits: 3.00**
- FR 30200 - French Level VI **Credits: 3.00**
- FR 40100 - French Level VII **Credits: 3.00**
- FR 40200 - French Level VIII **Credits: 3.00**
- GER 20100 - German Level III **Credits: 3.00**
- GER 20200 - German Level IV **Credits: 3.00**
- GER 30100 - German Level V **Credits: 3.00**
- GER 30200 - German Level VI **Credits: 3.00**
- GER 40100 - German Level VII **Credits: 3.00**
- GER 40200 - German Level VIII **Credits: 3.00**
- GREK 20100 - Ancient Greek Level III **Credits: 3.00**
- GREK 20200 - Ancient Greek Level IV **Credits: 3.00**
- HEBR 20100 - Modern Hebrew Level III **Credits: 3.00**
- HEBR 20200 - Modern Hebrew Level IV **Credits: 3.00**
- HTM 37000 - Sustainable Tourism And Responsible Travel **Credits: 3.00**
- HTM 37200 - Global Tourism Geography **Credits: 3.00**
- ITAL 20100 - Italian Level III **Credits: 3.00**
- ITAL 20200 - Italian Level IV **Credits: 3.00**
- ITAL 30100 - Italian Level V **Credits: 3.00**
- ITAL 30200 - Italian Level VI **Credits: 3.00**
- JPNS 20100 - Japanese Level III **Credits: 3.00 or 4.00**
- JPNS 20200 - Japanese Level IV **Credits: 3.00 or 4.00**
- JPNS 30100 - Japanese Level V **Credits: 3.00**
- JPNS 30200 - Japanese Level VI **Credits: 3.00**
- JPNS 40100 - Japanese Level VII **Credits: 3.00**
- JPNS 40200 - Japanese Level VIII **Credits: 3.00**
- LATN 20100 - Latin Level III **Credits: 3.00**
- LATN 20200 - Latin Level IV **Credits: 3.00**
- NUTR 59000 - Special Problems In Nutrition **Credits: 1.00 to 4.00** - World Food Problems
- PHIL 11400 - Global Moral Issues **Credits: 3.00**
- PHIL 23000 - Religions Of The East **Credits: 3.00**
- PHIL 23100 - Religions Of The West **Credits: 3.00**
- POL 13000 - Introduction To International Relations **Credits: 3.00**
- POL 14100 - Governments Of The World **Credits: 3.00**
- POL 23500 - International Relations Among Rich And Poor Nations **Credits: 3.00**
- POL 23700 - Modern Weapons And International Relations **Credits: 3.00**
- POL 34800 - East Asian Politics **Credits: 3.00**
- POL 42300 - International Environmental Policy **Credits: 3.00**
- PTGS 20100 - Portuguese Level III **Credits: 3.00**
- PTGS 20200 - Portuguese Level IV **Credits: 3.00**
- PTGS 30100 - Portuguese Level V **Credits: 3.00**
- PTGS 30200 - Portuguese Level VI **Credits: 3.00**
- RUSS 20100 - Russian Level III **Credits: 4.00**
- RUSS 20200 - Russian Level IV **Credits: 4.00**
- RUSS 30100 - Russian Level V **Credits: 3.00**
- RUSS 30200 - Russian Level VI **Credits: 3.00**
- RUSS 40100 - Russian Level VII **Credits: 3.00**

- RUSS 40200 - Russian Level VIII **Credits: 3.00**
- SPAN 20100 - Spanish Level III **Credits: 3.00**
- SPAN 20200 - Spanish Level IV **Credits: 3.00**
- SPAN 30100 - Spanish Level V **Credits: 3.00**
- SPAN 30200 - Spanish Level VI **Credits: 3.00**
- SPAN 40100 - Spanish Level VII **Credits: 3.00**
- SPAN 40200 - Spanish Level VIII **Credits: 3.00**

Hospitality and Tourism Management Supplemental Information

HTM Selective (6 credits)

- HTM 31100 - Procurement Management For Foodservice **Credits: 3.00**
- HTM 31400 - Franchising **Credits: 3.00**
- HTM 31500 - Club Management And Operations **Credits: 3.00**
- HTM 31700 - Business Etiquette For Managers **Credits: 1.00**
- HTM 33100 - Hospitality And Tourism Sales And Service **Credits: 3.00**
- HTM 35100 - E-Business For The Hospitality Sector **Credits: 3.00**
- HTM 36200 - Event And Meeting Management **Credits: 3.00**
- HTM 37000 - Sustainable Tourism And Responsible Travel **Credits: 3.00**
- HTM 37200 - Global Tourism Geography **Credits: 3.00**
- HTM 39001 - Undergraduate Research In Hospitality And Tourism Management **Credits: 1.00 to 3.00**
- HTM 39200 - Classical Cuisine **Credits: 1.00**
- HTM 39800 - International Special Topics **Credits: 1.00 to 6.00** - Approved Study Abroad Experience
- HTM 46200 - Advanced Event And Meeting Management **Credits: 3.00**
- HTM 49110 - Wine Sommelier Certification **Credits: 1.00**
- HTM 49112 - Management And Service Of Beverage Alcohol **Credits: 2.00**
- HTM 52200 - Foodservice Equipment And Facility Design **Credits: 4.00**
- HTM 53100 - Hospitality And Tourism Marketing II **Credits: 3.00**
- HTM 54100 - Advanced Hospitality Accounting And Finance Systems **Credits: 3.00**

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Division of Consumer Science

About the Division of Consumer Science

The **Division of Consumer Science** is passionate about providing transformative scholarship, teaching, and research in order to make a difference in people's lives. Our goal is to equip students with the education and experience needed to succeed and make an impact in their chosen fields. The faculty and staff serve the needs of students, industry, and the community by focusing talents and resources to improve people's lives and meet the needs of the future.

Our **undergraduate majors** in the department include: Financial Counseling and Planning, Selling and Sales Management, and Retail Management. Students in Retail Management can choose an optional concentration in Apparel Design and Technology

Faculty (website)

Division of Consumer Science (website)

Contact Information

White Lodging-J.W. Marriott Jr. School of Hospitality and Tourism Management

Division of Consumer Science
Purdue University
Marriott Hall, Room 135
900 W. Mitch Daniels Blvd.
West Lafayette, IN 47907
Phone: (765) 494-8724

Graduate Information

For Graduate Information please see Consumer Science Graduate Program Information.

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Department of Human Development and Family Science

About the Department of Human Development and Family Science

The Developmental and Family Science curriculum allows students to take an interdisciplinary approach to studying families and human development across the lifespan. Students receive a broad education in human development and family studies, with many opportunities for specialization, including optional concentrations in child development or family and community health. The major culminates in a capstone experience, designed by the student from among three choices: an internship, mentored research, or a study abroad experience. This degree will prepare you for a wide variety of careers working directly with people, or designing programs and policies to improve people's lives. It is also a great choice for students interested in graduate or professional school.

Please click here to view our welcome video.

Faculty (website)

Department of Human Development and Family Science (website)

Contact Information

Administration

Hanley Hall

1202 West Mitch Daniels Blvd.
West Lafayette, IN 47907-2055
Phone: (765) 494-2932
Fax: (765) 496-1144
E-mail: hdfs@purdue.edu

Academic Programs

Jennifer Rosselot Wilkins
HDFS Advisor
Matthews Hall, Room 117
812 West Mitch Daniels Blvd.
West Lafayette, IN 47907-2060
Phone: (765) 494-8533
E-mail: jrosselo@purdue.edu

Graduate Information

For Graduate Information please see Human Development and Family Studies Graduate Program Information.

Bachelor of Science

Developmental and Family Science, BS

About the Program

The Developmental and Family Science curriculum allows students to take an interdisciplinary approach to studying families and human development across the lifespan. Students gain knowledge and skills that can help them support individuals and families, develop community programs and interventions, and implement policies and practices that benefit individuals and families. Students have many opportunities for specialization within their coursework including optional concentrations in child development or family and community health. The major culminates in a capstone experience, designed by the student from among three choices: an internship, a research thesis, or a study abroad experience. This degree will prepare you for a wide variety of careers working directly with people, or designing programs and policies to improve people's lives. It is also a great choice for students interested in graduate or professional school.

Department of Human Development and Family Studies

Developmental and Family Science Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (25-39 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits:** 1.00
- HDFS 20100 - Introduction To Relationship And Family Science **Credits:** 3.00
- HDFS 21000 - Introduction To Human Development **Credits:** 3.00
- HDFS 28000 - Diversity In Individual And Family Life **Credits:** 3.00 (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 34600 - Research Design And Program Evaluation **Credits:** 3.00
- **Advanced Content Courses Selective** - Credit Hours: 6.00 (select from the courses listed below. Courses may not be double-counted to fulfill both this requirement and a concentration requirement).
- HDFS 30500 - Biosocial Foundations Of The Family **Credits:** 3.00
- HDFS 31100 - Child Development **Credits:** 3.00
- HDFS 31200 - Adult Development **Credits:** 3.00
- HDFS 31300 - Adolescent Development **Credits:** 3.00
- HDFS 31400 - Atypical Child Development **Credits:** 3.00
- HDFS 33000 - Sexuality And Family Life **Credits:** 3.00
- Capstone Experience - select one option from capstone list - Credit Hours: 6.00 - 8.00
- HDFS 33200 - Stress And Coping In Contemporary Families **Credits:** 3.00
- **HDFS Selectives** - any HDFS courses - Credit Hours: 0 - 12.00

If NOT completing a concentration, student must complete 12 credits of HDFS Selectives. If completing a concentration, student must complete 6 credits of HDFS Selectives. If completing two concentrations, no HDFS Selectives are required. *Courses may not be double-counted to fulfill both this requirement and a concentration or capstone requirement.*

Optional Concentrations

- Child Development Concentration for Developmental and Family Science
- Family & Community Health Concentration for Developmental and Family Science

Other Departmental/Program Course Requirements (40-48 credits)

- CNIT 13600 - Personal Computing Technology And Applications **Credits:** 3.00 ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits:** 3.00 ♦ (satisfies Oral Communication for core)
or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits:** 3.00 ♦ (satisfies Oral Communication for core)
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 (satisfies Written Communication and Information Literacy for core) ♦ or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ (satisfies Written Communication and Information Literacy for core)
- STAT 11300 - Statistics And Society **Credits:** 3.00 ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits:** 3.00 ♦ or
- SOC 38200 - Introduction To Statistics In Sociology **Credits:** 3.00 ♦ or
- PSY 20100 - Introduction To Statistics In Psychology **Credits:** 3.00 ♦

- Quantitative Reasoning - any course from the University list **EXCEPT** MA 13800 - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- Global Perspectives & International Cultures Selective - select from list - Credit Hours: 3.00
- Human Health Selective - select from list - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science - Credit Hours: 3.00 (satisfies Science for core)
- Science - Credit Hours: 3.00 (satisfies Science for core)
- Science, Technology & Society - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core. If STAT 11300 is selected for other requirements, this requirement is satisfied.)

Foreign Language Selective (9-12 credits)

The Foreign Language requirement may be met by completing ONE of the three options below.

(Select from *American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, or Spanish*)

Option 1:

Proficiency through level III in any one foreign language

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)

Option 2:

Proficiency through level II in any one foreign language AND an additional course from the Global Perspectives & International Cultures Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- additional course from the Global Perspectives & International Cultures Selective list (Credit Hours: 3.00) *The selection for this category cannot be used to satisfy other major requirements.*

Option 3:

Proficiency through level II in any one foreign language AND an approved study abroad experience that takes place outside of the United States and is at least 14 days in duration.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- Approved Study Abroad Experience (Credit Hours: 3.00) *The selection for this category cannot be used to satisfy other major requirements.*

Supplemental Lists

- Developmental and Family Science Supplemental Information

Electives (33-55 credits)

When selecting electives, note that 32 credits of upper division (30000/40000 level) classes must be completed to meet graduation requirements.

GPA Requirements

- 2.0 GPA is required for graduation.

Course Requirements and Notes

- Courses used to fulfill the Advanced Content Courses Selective may not be double-counted to fulfill a concentration requirement.
- Courses used to fulfill the HDFS Selective may not be double-counted to fulfill a concentration or capstone requirement.
- ¹If not completing an optional concentration, students must complete 12 credit hours of HDFS Selectives.
- ²Capstone Experience courses and credit hours are dependent upon the Capstone Experience chosen. Please see your Academic Advisor for more information.
- To count toward the Capstone Experience, a study abroad experience must include a minimum of 14 full days abroad.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency Website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits: 1.00**
- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00**
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00 ♦**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00 ♦**
- Quantitative Reasoning ♦ - Credit Hours: 3.00-5.00
- Foreign Language 10100 - Credit Hours: 3.00-4.00

16-19 Credits

Spring 1st Year

- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦**
- Science Core - Credit Hours: 3.00
- Global Perspectives & International Cultures - Credit Hours: 3.00
- Foreign Language 10200 - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 0.00-1.00

15-18 Credits

Fall 2nd Year

- STAT 30100 - Elementary Statistical Methods **Credits: 3.00 ♦** or
- STAT 11300 - Statistics And Society **Credits: 3.00 ♦** or

- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00** ♦ or
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- Advanced Content Selective - Credit Hours: 3.00
- Science Core - Credit Hours: 3.00
- Foreign Language Selective - Credit Hours: 3.00-4.00

12-13 Credits

Spring 2nd Year

- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HDFS 34600 - Research Design And Program Evaluation **Credits: 3.00**
- Human Health Selective - Credit Hours: 3.00
- Advanced Content Selective - Credit Hours: 3.00
- Human Cultures: Humanities Core - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- HDFS Selective - Credit Hours: 3.00
- Optional Concentration Course or Elective - Credit Hours: 3.00
- Science, Technology, & Society Core - Credit Hours: 1.00-3.00
- Elective - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 3.00-4.00

15 Credits

Spring 3rd Year

- HDFS Selective - Credit Hours: 3.00
- Optional Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- Capstone Experience- Thesis, Study Abroad, or Internship Option² - Credit Hours: 2.00 - 6.00
- HDFS Selective¹ or Elective - Credit Hours: 3.00
- Optional Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-4.00
- Elective - Credit Hours: 1.00-4.00

13-16 Credits

Spring 4th Year

- Capstone Experience- Thesis, Study Abroad, or Internship Option² - Credit Hours: 2.00 - 6.00
- HDFS Selective¹ or Elective - Credit Hours: 3.00
- Optional Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-4.00
- Elective - Credit Hours: 0.00-4.00

12-16 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Early Childhood Education and Exceptional Needs, BS

About the Program

If you have thought about working with young children, young children with disabilities or developmental delays, or even directing early learning programs, then the early childhood education and exceptional needs major is for you.

ECEEN students develop skills for working with children who are typically developing as well as children with disabilities and developmental delays and their families. Students are prepared to work with children from birth through 3rd grade.

Students complete a program that prepares them to apply for dual Indiana Teaching licensure as Early Childhood Generalist and Exceptional Needs: Mild Intervention (birth-grade 3). Through their degree and licensure program, students are prepared to work in early intervention programs, pre-kindergarten classrooms in schools and community programs, and early childhood regular and special education classrooms in public or private schools, and kindergarten through 3rd grade.

Students receive hands-on experience at the **Ben and Maxine Miller Child Development Laboratory School**, in community schools and other early childhood programs as well as complete a full-time student teaching experience in an early childhood program in a child development center, public or private school.

At least 32 credits of Purdue coursework required at 300 level or higher to meet graduation requirements.

This program meets state and national licensure standards and is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the State of Indiana, State Board of Education. Admission to and successful completion of the Teacher Education Program (TEP) are required.

Department of Human Development and Family Studies

Early Childhood Education and Exceptional Needs Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (72 credits)

All required Major: Content and Major: Professional Education courses are calculated into the 2.5 Overall Teacher Education GPA requirement with no grade lower than a "C".

Required Major Courses (15 credits)

- HDFS 20100 - Introduction To Relationship And Family Science **Credits:** 3.00
- HDFS 21000 - Introduction To Human Development **Credits:** 3.00 (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 28000 - Diversity In Individual And Family Life **Credits:** 3.00
- HDFS 31100 - Child Development **Credits:** 3.00
- HDFS 34600 - Research Design And Program Evaluation **Credits:** 3.00

Professional Education Requirements (57 credits)

- AD 20100 - Art For Elementary School Teachers **Credits:** 3.00 ♦

- EDCI 27000 - Introduction To Educational Technology And Computing **Credits:** 1.00 to 3.00 ♦ (Credit Hours: 1.00) (satisfies Information Literacy for core)
- EDPS 32700 - Classroom Assessment **Credits:** 1.00 to 3.00 ♦ (Credit Hours: 1.00)
- EDPS 36201 - Positive Behavioral Supports **Credits:** 2.00 or 3.00 (Credit Hours: 2.00)
- HDFS 26000 - Young Children With Exceptional Needs **Credits:** 3.00 or EDPS/EDCI 20001 Special Populations Seminar: Focus on Student With Disabilities and Differentiation Approaches **AND**
- EDPS 26501 - The Inclusive Classroom **Credits:** 2.00
- HDFS 31000 - Guidance In Early Childhood **Credits:** 3.00
- HDFS 31801 - Developmental Assessment **Credits:** 3.00
- HDFS 40000 - Social Studies In Preschool And Primary Grades **Credits:** 2.00
- HDFS 40510 - Literacy In Preschool And Primary Grades **Credits:** 3.00
- HDFS 40600 - Mathematics In Preschool And Primary Grades **Credits:** 4.00
- HDFS 40800 - Early Intervention / Early Childhood Special Education: Issues And Professional Practices **Credits:** 4.00
- HDFS 40900 - Science In Preschool And Primary Grades **Credits:** 3.00
- HDFS 41200 - Professionalism And Music And Movement In Early Childhood **Credits:** 3.00
- HDFS 41500 - Approaches To Early Childhood Education **Credits:** 3.00
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum **Credits:** 3.00
- HDFS 44000 - Expanded ECEEN Student Teaching **Credits:** 1.00 to 3.00 (Credit Hours: 1.00) (satisfies Oral Communication for core)
- HDFS 45010 - Supervised Teaching In Inclusive Programs For Young Children **Credits:** 12.00 (satisfies Oral Communication Core)
- SLHS 30900 - Language Development **Credits:** 3.00

Other Departmental/Program Course Requirements (38-44 credits)

- BIOL 20500 - Biology For Elementary School Teachers **Credits:** 3.00 (satisfies Science for core) or
- BIOL 20600 - Biology For Elementary School Teachers **Credits:** 3.00 (satisfies Science for core)
- EAPS 31201 - Earth Systems Science For Elementary Teachers **Credits:** 3.00 (satisfies Science for core) or
- PHYS 23000 - Physical Science For Elementary Education **Credits:** 3.00 (satisfies Science for core)
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 (satisfies Written Communication and Information Literacy for core) ♦ or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ (satisfies Written Communication and Information Literacy for core)
- ENGL 23000 - Great Narrative Works **Credits:** 3.00 or
- ENGL 23800 - Introduction To Fiction **Credits:** 3.00 or
- LC 23900 - Women Writers In Translation **Credits:** 3.00 or
- SPAN 23500 - Spanish American Literature In Translation **Credits:** 3.00
- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits:** 1.00
- HIST 10400 - Introduction To The Modern World **Credits:** 3.00 (satisfies Human Cultures: Humanities for core)
- HIST 15100 - American History To 1877 **Credits:** 3.00 or
- HIST 15200 - United States Since 1877 **Credits:** 3.00
- MUS 25000 - Music Appreciation **Credits:** 3.00
- STAT 11300 - Statistics And Society **Credits:** 3.00 ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits:** 3.00 ♦ or
- SOC 38200 - Introduction To Statistics In Sociology **Credits:** 3.00 ♦ or
- PSY 20100 - Introduction To Statistics In Psychology **Credits:** 3.00 ♦

- Quantitative Reasoning - any course from the University list **EXCEPT** MA 13800 (satisfies Quantitative Reasoning for core) - Credit Hours: 3.00
- Science, Technology & Society Core - *select from University list* - Credit Hours: 1.00 - 3.00 (If STAT 11300 is selected for other requirement, this requirement is satisfied)

Foreign Language Selective (9-12 credits)

The Foreign Language requirement may be met by completing ONE of the three options below.

(Select from *American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, or Spanish*)

Option 1:

Proficiency through level III in any one foreign language

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)

Option 2:

Proficiency through level II in any one foreign language AND a course from the Global Perspectives & International Cultures Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- course from the Global Perspectives & International Cultures Selective list (Credit Hours: 3.00) The selection for this category cannot be used to satisfy other major requirements.

Option 3:

Proficiency through level II in any one foreign language AND an approved study abroad experience that takes place outside of the United States and is at least 14 days in duration.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- Approved Study Abroad Experience (Credit Hours: 3.00) The selection for this category cannot be used to satisfy other major requirements.

Electives (4-10 credits)

GPA Requirements

- 2.0 Graduation GPA is required for the Bachelor of Science degree.
- 2.5 Overall GPA is required for the Teacher Education Program.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

- Indiana Licensure Information.

Sample 4-Year Plan

Fall 1st Year

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits: 1.00**
- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- BIOL 20500 - Biology For Elementary School Teachers **Credits: 3.00** or
- BIOL 20600 - Biology For Elementary School Teachers **Credits: 3.00**
- Quantitative Reasoning ♦ - Credit Hours: 3.00
- Foreign Language 10100 - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

15 Credits

Spring 1st Year

- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00**
- HIST 10400 - Introduction To The Modern World **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- Foreign Language 10200 - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

15 Credits

Fall 2nd Year

- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HDFS 31100 - Child Development **Credits: 3.00**
- STAT 11300 - Statistics And Society **Credits: 3.00** ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦ or
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00** or
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- EAPS 31201 - Earth Systems Science For Elementary Teachers **Credits: 3.00** or
- PHYS 23000 - Physical Science For Elementary Education **Credits: 3.00**
- Foreign Language Selective - Credit Hours: 3.00

15 Credits

Spring 2nd Year

Professional Semester 1

- HDFS 31000 - Guidance In Early Childhood **Credits: 3.00**
- HDFS 41200 - Professionalism And Music And Movement In Early Childhood **Credits: 3.00**

- HDFS 34600 - Research Design And Program Evaluation **Credits:** 3.00
- EDPS 32700 - Classroom Assessment **Credits:** 1.00 to 3.00
- EDPS 20001 - Special Populations Seminar: Focus On Students With Disabilities And Differentiation Approaches **Credits:** 1.00 ♦ and
- EDPS 26501 - The Inclusive Classroom **Credits:** 2.00 ♦ or
- HDFS 26000 - Young Children With Exceptional Needs **Credits:** 3.00
- SLHS 30900 - Language Development **Credits:** 3.00

16 Credits

Fall 3rd Year

Professional Semester 2

- HDFS 40510 - Literacy In Preschool And Primary Grades **Credits:** 3.00
- HDFS 40800 - Early Intervention / Early Childhood Special Education: Issues And Professional Practices **Credits:** 4.00
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum **Credits:** 3.00
- Elective - Credit Hours: 3.00
- HDFS 31801 - Developmental Assessment **Credits:** 3.00

16 Credits

Spring 3rd Year

Professional Semester 3

- HDFS 40000 - Social Studies In Preschool And Primary Grades **Credits:** 2.00
- HDFS 40600 - Mathematics In Preschool And Primary Grades **Credits:** 4.00
- HDFS 41500 - Approaches To Early Childhood Education **Credits:** 3.00
- HDFS 40900 - Science In Preschool And Primary Grades **Credits:** 3.00
Elective - Credit Hours: 3.00
- EDPS 36201 - Positive Behavioral Supports **Credits:** 2.00 or 3.00 ♦

17 Credits

Fall 4th Year

- ENGL 23800 - Introduction To Fiction **Credits:** 3.00 or
- ENGL 23000 - Great Narrative Works **Credits:** 3.00 or
- LC 23900 - Women Writers In Translation **Credits:** 3.00 or
- SPAN 23500 - Spanish American Literature In Translation **Credits:** 3.00
- HDFS 44000 - Expanded ECEEN Student Teaching **Credits:** 1.00 to 3.00
- HIST 15100 - American History To 1877 **Credits:** 3.00 or
- HIST 15200 - United States Since 1877 **Credits:** 3.00
- MUS 25000 - Music Appreciation **Credits:** 3.00
- AD 20100 - Art For Elementary School Teachers **Credits:** 3.00 ♦

- EDCI 27000 - Introduction To Educational Technology And Computing **Credits:** 1.00 to 3.00 (Credit Hours: 1.00)

14 Credits

Spring 4th Year

Professional Semester 4

- HDFS 45010 - Supervised Teaching In Inclusive Programs For Young Children **Credits:** 12.00

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Family and Consumer Sciences Education, BS

About the Program

Making a difference in the lives of young people is what Family and Consumer Sciences (FCS) Education is all about. As a family and consumer sciences educator, you can make a lifelong impact. You can help students develop the ability to become independent, to assume family and community roles, and to succeed in the workplace. Students in FCS benefit from extensive field experiences in schools and community agencies.

Purdue's FCS Education graduates are in high demand and often receive several job offers. Because the program is aligned with national standards, you will not only have met requirements for an Indiana teacher's license, but you'll also be prepared to teach anywhere in the United States. FCS Education is an interdisciplinary program between the College of Health and Human Sciences and the College of Education. See Teacher Licensure Information in the plan below.

This program meets state and national licensure standards and is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the State of Indiana, State Board of Education.

Department of Human Development and Family Studies

Family and Consumer Sciences Education Major Change (CODO) Requirements

Degree Requirements

125-128 Credits Required

Departmental/Program Major Course Requirements (109 credits)

Required Major Courses (109 credits)

Family and Consumer Sciences Content (Maintain a minimum Content GPA of 2.50/4.00.)

- AD 12500 - Introduction To Interior Design **Credits: 3.00** ♦ (satisfies Human Cultures: Humanities for core)
- AD 28000 - Human Behavior And Designed Environment **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core)
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00** ♦
- CSR 28200 - Customer Relations Management **Credits: 3.00**
- EDCI 20700 - Construction And Textile Lab Management **Credits: 3.00**
- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits: 1.00**
- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00**
- HDFS 21000 - Introduction To Human Development **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core) (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HDFS 31000 - Guidance In Early Childhood **Credits: 3.00**
- HDFS 31100 - Child Development **Credits: 3.00**
- HDFS 31300 - Adolescent Development **Credits: 3.00**
- HDFS 33000 - Sexuality And Family Life **Credits: 3.00**
- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings **Credits: 3.00** or
- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations **Credits: 3.00**
- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00** ♦
- HTM 29102 - Introduction To Foodservice Management **Credits: 3.00** ♦
- NUTR 20500 - Food Science I **Credits: 3.00** ♦
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**

- PUBH 23000 - Community, Culture And Social Justice From A Public Health Perspective **Credits: 3.00**
- Must document ServSafe Manager Certification

Professional Education Requirements

All required Professional Education, and Learner Specialty Pathway courses are calculated into the 2.5 Overall Teacher Education GPA requirement with no grade lower than a "C".

Foundational Courses

- EDCI 20001 - Special Populations Seminar: Focus On Students With Disabilities And Differentiation Approaches **Credits: 1.00** ♦
- EDCI 20002 - Special Populations Seminar: English Language Learners And Students With Gifts And Talents **Credits: 1.00** ♦
- EDCI 20500 - Exploring Teaching As A Career **Credits: 2.00 to 3.00** ♦ (Credit Hours: 2.00) (satisfies Written Communication for core)
- EDCI 27000 - Introduction To Educational Technology And Computing **Credits: 1.00 to 3.00** (Credit Hours: 1.00)
- EDCI 28500 - Multiculturalism And Education **Credits: 2.00 to 3.00** (satisfies Information Literacy for core) ♦ (Credit Hours: 2.00)
- EDCI 30900 - Reading In Middle And Secondary Schools: Methods And Problems **Credits: 1.00 to 3.00** (Credit Hours: 1.00)
- EDCI 35000 - Community Issues & Applications For Educators **Credits: 1.00 to 3.00** ♦ (Credit Hours: 1.00)
- EDCI 37001 - Teaching And Learning English As A New Language **Credits: 2.00 or 3.00** (Credit Hours: 2.00)
- EDPS 23500 - Learning And Motivation **Credits: 2.00 or 3.00** ♦ (Credit Hours: 2.00)
- EDPS 24000 - Children With Gifts, Creativity, And Talents **Credits: 1.00** ♦
- EDPS 24800 - Differentiating Curriculum And Instruction **Credits: 1.00** ♦
- EDPS 26501 - The Inclusive Classroom **Credits: 2.00** ♦
- EDPS 32700 - Classroom Assessment **Credits: 1.00 to 3.00** (Credit Hours: 1.00)
- EDPS 36201 - Positive Behavioral Supports **Credits: 2.00 or 3.00** ♦ (Credit Hours: 2.00)
- EDPS 43010 - Secondary Creating And Managing Learning Environments **Credits: 1.00 to 3.00** ♦ (Credit Hours: 2.00)
- EDST 20010 - Educational Policies And Laws **Credits: 1.00 to 3.00** ♦ (Credit Hours: 1.00)

Family & Consumer Sciences Education

- EDCI 25000 - Professional Development In Family And Consumer Sciences Education **Credits: 1.00 or 2.00** ♦ (1.00 credit course, repeated for at least 2 credits)
- EDCI 35000 - Community Issues & Applications For Educators **Credits: 1.00 to 3.00** ♦ (Credit Hours: 2.00)
- EDCI 35600 - Career Education In Family And Consumer Sciences **Credits: 3.00**
- EDCI 36000 - Curriculum And Instruction In Family And Consumer Sciences: Middle School **Credits: 3.00** ♦
- EDCI 44400 - Methods For Teaching Family And Consumer Sciences **Credits: 4.00**
- EDCI 49800 - Supervised Teaching **Credits: 8.00 to 16.00** Title: Supervised Teaching of Middle School Family & Consumer Sciences - Credit Hours: 4.00
- EDCI 49800 - Supervised Teaching - Title: Supervised Teaching of High School Family & Consumer Sciences - Credit Hours: 8.00 (satisfies Oral Communication for core)

- **Employment Requirement:** Must complete 4,000 clock hours of successful employment in family and consumer sciences or 1,500 clock hours of supervised work in family and consumer sciences under an approved teacher education program or an equivalent combination - Credit Hours: 0.00

Learner Specialty Pathway Optional Concentration

- *If you desire additional information regarding the Learner Specialty Pathway Concentrations, please reach out to your academic advisor or visit the Learner Specialty Concentrations tab found here.*
- English Language Learners
- High Ability
- Special Education

Other Departmental/Program Course Requirements (16-19 credits)

- CHM 11100 - General Chemistry **Credits:** 3.00 ♦ (satisfies Science for core)
- ENTR 20000 - Introduction To Entrepreneurship And Innovation **Credits:** 3.00
- POL 12000 - Introduction To Public Policy And Public Administration **Credits:** 3.00
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 ♦ (satisfies Written Communication for core) or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ (satisfies Written Communication for core)
- Quantitative Reasoning ♦ - select any course from the University list **EXCEPT** MA 13800 - Credit Hours: 3.00 (satisfies Quantitative Reasoning for core) EDCI 22200 - Knowing The World Through Mathematics or MA 15555 - Quantitative Reasoning (Recommended)
- **Science, Technology & Society** - all courses on University list are accepted, a course from the list below is recommended. Credit Hours: 1.00 - 3.00 (satisfies Science, Technology and Society for core)
 - EAPS 12000 - Introduction To Geography
 - FS 16100 - Science Of Food
 - HIST 30305 - Food In Modern America
 - LA 16100 - Land And Society
 - STAT 11300 - Statistics And Society
 - SYS 30000 - It's A Complex World - Addressing Global Challenges

GPA Requirements

- 2.5 Overall GPA is required to qualify for admission to teacher education and student teaching.
- 2.0 Overall Graduation GPA is required for a Bachelor of Science degree.

Non-course / Non-credit Requirements

- Must document ServSafe Manager Certification.
- Must complete 4,000 clock hours of successful employment in Family and Consumer Sciences or 1,500 clock hours of supervised work in Family and Consumer Sciences under an approved Teacher Education Program or an equivalent combination.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

- Indiana Licensure information.

Sample 4-Year Plan

Fall 1st Year

- AD 12500 - Introduction To Interior Design **Credits: 3.00** ♦
- CHM 11100 - General Chemistry **Credits: 3.00** ♦
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00** ♦
- EDCI 20500 - Exploring Teaching As A Career **Credits: 2.00 to 3.00** ♦ (Credit Hours: 2.00)
- EDCI 25000 - Professional Development In Family And Consumer Sciences Education **Credits: 1.00 or 2.00** (Credit Hours: 1.00)
- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits: 1.00**
- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00**

16 Credits

Spring 1st Year

- AD 28000 - Human Behavior And Designed Environment **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00** ♦
- EDCI 25000 - Professional Development In Family And Consumer Sciences Education **Credits: 1.00 or 2.00** ♦ (Credit Hours: 1.00)
- EDCI 28500 - Multiculturalism And Education **Credits: 2.00 to 3.00** ♦ (Credit Hours: 2.00)
- EDCI 35000 - Community Issues & Applications For Educators **Credits: 1.00 to 3.00** ♦ (Credit Hours: 1.00)
- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- Quantitative Reasoning ♦ - Credit Hours 3.00

16 Credits

Fall 2nd Year

- EDCI 20002 - Special Populations Seminar: English Language Learners And Students With Gifts And Talents **Credits: 1.00**
- EDCI 20700 - Construction And Textile Lab Management **Credits: 3.00**
- EDCI 35600 - Career Education In Family And Consumer Sciences **Credits: 3.00**
- EDCI 37001 - Teaching And Learning English As A New Language **Credits: 2.00 or 3.00**
- EDPS 24000 - Children With Gifts, Creativity, And Talents **Credits: 1.00**
- EDPS 36201 - Positive Behavioral Supports **Credits: 2.00 or 3.00** ♦ (Credit Hours: 2.00)
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- POL 12000 - Introduction To Public Policy And Public Administration **Credits: 3.00**

18 Credits

Spring 2nd Year

- ENGL 10800 - First Year Composition **Credits: 3.00** ♦

- EDCI 20001 - Special Populations Seminar: Focus On Students With Disabilities And Differentiation Approaches **Credits:** 1.00
- EDPS 23500 - Learning And Motivation **Credits:** 2.00 or 3.00 Credit Hours: 2.00
- EDPS 24800 - Differentiating Curriculum And Instruction **Credits:** 1.00
- EDPS 26501 - The Inclusive Classroom **Credits:** 2.00
- EDST 20010 - Educational Policies And Laws **Credits:** 1.00 to 3.00 Credit Hours: 1.00
- HDFS 31100 - Child Development **Credits:** 3.00
- HDFS 33000 - Sexuality And Family Life **Credits:** 3.00

16 Credits

Fall 3rd Year

- HTM 29101 - The John Purdue Room Restaurant Experience **Credits:** 2.00 ♦
- HTM 29102 - Introduction To Foodservice Management **Credits:** 3.00 ♦
- ENTR 20000 - Introduction To Entrepreneurship And Innovation **Credits:** 3.00
- NUTR 20500 - Food Science I **Credits:** 3.00
- EDCI 30900 - Reading In Middle And Secondary Schools: Methods And Problems **Credits:** 1.00 to 3.00 ♦ (Credit Hours: 1.00) ♦
- EDCI 35000 - Community Issues & Applications For Educators **Credits:** 1.00 to 3.00 ♦ (Credit Hours: 2.00)
- EDCI 27000 - Introduction To Educational Technology And Computing **Credits:** 1.00 to 3.00 ♦ (Credit Hours: 1.00)

15 Credits

Spring 3rd Year

- CSR 28200 - Customer Relations Management **Credits:** 3.00
- HDFS 28000 - Diversity In Individual And Family Life **Credits:** 3.00
- HDFS 31000 - Guidance In Early Childhood **Credits:** 3.00
- HDFS 31300 - Adolescent Development **Credits:** 3.00
- EDCI 36000 - Curriculum And Instruction In Family And Consumer Sciences: Middle School **Credits:** 3.00 ♦
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits:** 3.00

18 Credits

Fall 4th Year

- EDCI 44400 - Methods For Teaching Family And Consumer Sciences **Credits:** 4.00 ♦
- Science, Technology, and Society Core - Credit Hours: 3.00
- EDPS 32700 - Classroom Assessment **Credits:** 1.00 to 3.00 ♦ (Credit Hours: 1.00)
- PUBH 23000 - Community, Culture And Social Justice From A Public Health Perspective **Credits:** 3.00
- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings **Credits:** 3.00 or
- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations **Credits:** 3.00

- EDPS 43010 - Secondary Creating And Managing Learning Environments **Credits:** 1.00 to 3.00 (Credit Hours: 2.00)

16 Credits

Spring 4th Year

- EDCI 49800 - Supervised Teaching **Credits:** 8.00 to 16.00
Middle School - Credit Hours: 4.00
High School - Credit Hours: 8.00

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Teacher Licensure Information

Successful completion of the Purdue University Family and Consumer Sciences Education Program, Family and Consumer Sciences Education, BS, and the State of Indiana licensure requirements results in an Indiana initial instructional License in

Career and Technical Education (CTE): Family and Consumer Sciences (5-12), and Blended and Online Teaching (5-12). Contact the Office of Teacher Education and Licensure for additional information regarding Teacher Education and licensure requirements.

Office of Teacher Education and Licensure

Teacher Education Program (TEP) Requirements and Milestones

Indiana Licensure information - Each student must meet all degree, program, and licensure requirements prior to being recommended for licensure.

- 2.5 Overall GPA is required for the Teacher Education Program.
- Students must successfully progress through Milestone A to enroll in any Professional Education **Restricted Methods course.
- Successful completion of all Major, Professional Education (including all Foundations Courses with linked Foundations Portfolio Common Assessments and **Restricted Methods Courses), Learner Specialty Concentration/Pathway, and degree courses are required prior to Milestone C. Program limitations restrict additional courses to be taken simultaneously with or following student teaching without advance authorization.
- Successful completion of all Foundations Portfolio Common Assessments are required prior to Milestone D.
- Blended and online Teaching licensure requirements are embedded into coursework for all Undergraduate Licensure Programs.
- Beginning July 1, 2025 - According to the Indiana State Board of Education, students seeking an Initial Indiana License in a content area involving literacy instruction, including special education, must obtain an early literacy endorsement, Science of Reading (P-5), as required under IC 20-28-5-19.7.

Human Services, BS

About the Program

If you are interested in working with people to help improve their life circumstances, the Human Services major may be an excellent choice for you. Students in this major are concerned about today's individuals and families and want to help them find solutions to challenging circumstances.

Human Services students are trained for a variety of careers in community-based programs, home-based programs, health-related social services, and mental health organizations. The Human Services major is designed to provide students with basic knowledge in human development and family science, skills for working with people in service agencies, and program evaluation skills. Throughout the academic program, students develop knowledge and skills to work with children, adults and families.

The culminating capstone experience in this major is a semester-long internship with a human services agency. The human services major also offers an optional concentration in addiction studies. Students who complete this concentration earn an addiction studies certificate from Ivy Tech Community College, a bachelor's degree from Purdue University, and are eligible to apply for Indiana's bachelor's-level, pre-supervision license in the field of addiction counseling (LACA).

Department of Human Development and Family Studies

Human Services Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (45 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits: 1.00**
- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
[Right]
(satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
[Right]
(satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 34600 - Research Design And Program Evaluation **Credits: 3.00**
- HDFS 45100 - Internship & Career Preparation For Human Services **Credits: 2.00**
- Advanced Content Courses Selective - select from list - Credit Hours: 9.00
- Practical Skills Courses Selective - select from list - Credit Hours: 9.00
- Capstone Requirement - select one option - Credit Hours: 12.00

Other Departmental/Program Requirements (40-46 credits)

- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- STAT 11300 - Statistics And Society **Credits: 3.00** ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦ or
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00** ♦ or
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- Global Perspectives & International Cultures Selective - *select from list* - Credit Hours: 3.00
- Human Health Selective - *select from list* - Credit Hours: 3.00
- Quantitative Reasoning - EDCI 22200 or MA 15555 or any course from the University list **except** MA 13800 - Credit Hours: 3.00 ♦ (satisfies Quantitative Reasoning for core)
- Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science - Credit Hours: 3.00 (satisfies Science for core)
- Science - Credit Hours: 3.00 (satisfies Science for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology and Society for core. If STAT 11300 is selected for other requirements, this requirement is satisfied)

Foreign Language Selective (9-12 credits)

The Foreign Language requirement may be met by completing ONE of the three options below.

(Select from *American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, or Spanish*)

Option 1:

Proficiency through level III in any one foreign language

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)

Option 2:

Proficiency through level II in any one foreign language AND an additional course from the Global Perspectives & International Cultures Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- additional course from the Global Perspectives & International Cultures Selective list (Credit Hours: 3.00) The selection for this category cannot be used to satisfy other major requirements.

Option 3:

Proficiency through level II in any one foreign language AND an approved study abroad experience that takes place outside of the United States and is at least 14 days in duration.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- Approved Study Abroad Experience (Credit Hours: 3.00) The selection for this category cannot be used to satisfy other major requirements.

Supplemental Lists

Human Services Supplemental Information

Optional Concentration

Addiction Studies Optional Concentration for Human Services

Electives (29-35 credits)

GPA Requirements

- 2.0 GPA is required for graduation.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Science **Credits: 1.00**
- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦
- CNIT 13600 - Personal Computing Technology And Applications **Credits: 3.00** ♦
- EDCI 22200 or MA 15555 (Quantitative Reasoning Core) ♦ **Credit Hours: 3.00**

- Foreign Language 10100 - Credit Hours: 3.00

16 Credits

Spring 1st Year

- HDFS 21000 - Introduction To Human Development **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- Science Core - Credit Hours: 3.00
- Global Perspectives and International Cultures - Credit Hours: 3.00
- Foreign Language 10200 - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-1.00

16 Credits

Fall 2nd Year

- STAT 11300 - Statistics And Society **Credits: 3.00** ♦ or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦ or
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00** ♦ or
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- HDFS Advanced Content - Credit Hours: 3.00
- Science Core - Credit Hours: 3.00
- Foreign Language Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 2nd Year

- HDFS 34600 - Research Design And Program Evaluation **Credits: 3.00**
- Human Health Selective - Credit Hours: 3.00
- HDFS Advanced Content - Credit Hours: 3.00
- Human Cultures: Humanities Core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00-4.00

- Elective - Credit Hours: 3.00-4.00

15-17 Credits

Spring 3rd Year

- HDFS 34300 - Assessment And Case Management **Credits: 3.00** ♦
- HDFS Advanced Content - Credit Hours: 3.00
- Science, Tech, & Society Core - Credit Hours: 1.00-3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

13-15 Credits

Fall 4th Year

- HDFS 45100 - Internship & Career Preparation For Human Services **Credits: 2.00**
- HDFS 34100 - Working With Parents **Credits: 3.00** or
- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

16 Credits

Spring 4th Year

- HDFS 45500 - Human Services Capstone Internship **Credits: 6.00** or **12.00**
Must take 12 credits total for Capstone Requirement

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

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Certificate

Gerontology Certificate

Requirements for the Certificate (18 credits)

Required Courses (3 credits)

- HDFS 21000 - Introduction To Human Development **Credits: 3.00**

Selectives (15 credits)

Select 15 credits from the following

Lower division selectives (0-9 credits)

- ANTH 10000 - Being Human: Introduction To Anthropology **Credits: 3.00**
- ANTH 20500 - Human Cultural Diversity **Credits: 3.00**
- HK 25300 - Principles Of Motor Development **Credits: 3.00**
- NUR 22201 - Population Health **Credits: 2.00**
- SLHS 11500 - Introduction To Communicative Disorders **Credits: 3.00**
- SOC 27500 - Sociology Of Aging And The Life Course **Credits: 3.00**

Upper division selectives (6-15 credits)

- ANTH 33600 - Human Variation **Credits: 3.00**
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**
- COM 37800 - Introduction To Health Communication **Credits: 3.00**
- HDFS 31200 - Adult Development **Credits: 3.00**
- HK 44400 - Balance Rehab In Older Adults **Credits: 3.00**
- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** or
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**

- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- PSY 36700 - Adult Development And Aging **Credits: 3.00**
- SLHS 30200 - Hearing Science **Credits: 3.00**
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism **Credits: 3.00**
- SLHS 43000 - Speech-Language Disorders In Health Care Settings **Credits: 3.00**
- SLHS 46000 - Assessment Audiology And Aural Rehabilitation Across The Lifespan **Credits: 4.00**
- SOC 37400 - Medical Sociology **Credits: 3.00**
- SOC 46100 - Health And Social Behavior **Credits: 3.00**

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Concentration

Addiction Studies Concentration in Human Services

Required Courses (21 Credits)

This is an optional concentration within the Human Services major.

Purdue University Courses

- PSY 12000 - Elementary Psychology **Credits: 3.00**
- PSY 35000 - Abnormal Psychology **Credits: 3.00**

Ivy Tech Courses

- HUMS 113 Problems of Substance Abuse in Society
- HUMS 208 Treatment Models of Substance Abuse
- HUMS 209 Counseling Issues in Substance Abuse
- HUMS 210 Issues of Substance Abuse in Family Systems
- HUMS 267 Theories of Personality

Notes

- The Addiction Studies concentration within the Human Services major at Purdue University is a collaboration between the College of Health and Human Sciences at Purdue University West Lafayette and the School of Public and Social Services at Ivy Tech Community College - Lafayette.

- To complete the addictions concentration, your capstone requirement (see Human Services curriculum) must be completed via 12 credits of HDFS 45500 in an approved addictions-related placement.

Child Development Concentration for Developmental and Family Science

Child Development Concentration Requirements (12 credits)

- HDFS 31100 - Child Development **Credits: 3.00**
- HDFS 31400 - Atypical Child Development **Credits: 3.00**
- HDFS 31000 - Guidance In Early Childhood **Credits: 3.00** or
- HDFS 34100 - Working With Parents **Credits: 3.00**
- HDFS 31300 - Adolescent Development **Credits: 3.00** or
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum **Credits: 3.00**

Note

To complete a concentration, your required capstone experience must also be related to the concentration(s).

Child Development Optional Concentration for Developmental and Family Science

Concentration Courses (12 Credits)

- HDFS 31000 - Guidance In Early Childhood **Credits: 3.00** or
- HDFS 34100 - Working With Parents **Credits: 3.00**
- HDFS 31100 - Child Development **Credits: 3.00**
- HDFS 31300 - Adolescent Development **Credits: 3.00** or
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum **Credits: 3.00**
- HDFS 31400 - Atypical Child Development **Credits: 3.00**

Note

To complete a concentration, your required capstone experience must also be related to the concentration(s).

Early Childhood Concentration for Family and Consumer Sciences Education

Concentration Courses (9 credits)

- HDFS 31000 - Guidance In Early Childhood **Credits: 3.00**
- HDFS 34100 - Working With Parents **Credits: 3.00**
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum **Credits: 3.00**

Family & Community Health Concentration for Developmental and Family Science

Family & Community Health Concentration (FCHL) (11-12 credits)

- ANTH 34000 - Global Perspectives On Health **Credits: 3.00** or
- PUBH 24000 - Global Health **Credits: 2.00**
- HDFS 30500 - Biosocial Foundations Of The Family **Credits: 3.00**
- HDFS 32500 - Health And Health Care For Children And Families **Credits: 3.00** or
- PUBH 22500 - Contemporary Women's Health **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**

Note

To complete a concentration, your required capstone experience must also be related to the concentration(s).

Family & Community Health Optional Concentration for Developmental and Family Science

Concentration Courses (11 credits)

- HDFS 30500 - Biosocial Foundations Of The Family **Credits: 3.00**
- HDFS 32500 - Health And Health Care For Children And Families **Credits: 3.00** or
- PUBH 22500 - Contemporary Women's Health **Credits: 3.00**
- HDFS 59000 - Family Relationships and Health -

Credit Hours: 3.00

- NUR 22201 - Population Health **Credits: 2.00**

Note

To complete a concentration, your required capstone experience must also be related to the concentration(s).

Family and Consumer Sciences Education Required Concentration

Select one of the following concentrations.

Early Childhood (ECLD) - Credit Hours: 9.00

- HDFS 31000 - Guidance In Early Childhood **Credits: 3.00**

- HDFS 34100 - Working With Parents **Credits: 3.00**
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum **Credits: 3.00**

Human Services (XHSB) - Credit Hours: 9.00

- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings **Credits: 3.00**
- HDFS 34300 - Assessment And Case Management **Credits: 3.00**
- HDFS 34100 - Working With Parents **Credits: 3.00** or
- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations **Credits: 3.00**

Nutrition (NUTR) - Credit Hours: 9.00

- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00** ♦
- NUTR 43000 - Public Health Nutrition **Credits: 2.00** ♦ or
- NUTR 45400 - Food Chemistry Laboratory **Credits: 2.00**

Human Services Concentration for Family and Consumer Sciences Education

Concentration Courses (9 Credits)

- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings **Credits: 3.00**
- HDFS 34100 - Working With Parents **Credits: 3.00**
- HDFS 34300 - Assessment And Case Management **Credits: 3.00**
- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations **Credits: 3.00**

Nutrition Concentration for Family and Consumer Sciences Education

Concentration Courses (9 Credits)

- CHM 25700 - Organic Chemistry **Credits: 4.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 43000 - Public Health Nutrition **Credits: 2.00**

Minor

Human Development and Family Science Minor

Requirements for the Minor (15 credits)

Required Courses (6 credits)

- HDFS 20100 - Introduction To Relationship And Family Science **Credits:** 3.00
- HDFS 21000 - Introduction To Human Development **Credits:** 3.00

Additional Courses (9 credits)

- HDFS courses - Credit Hours: 9.00 (HDFS 39000 Maximum of 3.00 credit hours can count toward the minor/ HDFs 39800 - maximum of 3.00 credit hours can count toward the minor)

Notes

- A grade of "C-" or better must be earned in any course used to fulfill the HDFs minor.
- The Pass / Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Non-Degree

Developmental and Family Science Supplemental Information

Capstone Experience (6-8 credits)

Students must propose their capstone plan and receive Undergraduate Committee (Capstone Subcommittee) approval. All capstones must be clearly relevant to the major.

If the student is completing a concentration, the capstone experience must have a clear connection to the student's designated concentration.

If a student chooses to complete more than one concentration, the capstone experience must have a clear connection to all of the student's designated concentrations.

Select ONE of the following three options.

Thesis Option (6 credits)

Must have completed statistics requirement and HDFS 34600 before beginning thesis capstone. The six credits of HDFS 49101 and 49102 must be completed across two consecutive semesters.

HDFS 49101 - Mentored Research In Human Development And Family Studies I - 3 credits

HDFS 49102 - Mentored Research In Human Development And Family Studies II - 3 credits

Internship Option (8 credits)

HDFS 45400 - Internship & Career Preparation for Developmental and Family Science - 2 credits

HDFS 45800 - Development And Family Science Capstone Internship - 6 credits

Study Abroad Option (6 credits) To count toward the capstone experience, a study abroad experience must include a minimum of 14 full days abroad.

- Study Abroad experience - Credit Hours: 6.00

or

- Study Abroad experience - Credit Hours: 3.00 and
- select additional course from Global Perspectives & International Cultures List - Credit Hours: 3.00

or

- Study Abroad experience - Credit Hours: 3.00 and
- Fourth semester of foreign language (must be same language selected for "Other Departmental/Program Requirements" area) - Credit Hours: 3.00

Global Perspectives & International Cultures Selective

Select 3 credits from the following list.

- AGE 25000 - Economic Geography Of World Food And Resources **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 34100 - Culture And Personality **Credits: 3.00**
- ARAB 23900 - Arab Women Writers **Credits: 3.00**
- ARAB 28000 - Arabic Culture **Credits: 3.00**
- ARAB 28100 - Introduction To Islamic Civilization And Culture **Credits: 3.00**
- CHNS 28000 - Topics In Chinese Civilization And Culture **Credits: 3.00**
- CHNS 28100 - Introduction To Chinese Food Culture **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings **Credits: 3.00**
- GSLA 10100 - Global Awareness **Credits: 3.00**
- HDFS 22500 - Human Development Across Cultures **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**
- HIST 34000 - Modern China **Credits: 3.00**
- HTM 37200 - Global Tourism Geography **Credits: 3.00**
- ITAL 28000 - Italian Culture And Civilization **Credits: 3.00**

- JPNS 28000 - Introduction To Modern Japanese Civilization **Credits: 3.00**
- KOR 38000 - Special Topics In Korean Culture **Credits: 3.00** - must take Introduction to Korean Culture
- LC 23900 - Women Writers In Translation **Credits: 3.00**
- PHIL 11400 - Global Moral Issues **Credits: 3.00**
- PHIL 23000 - Religions Of The East **Credits: 3.00**
- POL 13000 - Introduction To International Relations **Credits: 3.00**
- POL 14100 - Governments Of The World **Credits: 3.00**
- REL 20000 - Introduction To The Study Of Religion **Credits: 3.00**
- RUSS 29800 - Special Topics In Russian **Credits: 3.00** - must take Food and Culture in Russia
- SPAN 32200 - Spanish For The Health Professions **Credits: 3.00**
- TECH 33000 - Technology And The Global Society **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**

Human Health Selective

Select 3 credits from the following list.

- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 33700 - Human Diet: Origins And Evolution **Credits: 3.00**
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**
- COM 37800 - Introduction To Health Communication **Credits: 3.00**
- COM 47800 - Health Communication Campaigns **Credits: 3.00**
- HDFS 32500 - Health And Health Care For Children And Families **Credits: 3.00**
- HIST 36305 - The History Of Medicine And Public Health **Credits: 3.00**
- HIST 47005 - Women And Health In America **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- HSCI 30500 - Basics Of Oncology **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00**
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PUBH 20500 - Basic Public Health Studies **Credits: 3.00**
- PUBH 22500 - Contemporary Women's Health **Credits: 3.00**
- PUBH 23500 - Stress And Human Health **Credits: 3.00**
- SOC 37400 - Medical Sociology **Credits: 3.00**
- SOC 57600 - Health And Aging In Social Context **Credits: 3.00**

Early Childhood Education and Exceptional Needs Supplemental Information

Global Perspectives & International Cultures Selective

- AGE 25000 - Economic Geography Of World Food And Resources **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 34100 - Culture And Personality **Credits: 3.00**
- ARAB 23900 - Arab Women Writers **Credits: 3.00**
- ARAB 28000 - Arabic Culture **Credits: 3.00**

- ARAB 28100 - Introduction To Islamic Civilization And Culture **Credits: 3.00**
- CHNS 28000 - Topics In Chinese Civilization And Culture **Credits: 3.00**
- CHNS 28100 - Introduction To Chinese Food Culture **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings **Credits: 3.00**
- GSLA 10100 - Global Awareness **Credits: 3.00**
- HDFS 22500 - Human Development Across Cultures **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**
- HIST 34000 - Modern China **Credits: 3.00**
- HTM 37200 - Global Tourism Geography **Credits: 3.00**
- ITAL 28000 - Italian Culture And Civilization **Credits: 3.00**
- JPNS 28000 - Introduction To Modern Japanese Civilization **Credits: 3.00**
- KOR 38000 - Special Topics In Korean Culture **Credits: 3.00** - must take Introduction to Korean Culture
- LC 23900 - Women Writers In Translation **Credits: 3.00**
- PHIL 11400 - Global Moral Issues **Credits: 3.00**
- PHIL 23000 - Religions Of The East **Credits: 3.00**
- POL 13000 - Introduction To International Relations **Credits: 3.00**
- POL 14100 - Governments Of The World **Credits: 3.00**
- REL 20000 - Introduction To The Study Of Religion **Credits: 3.00**
- RUSS 29800 - Special Topics In Russian **Credits: 3.00** - must take Food and Culture in Russia
- SPAN 32200 - Spanish For The Health Professions **Credits: 3.00**
- TECH 33000 - Technology And The Global Society **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**

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School of Nursing

About

The School of Nursing is responsible for administering all degree programs in nursing offered at the West Lafayette campus of Purdue University.

A broad liberal and scientific education is necessary to prepare baccalaureate nursing program students for professional nursing practice. The Purdue University School of Nursing curriculum provides each student with a firm foundation in the liberal arts, supportive sciences, and professional education. Education of the professional nurse is enriched by a diverse faculty who have clinical expertise and scholarly achievement by participation in continuing education and in professional nursing organizations.

Following successful completion of the program of study, the nursing graduate may apply to take the National Council Licensure Examination (NCLEX) for licensure as a registered nurse (RN). There are specific requirements for eligibility to take the examination. Any person who applies to the Indiana State Board of Nursing for license to practice as a registered nurse must not have been convicted of a crime that has a direct bearing on the person's ability to competently practice or have committed an act that would constitute a ground for disciplinary sanction under Indiana statutes.

Eligibility requirements in other states may vary. You may request a copy of eligibility requirements by writing to the Board of Nursing in the state in which you are seeking licensure.

Faculty

Contact Information

Undergraduate Programs
School of Nursing
Johnson Hall, Room 109
502 N. University Street
West Lafayette, IN 47907-2069
Phone: 765-494-4042
Fax: 765-496-1800
E-mail: nursing@purdue.edu

Graduate Information

For Graduate Information please see Nursing Graduate Program Information.

Bachelor of Science in Nursing

Accelerated Nursing, BSN

About the Program

For individuals who hold at least an undergraduate degree and wish to pursue a career in Nursing

This full-time program lasts 4 semesters (59 credits)

Graduates are prepared to take the national nursing licensure exam, NCLEX, and be licensed as a Registered Nurse (RN).
Graduates will receive a Bachelor of Science in Nursing

The program emphasizes clinical leadership, evidence-based practice, health promotion and prevention, and quality improvement. Faculty are committed to providing students with innovative, evidenced-based teaching/learning strategies to prepare students to deliver safe, high-quality nursing care for individuals and families with diverse needs.

Graduates can immediately enter professional nursing practice or continue their studies toward an advanced practice nursing specialty or doctoral degree (DNP or Ph.D.).

School of Nursing

Requirements

59 Credits Required

Departmental/Program Major Course Requirements

Required Major Courses (59 credits)

- NUR 21901 - Pathopharmacology I **Credits: 3.00**
- NUR 22101 - Pathopharmacology II **Credits: 3.00**
- NUR 22201 - Population Health **Credits: 2.00**
- NUR 22401 - Nursing Practice Foundations I: Health Assessment **Credits: 4.00**
- NUR 22501 - Nursing Practice Foundations II: Fundamentals **Credits: 4.00**
- NUR 22601 - Topics In Nursing Research And Evidence-Based Practice **Credits: 3.00**
- NUR 31401 - Health Alterations In Adults I **Credits: 6.00**
- NUR 31501 - Nursing Of Childbearing Families **Credits: 5.00**
- NUR 31601 - Integration Seminar I **Credits: 1.00**
- NUR 31701 - Health Alterations In Adults II **Credits: 6.00**
- NUR 31801 - Psychiatric And Mental Health Nursing **Credits: 5.00**
- NUR 31901 - Integration Seminar II **Credits: 1.00**
- NUR 41401 - Pediatric Nursing **Credits: 5.00**
- NUR 41501 - Public Health Nursing **Credits: 5.00**
- NUR 41701 - Leadership In Nursing **Credits: 3.00**
- NUR 41901 - Professional Nursing: Evolution As A Clinician And Leader **Credits: 3.00**

Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

Sample 4-Semester Plan

Fall 1st Year

- NUR 21901 - Pathopharmacology I **Credits: 3.00**
- NUR 22201 - Population Health **Credits: 2.00**
- NUR 22401 - Nursing Practice Foundations I: Health Assessment **Credits: 4.00**
- NUR 22501 - Nursing Practice Foundations II: Fundamentals **Credits: 4.00**
- NUR 22601 - Topics In Nursing Research And Evidence-Based Practice **Credits: 3.00**

16 Credits

Spring 1st Year

- NUR 22101 - Pathopharmacology II **Credits: 3.00**
- NUR 31701 - Health Alterations In Adults II **Credits: 6.00**
- NUR 31801 - Psychiatric And Mental Health Nursing **Credits: 5.00**
- NUR 31901 - Integration Seminar II **Credits: 1.00**

15 Credits

Summer 1st Year

- NUR 31401 - Health Alterations In Adults I **Credits: 6.00**
- NUR 31501 - Nursing Of Childbearing Families **Credits: 5.00**
- NUR 31601 - Integration Seminar I **Credits: 1.00**

12 Credits

Fall 2nd Year

- NUR 41401 - Pediatric Nursing **Credits: 5.00**
- NUR 41501 - Public Health Nursing **Credits: 5.00**
- NUR 41701 - Leadership In Nursing **Credits: 3.00**
- NUR 41901 - Professional Nursing: Evolution As A Clinician And Leader **Credits: 3.00**

16 Credits

Notes

- 2.0 Graduation GPA required for Bachelor of Nursing degree.
- "C" or better required in all NUR major courses

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Nursing, BSN

About the Program

The School of Nursing offers programs from baccalaureate to doctoral level, including:

- Four-year baccalaureate program for high school graduates
- Second degree baccalaureate program
- Master of Science (MS) as an Adult Gerontology Nurse Practitioner
- Master of Science (MS) as a Primary Care Pediatric Nurse Practitioner
- Master of Science (MS) as a Primary Care Family Nurse Practitioner
- Post master's Adult Gerontology Nurse Practitioner Certificate
- Post master's Primary Care Pediatric Nurse Practitioner Certificate
- DNP Doctor of Nursing Practice
- Ph.D. Doctor of Philosophy in Nursing

Nursing Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (66 credits)

Nursing Courses Level I (23 credits)

Minimum grade of C required in each course. Average GPA of this area must be 2.75 or better

- NUR 10800 - Introduction To Nursing **Credits: 1.00** ♦
- NUR 10900 - Introduction To Nursing II **Credits: 1.00** ♦
- NUR 21801 - Health Assessment And Essentials Of Nursing Practice I **Credits: 5.00** ♦
- NUR 21901 - Pathopharmacology I **Credits: 3.00** ♦
- NUR 22001 - Essentials Of Nursing Practice II **Credits: 5.00** ♦
- NUR 22101 - Pathopharmacology II **Credits: 3.00** ♦
- NUR 22201 - Population Health **Credits: 2.00** ♦
- NUR 22301 - Foundations Of Research And Evidence-Based Practice **Credits: 3.00** ♦ (satisfies Information Literacy for core)

Nursing Courses Level II (24 credits)

Minimum grade of C required in each course. Average GPA of this area must be 2.75 or better

- NUR 31401 - Health Alterations In Adults I **Credits: 6.00**
- NUR 31501 - Nursing Of Childbearing Families **Credits: 5.00**
- NUR 31601 - Integration Seminar I **Credits: 1.00**
- NUR 31701 - Health Alterations In Adults II **Credits: 6.00**
- NUR 31801 - Psychiatric And Mental Health Nursing **Credits: 5.00**
- NUR 31901 - Integration Seminar II **Credits: 1.00**

Nursing Courses Level III (19 credits)

Minimum grade of C required in each course. Average GPA of this area must be 2.75 or better

- NUR 41001 - Issues In Professional Nursing **Credits: 2.00**
- NUR 41401 - Pediatric Nursing **Credits: 5.00**
- NUR 41501 - Public Health Nursing **Credits: 5.00**
- NUR 41701 - Leadership In Nursing **Credits: 3.00**
- NUR 42001 - Transition To Professional Nursing Practice **Credits: 4.00**

Other Departmental/Program Course Requirements (51-52 credits)

Minimum grade of C required in each course

- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- School of Nursing Guided Health & Human Sciences Selective - select from supplemental list - Credit Hours: 3.00
- Quantitative Reasoning - Credit Hours: 3.00 (satisfies Quantitative Reasoning for core)
- **Guided Sociology Selective**
- SOC 22000 - Social Problems **Credits: 3.00 ♦** (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- SOC 31000 - Race And Ethnicity **Credits: 3.00 ♦** or
- SOC 34000 - General Social Psychology **Credits: 3.00 ♦** or
- SOC 37400 - Medical Sociology **Credits: 3.00 ♦** or
- SOC 41100 - Social Inequality **Credits: 3.00 ♦**
- **Guided Statistics Selective**
- STAT 11300 - Statistics And Society **Credits: 3.00 ♦** (satisfies Science, Technology & Society for core; satisfies Information Literacy for core) or
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00 ♦** or
- SOC 38200 - Introduction To Statistics In Sociology **Credits: 3.00 ♦** or
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00 ♦**

General Courses

Minimum grade of C required in each course

- HDFS 21000 - Introduction To Human Development **Credits: 3.00 ♦** (satisfies Human Cultures: Behavioral & Social Sciences for core)

- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 35000 - Abnormal Psychology **Credits: 3.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication for core) or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦ (satisfies Written Communication for core)

Science Courses

Minimum grade of C required in each course. Average GPA of this area must be 2.70 or better.

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦ (satisfies Science for core)
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00** ♦
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core)
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core)

Electives (2-3 credits)

Supplemental Lists

Nursing Supplemental Information

Grade Requirements

- Students must earn a "C" or higher in all required and selective courses.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)

- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the Civics Literacy Proficiency website.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology Credits: 4.00 ♦
- CHM 11100 - General Chemistry Credits: 3.00 ♦
- HDFS 21000 - Introduction To Human Development Credits: 3.00 ♦
- NUR 10800 - Introduction To Nursing Credits: 1.00 ♦
- ENGL 10600 - First Year Composition With Conferences Credits: 4.00 ♦ or
- ENGL 10800 - First Year Composition Credits: 3.00 ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing Credits: 3.00 ♦

14-15 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology Credits: 4.00 ♦

- CHM 11200 - General Chemistry **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦
- NUR 10900 - Introduction To Nursing II **Credits: 1.00** ♦
- Guided Sociology Selective ♦ - Credit Hours: 3.00
- Guided Statistics Selective ♦ - Credit Hours: 3.00

17 Credits

Fall 2nd Year

- NUR 21801 - Health Assessment And Essentials Of Nursing Practice I **Credits: 5.00** ♦
- NUR 21901 - Pathopharmacology I **Credits: 3.00** ♦
- NUR 22301 - Foundations Of Research And Evidence-Based Practice **Credits: 3.00** ♦
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00** ♦

14 Credits

Spring 2nd Year

- BIOL 22100 - Introduction To Microbiology **Credits: 4.00** ♦
- NUR 22001 - Essentials Of Nursing Practice II **Credits: 5.00** ♦
- NUR 22101 - Pathopharmacology II **Credits: 3.00** ♦
- NUR 22201 - Population Health **Credits: 2.00** ♦
- PSY 35000 - Abnormal Psychology **Credits: 3.00** ♦

17 Credits

Fall 3rd Year

- NUR 31401 - Health Alterations In Adults I **Credits: 6.00**
- NUR 31501 - Nursing Of Childbearing Families **Credits: 5.00**
- NUR 31601 - Integration Seminar I **Credits: 1.00**
- Oral Communications - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- NUR 31701 - Health Alterations In Adults II **Credits: 6.00**
- NUR 31801 - Psychiatric And Mental Health Nursing **Credits: 5.00**
- NUR 31901 - Integration Seminar II **Credits: 1.00**

12 Credits

Fall 4th Year

- NUR 41001 - Issues In Professional Nursing **Credits: 2.00**
- NUR 41701 - Leadership In Nursing **Credits: 3.00**
- NUR 42001 - Transition To Professional Nursing Practice **Credits: 4.00**
- Human Cultures: Humanities core - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

14-15 Credits

Spring 4th Year

- NUR 41401 - Pediatric Nursing **Credits: 5.00**
- NUR 41501 - Public Health Nursing **Credits: 5.00**
- Guided Health & Human Sciences Selective - Credit Hours: 3.00
- Quantitative Reasoning core - Credit Hours: 3.00

16 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Non-Degree

Nursing Supplemental Information

Guided Health & Human Sciences Selective

Select 3.00 credit hours from the list below.

- ANTH 20500 - Human Cultural Diversity **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**
- ANTH 34100 - Culture And Personality **Credits: 3.00**
- COM 47800 - Health Communication Campaigns **Credits: 3.00**
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings **Credits: 3.00**
- HDFS 20100 - Introduction To Relationship And Family Science **Credits: 3.00**
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 32500 - Health And Health Care For Children And Families **Credits: 3.00**
- HDFS 33200 - Stress And Coping In Contemporary Families **Credits: 3.00**
- HDFS 34100 - Working With Parents **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PSY 24000 - Introduction To Social Psychology **Credits: 3.00**
- PSY 24400 - Introduction To Human Sexuality **Credits: 3.00**
- PSY 36700 - Adult Development And Aging **Credits: 3.00**
- PSY 41800 - Understanding Autism **Credits: 3.00**
- PUBH 20200 - Health In The Time Of Pandemics: An Introduction **Credits: 3.00**
- PUBH 22000 - Sexuality And Health **Credits: 3.00**
- PUBH 22500 - Contemporary Women's Health **Credits: 3.00**
- PUBH 23500 - Stress And Human Health **Credits: 3.00**
- PUBH 40000 - Human Diseases And Disorders **Credits: 3.00**
- Any approved Study Abroad course

-

Department of Nutrition Science

About

Nutrition Science is a multidisciplinary science at the core of health, wellness, and quality of life. An education in Nutrition Science incorporates the human perspective to a foundation of strong basic sciences such as biochemistry, physiology, and statistics with experiential learning.

The department offers many opportunities for students to work and learn in a clinical research setting. With this kind of education and training, Purdue's Nutrition Science graduates are prepared to become the future leaders in nutrition and food science.

The department offers undergraduate study in the following areas:

- Dietetics
- Nutrition, Fitness, and Health
- Nutrition Science

The department also offers two undergraduate minors:

- Foods and Nutrition
- Nutrition

Faculty

Contact Information

Department of Nutrition Science
Stone Hall
700 W. Mitch Daniels Blvd.
West Lafayette, IN 47907
Phone: (765) 494-8228
Fax: (765) 494-0674

Graduate Information

For Graduate Information please see Nutrition Science Graduate Information.

Bachelor of Science

Dietetics/Nutrition, Fitness and Health, BS

About the Program

The Nutrition Science Department at Purdue has a unique and popular double major offering in Nutrition, Fitness, and Health (NFHL) and the Didactic Program in Nutrition and Dietetics (DPND). This combination allows students to fulfill the requirements for obtaining the Certified Strength and Conditioning Specialist (CSCS) credential together with the first step in becoming a Registered Dietitian Nutritionist (RDN), as well as gain a comprehensive approach to human health and fitness. This double major can be completed in four years.

The Didactic Program in Nutrition and Dietetics (DPND) part of the double major provides a foundation for students to pursue a required advanced degree (master's degree), complete a supervised practice (commonly referred to as "internship"), and become a registered dietitian nutritionist (RDN) by passing the National Registration Exam for Dietitians (RD exam). In addition to our undergraduate program, Purdue offers a professional master's degree in Dietetics which incorporates the necessary supervised practice hours. The undergraduate and graduate programs are fully ACEND accredited, and the Purdue Nutrition Science Department offers all of the required steps to be eligible to sit for the RDN exam. Scores on the national RDN exam by Purdue graduates are consistently well above the national average.

The Nutrition, Fitness, and Health (NFHL) part is designed for students interested in careers in nutrition, fitness, or wellness programs in hospitals, colleges, or industry. The Purdue NFHL major has formal recognition from the National Strength and Conditioning Association for its excellence in undergraduate strength and conditioning education and one is eligible to sit for the credentialing exam upon graduation to earn the CSCS credential.

Department of Nutrition Science

Nutrition, Fitness, and Health Major Change (CODO) Requirements

Degree Requirements

121-131 Credits Required

Departmental/Program Major Course Requirements (99-107) credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HTM 31100 - Procurement Management For Foodservice **Credits: 3.00** ♦
- NUTR 10500 - Nutrition In The 21st Century **Credits: 1.00**
- NUTR 10600 - Introduction To The Profession Of Dietetics **Credits: 1.00**
- NUTR 12500 - Food Safety Certification And Career Development **Credits: 1.00**
- NUTR 20500 - Food Science I **Credits: 3.00**
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- NUTR 33000 - Diet Selection And Planning **Credits: 3.00**
- NUTR 33200 - Nutrition Counseling **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 41100 - Dietetics Career Planning **Credits: 1.00**
- NUTR 42400 - Communication Techniques In Foods And Nutrition **Credits: 3.00**
- NUTR 43000 - Public Health Nutrition **Credits: 2.00**
- NUTR 43600 - Nutritional Assessment **Credits: 2.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 44200 - Foodservice Systems Management **Credits: 3.00**
- NUTR 45400 - Food Chemistry Laboratory **Credits: 2.00**
- NUTR 48000 - Medical Nutrition Therapy I **Credits: 4.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** (satisfies Information Literacy for core)
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core) or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦ (satisfies Science for core)
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core) or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦ (satisfies Science for core)
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦
- OR
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦ and
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- ECON 21000 - Principles Of Economics **Credits: 3.00** or
- AGECE 21700 - Economics **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication for core)
- NUTR 35000 - Dietetics Practicum In Quantity Food Production **Credits: 1.00 to 3.00** Credit Hours: 1.00 or
- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00**
- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- NUTR Math Selective - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)

Other Departmental/Program Course Requirements (22-24 credits)

- HK 36800 - Exercise Physiology I **Credits: 3.00** ♦
- HK 42100 - Health Screening And Fitness Evaluation And Design **Credits: 3.00** ♦
- HK 42200 - Basic Concepts In Exercise Program Design **Credits: 3.00** ♦
- HK 46800 - Advanced Exercise Physiology II **Credits: 3.00** ♦
- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits: 3.00** ♦
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology and Society for core)
- NUTR 48800 - Topics In Nutrition, Fitness, And Health **Credits: 3.00**

Electives (0 credit)

Supplemental List

Nutrition Science Majors Supplemental Information

Grade Requirements

- A grade of C or better is required for major courses **except** a "C-" or better is acceptable for NUTR 43700 and NUTR 43800, and there is no minimum grade requirement for NUTR 41100.

GPA Requirements

- An average GPA of 2.75/4.00 and minimum course grades are required for Departmental/Program Major Courses.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)

- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- NUTR 10500 - Nutrition In The 21st Century **Credits: 1.00**
- NUTR 10600 - Introduction To The Profession Of Dietetics **Credits: 1.00**
- NUTR Math Selective - Credit Hours: 3.00-5.00
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦

15-19 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ or

- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- Human Cultures: Humanities - Credit Hours: 3.00
- Oral Communication Core - Credit Hours: 3.00

16-17 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- NUTR 20500 - Food Science I **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- NUTR 12500 - Food Safety Certification And Career Development **Credits: 1.00**
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00** (If CHM 25500/25600 option is chosen instead of CHM 25700, move NUTR 31500 to next fall in place of elective, and other courses move also.)
- Science, Technology, & Society- Credit Hours: 1.00 - 3.00

15-17 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HTM 31100 - Procurement Management For Foodservice **Credits: 3.00**
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦ (or CHM 25600 if chose CHM 25500 option in fall)
- NUTR 35000 - Dietetics Practicum In Quantity Food Production **Credits: 1.00 to 3.00** Credit Hours: 1.00 or
- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00**

16-19 Credits

Fall 3rd year

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- HK 36800 - Exercise Physiology I **Credits: 3.00** ♦
- NUTR 33000 - Diet Selection And Planning **Credits: 3.00**
- NUTR 45400 - Food Chemistry Laboratory **Credits: 2.00**

14 Credits

Spring 3rd Year

- HK 42100 - Health Screening And Fitness Evaluation And Design **Credits: 3.00** ♦
- HK 46800 - Advanced Exercise Physiology II **Credits: 3.00** ♦
- NUTR 33200 - Nutrition Counseling **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**

- NUTR 43600 - Nutritional Assessment **Credits: 2.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**

17 Credits

Fall 4th Year

- HK 42200 - Basic Concepts In Exercise Program Design **Credits: 3.00** ♦
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 41100 - Dietetics Career Planning **Credits: 1.00**
- NUTR 42400 - Communication Techniques In Foods And Nutrition **Credits: 3.00**
- NUTR 48000 - Medical Nutrition Therapy I **Credits: 4.00**

14 Credits

Spring 4th Year

- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits: 3.00** ♦
- NUTR 43000 - Public Health Nutrition **Credits: 2.00**
- NUTR 44200 - Foodservice Systems Management **Credits: 3.00**
- NUTR 48800 - Topics In Nutrition, Fitness, And Health **Credits: 3.00**
- AGECE 21700 - Economics **Credits: 3.00** or
- ECON 21000 - Principles Of Economics **Credits: 3.00**

14 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Nutrition and Dietetics, BS

About the Program

The Department of Nutrition Science at Purdue University Didactic Program in Dietetics provides a foundation for students needed to pursue a required advanced degree (master's degree), complete a supervised practice (commonly referred to as "internship"), and become a registered dietitian nutritionist (RDN) by passing the National Registration Exam for Dietitians (RD exam). The Purdue University Nutrition and Dietetics program has been in existence for over 110 years with the placement of students in supervised practice programs and a first-year pass rate for the National Registration Examination for Dietitians higher than the national average. The program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) and equips students with didactic courses to meet the knowledge requirements established by ACEND. The DPND major is 120 credit hours and can be completed in four years.

The Nutrition Science Department at Purdue University offers all of the required steps to be eligible to sit for the RDN exam, the advanced, professional master's degree in Dietetics, and the necessary clinical, community, and food service supervised practice hours. The graduate program is fully ACEND accredited.

Department of Nutrition Science

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (99-107 credits)

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HTM 31100 - Procurement Management For Foodservice **Credits: 3.00** ♦
- NUTR 10500 - Nutrition In The 21st Century **Credits: 1.00**
- NUTR 10600 - Introduction To The Profession Of Dietetics **Credits: 1.00**
- NUTR 12500 - Food Safety Certification And Career Development **Credits: 1.00**
- NUTR 20500 - Food Science I **Credits: 3.00**
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**

- NUTR 33000 - Diet Selection And Planning **Credits: 3.00**
- NUTR 33200 - Nutrition Counseling **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 41100 - Dietetics Career Planning **Credits: 1.00**
- NUTR 42400 - Communication Techniques In Foods And Nutrition **Credits: 3.00**
- NUTR 43000 - Public Health Nutrition **Credits: 2.00**
- NUTR 43600 - Nutritional Assessment **Credits: 2.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 44200 - Foodservice Systems Management **Credits: 3.00**
- NUTR 45400 - Food Chemistry Laboratory **Credits: 2.00**
- NUTR 48000 - Medical Nutrition Therapy I **Credits: 4.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** (satisfies Information Literacy for core)
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core) or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦ (satisfies Science for core)
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ (satisfies Science for core) or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦ (satisfies Science for core)
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦ or
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦ and
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- ECON 21000 - Principles Of Economics **Credits: 3.00** or
- AGE 21700 - Economics **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication for core)
- NUTR 35000 - Dietetics Practicum In Quantity Food Production **Credits: 1.00 to 3.00** or
- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00**
- NUTR Math Selective - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)

Other Departmental/Program Course Requirements (4-6 credits)

- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology & Society for core)

Electives (7-17 credits)

Supplemental List

Nutrition Science Majors Supplemental Information

Grade Requirements

- A grade of C or better is required for courses in the Departmental/Program Major group **except** a "C-" or better is acceptable for NUTR 43700 and NUTR 43800, and there is no minimum grade requirement for NUTR 41100.

GPA Requirements

- An average GPA of 2.75/4.00 and minimum course grades are required for Departmental/Program Major Courses.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- NUTR 10500 - Nutrition In The 21st Century **Credits: 1.00**
- NUTR 10600 - Introduction To The Profession Of Dietetics **Credits: 1.00**
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- NUTR Math Selective - Credit Hours: 3.00-5.00

15-19 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- Human Cultures: Humanities - Credit Hours 3.00
- Oral Communication Core - Credit Hours: 3:00

16-17 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- NUTR 12500 - Food Safety Certification And Career Development **Credits: 1.00**
- NUTR 20500 - Food Science I **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- Science, Technology, & Society core - Credit Hours: 1.00-3.00
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00** (If CHM 25500/25600 option is chosen instead of CHM 25700, move NUTR 31500 to next fall in place of elective, and other courses move also.)

15-17 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00**
- HTM 31100 - Procurement Management For Foodservice **Credits: 3.00**
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦ (or CHM 25600 if chose CHM 25500 option in fall)

14-15 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- NUTR 33000 - Diet Selection And Planning **Credits: 3.00**
- NUTR 45400 - Food Chemistry Laboratory **Credits: 2.00**
- NUTR 35000 - Dietetics Practicum In Quantity Food Production **Credits: 1.00 to 3.00** (must take 1.00 credit) or
- HTM 29101 - The John Purdue Room Restaurant Experience **Credits: 2.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- Electives - Credit Hours: 3.00

15-16 Credits

Spring 3rd Year

- NUTR 33200 - Nutrition Counseling **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 43600 - Nutritional Assessment **Credits: 2.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**
- Electives - Credit Hours: 3.00-4.00

14-15 Credits

Fall 4th Year

- NUTR 41100 - Dietetics Career Planning **Credits: 1.00**
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 48000 - Medical Nutrition Therapy I **Credits: 4.00**
- ECON 21000 - Principles Of Economics **Credits: 3.00** or
- AGE 21700 - Economics **Credits: 3.00**
- Electives - Credit Hours: 4.00

15 Credits

Spring 4th Year

- NUTR 43000 - Public Health Nutrition **Credits: 2.00**
- NUTR 44200 - Foodservice Systems Management **Credits: 3.00**
- NUTR 42400 - Communication Techniques In Foods And Nutrition **Credits: 3.00**

- Electives - Credit Hours: 4.00 - 7.00

12-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Nutrition Science, BS

About the Program

The Nutrition Science major provides a foundation to pursue careers that improve lives, prevent diseases, promote health, and make a difference. What you eat can not only promote health, but it also influences your risk of many diseases including cancer, diabetes, heart disease, osteoporosis, and obesity. Nutrition Science majors often go on to obtain doctoral, masters, medical, physical therapy, physician assistant, and dentistry degrees, as well as earn careers as research assistants, chemists, program managers, product developers, pharmaceutical sales representatives, and many other important roles in areas such as medicine, government, industry (food, agriculture, pharmaceutical), and non-profit. Students who major in Nutrition Science develop a knowledge base in science and nutrition to understand and explore the relationship between what we eat and human health. Courses specific to this major emphasize the fundamentals of nutrition, the metabolism of nutrients in health and disease, and nutrition science research.

Graduates from the Nutrition Science major are recognized as having a strong grasp of biomedical research. Many will spend their careers discovering new knowledge that will directly impact the way that nutrition-related diseases are treated and managed. Medical practitioners rely on discoveries made through research to develop new recommendations for the improvement of public health. While earning their degree, Purdue Nutrition Science students work alongside world-renowned faculty experts to gain a deeper understanding of the process whereby such discoveries are made.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (22-23 credits)

- NUTR 10500 - Nutrition In The 21st Century **Credits:** 1.00
- NUTR 10700 - Introduction To Nutrition Science **Credits:** 1.00
- NUTR 31500 - Fundamentals Of Nutrition **Credits:** 3.00
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits:** 3.00
- NUTR 43600 - Nutritional Assessment **Credits:** 2.00
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits:** 3.00
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits:** 3.00
- NUTR 49600 - Evaluation Of Nutrition Science Research **Credits:** 3.00
- NUTR 39000 - Independent Undergraduate Research **Credits:** 1.00 to 3.00 or
- NUTR 49000 - Independent Undergraduate Research **Credits:** 1.00 to 4.00 or
- NUTR 45300 - Food Chemistry **Credits:** 4.00 or
- NUTR 39700 - Directed Honors Research **Credits:** 1.00 to 3.00 or
- NUTR 49700 - Honors Research Project **Credits:** 1.00 to 3.00 (If NUTR 45300 not selected, need 3.00 credit hours of research.)

Other Departmental/Program Course Requirements (75-84 credits)

- BIOL 20300 - Human Anatomy And Physiology **Credits:** 4.00 ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits:** 4.00 ♦
- CHM 11500 - General Chemistry **Credits:** 4.00 ♦ (satisfies Science for core)
- CHM 11600 - General Chemistry **Credits:** 4.00 ♦ (satisfies Science for core)
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits:** 3.00 ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits:** 1.00 ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits:** 3.00 ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits:** 1.00 ♦
- PSY 12000 - Elementary Psychology **Credits:** 3.00
- SOC 10000 - Introductory Sociology **Credits:** 3.00 (satisfies Human Cultures: Behavioral & Social Sciences for core)
- STAT 30100 - Elementary Statistical Methods **Credits:** 3.00 (satisfies Information Literacy for core)
- BCHM 30700 - Biochemistry **Credits:** 3.00 ♦ and
- BCHM 30900 - Biochemistry Laboratory **Credits:** 1.00 ♦ OR
- BCHM 56100 - General Biochemistry I **Credits:** 3.00 ♦ and
- BCHM 56200 - General Biochemistry II **Credits:** 3.00 ♦
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms **Credits:** 3.00 and

- BIOL 13500 - First Year Biology Laboratory **Credits: 2.00** and
- BIOL 23100 - Biology III: Cell Structure And Function **Credits: 3.00** and
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function **Credits: 2.00**
OR
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** and
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00**
- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00** ♦ and
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology **Credits: 2.00** ♦
OR
- AGRY 32000 - Genetics **Credits: 3.00** ♦ and
- AGRY 32100 - Genetics Laboratory **Credits: 1.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication for core)
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** (satisfies Quantitative Reasoning for core)
OR
- MA 16010 - Applied Calculus I **Credits: 3.00** and
- MA 16020 - Applied Calculus II **Credits: 3.00** (satisfies Quantitative Reasoning for core)
- PHYS 22000 - General Physics **Credits: 4.00** ♦ and
- PHYS 22100 - General Physics **Credits: 4.00** ♦
OR
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00** ♦ and
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00** ♦
- ENGL course from ENGL 20000-49999 - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology & Society for core)

Electives (13-23 credits)

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Course Requirements and Notes

- **Biology sequence option A:** BIOL 11000 and BIOL 11100 **Biology sequence option B:** BIOL 12100 (not required in major, counts as STS core, counts in BIOL minor); BIOL 13100+13500; BIOL 23100+23200.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (See note - Biology sequences below.)
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦
- NUTR 10500 - Nutrition In The 21st Century **Credits: 1.00**
- NUTR 10700 - Introduction To Nutrition Science **Credits: 1.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or

- ENGL 10800 - First Year Composition **Credits: 3.00** ♦

16-17 Credits

Spring 1st Year

- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- MA 16020 - Applied Calculus II **Credits: 3.00** ♦
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ or
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms **Credits: 3.00** and
- BIOL 13500 - First Year Biology Laboratory **Credits: 2.00** (BIOL 13100 and BIOL 13500 only if Biology option B - see note below.)
- Oral Communications core - Credit Hours: 3.00

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00** ♦
- BIOL 23100 - Biology III: Cell Structure And Function **Credits: 3.00**
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function **Credits: 2.00** (BIOL 23100 and BIOL 23200 only if Biology option B - see note below).
- Elective - Credit Hours: 3.00

14 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00** ♦
- AGRY 32000 - Genetics **Credits: 3.00** ♦ or
- BIOL 24100 - Biology IV: Genetics And Molecular Biology **Credits: 3.00** ♦
- AGRY 32100 - Genetics Laboratory **Credits: 1.00** ♦ or
Elective - Credit Hours: 4.00
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology **Credits: 2.00** ♦

16-17 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- BCHM 30900 - Biochemistry Laboratory **Credits: 1.00** ♦

- SOC 10000 - Introductory Sociology **Credits: 3.00**
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** ♦ or
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00** ♦
- Elective - Credit Hours: 1.00

15 Credits

Spring 3rd Year

- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00**
- NUTR 43600 - Nutritional Assessment **Credits: 2.00**
- PHYS 22100 - General Physics **Credits: 4.00** ♦ or
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00** ♦

15 Credits

Fall 4th Year

- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 49000 - Independent Undergraduate Research **Credits: 1.00 to 4.00** or
- NUTR 39700 - Directed Honors Research **Credits: 1.00 to 3.00** or
- NUTR 49700 - Honors Research Project **Credits: 1.00 to 3.00** or
- NUTR 45300 - Food Chemistry **Credits: 4.00**
(If NUTR 45300 not selected, need 3.00-4.00 credit hours of research.)
- Human Cultures: Humanities - Credit Hours: 3.00
- Science, Technology, & Society - Credit Hours: 1.00-3.00
- Elective - Credit Hours: 2.00-4.00

12-17 Credits

Spring 4th Year

- NUTR 49600 - Evaluation Of Nutrition Science Research **Credits: 3.00**
- ENGL 20000-49900 - Credit Hours: 3.00
- Electives - Credit Hours: 3.00
- Electives - Credit Hours: 3.00-5.00

12-14 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Nutrition, Fitness, and Health, BS

About the Program

Eating right and exercising is not just a habit, it's your life philosophy. If you'd like to learn the science behind healthy living and help others make positive lifestyle changes, consider the nutrition, fitness, and health program.

Traditionally, professionals have been trained in only one discipline, but key components of fitness are both physical activity and nutrition. The NFHL major is one of the few programs in the country that combines coursework in exercise physiology with a science-based nutrition curriculum. Purdue's NFHL major has formal recognition from the National Strength and Conditioning Association for its excellence in undergraduate strength and conditioning education. Upon successful completion of the program, you will earn a Bachelor of Science degree and be eligible to sit for the Certified Strength and Conditioning Specialist (CSCS) credential.

With its strong curriculum in both exercise physiology and nutrition, the NFHL degree is also great preparation for professional school in areas like medicine, physical therapy, and other graduate healthcare programs.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (34 credits)

- NUTR 10500 - Nutrition In The 21st Century **Credits:** 1.00
- NUTR 20500 - Food Science I **Credits:** 3.00
- NUTR 31500 - Fundamentals Of Nutrition **Credits:** 3.00
- NUTR 33000 - Diet Selection And Planning **Credits:** 3.00
- NUTR 33200 - Nutrition Counseling **Credits:** 3.00
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits:** 3.00
- NUTR 42400 - Communication Techniques In Foods And Nutrition **Credits:** 3.00
- NUTR 43000 - Public Health Nutrition **Credits:** 2.00
- NUTR 43600 - Nutritional Assessment **Credits:** 2.00
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits:** 3.00
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits:** 3.00
- NUTR 45400 - Food Chemistry Laboratory **Credits:** 2.00
- NUTR 48800 - Topics In Nutrition, Fitness, And Health **Credits:** 3.00

Other Departmental/Program Course Requirements (66-75 credits)

- BCHM 30700 - Biochemistry **Credits:** 3.00 ♦
- BIOL 11000 - Fundamentals Of Biology I **Credits:** 4.00 ♦
- BIOL 11100 - Fundamentals Of Biology II **Credits:** 4.00 ♦
- BIOL 20300 - Human Anatomy And Physiology **Credits:** 4.00 ♦
- BIOL 20400 - Human Anatomy And Physiology **Credits:** 4.00 ♦
- HK 36800 - Exercise Physiology I **Credits:** 3.00 ♦
- HK 42100 - Health Screening And Fitness Evaluation And Design **Credits:** 3.00 ♦
- HK 42200 - Basic Concepts In Exercise Program Design **Credits:** 3.00 ♦
- HK 46800 - Advanced Exercise Physiology II **Credits:** 3.00 ♦
- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits:** 3.00 ♦
- STAT 30100 - Elementary Statistical Methods **Credits:** 3.00 ♦ (satisfies Information Literacy for core)
- CHM 11100 - General Chemistry **Credits:** 3.00 ♦ (satisfies Science for core) or
- CHM 11500 - General Chemistry **Credits:** 4.00 ♦ (satisfies Science for core)
- CHM 11200 - General Chemistry **Credits:** 3.00 ♦ (satisfies Science for core) or
- CHM 11600 - General Chemistry **Credits:** 4.00 ♦ (satisfies Science for core)
- CHM 25700 - Organic Chemistry **Credits:** 4.00 ♦ OR
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits:** 3.00 ♦ and
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits:** 3.00 ♦
- ECON 21000 - Principles Of Economics **Credits:** 3.00 or
- AGECE 21700 - Economics **Credits:** 3.00
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 ♦ (satisfies Written Communication for core) or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ (satisfies Written Communication for core)
- PSY 12000 - Elementary Psychology **Credits:** 3.00 (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- SOC 10000 - Introductory Sociology **Credits:** 3.00 (satisfies Human Cultures: Behavioral & Social Sciences for core)
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)
- NUTR Math Selective - Credit Hours: 3:00-5:00 (satisfies Quantitative Reasoning for core)

- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology & Society for core)

Electives (11-20 credits)

Supplemental List

Nutrition Science Majors Supplemental Information

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or

- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- NUTR 10500 - Nutrition In The 21st Century **Credits: 1.00**
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦
- NUTR Math Selective - Credit Hours: 3.00-5.00

14-18 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- Human Cultures: Humanities Core - Credit Hours: 3.00
- Oral Communication Core - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-3.00

13-16 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ♦
- NUTR 20500 - Food Science I **Credits: 3.00** ♦
- CHM 25700 - Organic Chemistry **Credits: 4.00** ♦ or
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00** ♦ and
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** or

- SOC 10000 - Introductory Sociology **Credits: 3.00**
- ECON 21000 - Principles Of Economics **Credits: 3.00** or
- AGECE 21700 - Economics **Credits: 3.00**

16-17 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ♦
- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00** ♦
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** ♦
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00** ♦ (if CHM 25500 fall)
- Science, Technology, and Society Core - Credit hours: 1.00 - 3.00
- Elective - Credit Hours: 0.00 - 2.00

13-16 Credits

Fall 3rd Year

- BCHM 30700 - Biochemistry **Credits: 3.00** ♦
- HK 36800 - Exercise Physiology I **Credits: 3.00** ♦
- NUTR 33000 - Diet Selection And Planning **Credits: 3.00**
- NUTR 45400 - Food Chemistry Laboratory **Credits: 2.00**
Elective - Credit Hours: 2.00

13 Credits

Spring 3rd Year

- HK 42100 - Health Screening And Fitness Evaluation And Design **Credits: 3.00** ♦
- HK 46800 - Advanced Exercise Physiology II **Credits: 3.00** ♦
- NUTR 33200 - Nutrition Counseling **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 43600 - Nutritional Assessment **Credits: 2.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**

17 Credits

Fall 4th Year

- HK 42200 - Basic Concepts In Exercise Program Design **Credits: 3.00** ♦
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 48800 - Topics In Nutrition, Fitness, And Health **Credits: 3.00**
- Elective - Credit Hours: 4.00

13 Credits

Spring 4th Year

- HK 46900 - Exercise Testing And Prescription In Special Populations **Credits: 3.00** ♦
- NUTR 42400 - Communication Techniques In Foods And Nutrition **Credits: 3.00**
- NUTR 43000 - Public Health Nutrition **Credits: 2.00**
- Elective - Credit Hours: 5.00 - 9.00

13-17 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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Minor

Foods and Nutrition Minor

The Foods and Nutrition minor provides coursework in nutrition science with an emphasis on food.

Requirements for the Minor (15 credits)

A. Required Courses (6 credits)

- NUTR 20500 - Food Science I **Credits:** 3.00
- NUTR 31500 - Fundamentals Of Nutrition **Credits:** 3.00

B. Additional Courses (9 credits)

- NUTR 33000 - Diet Selection And Planning **Credits:** 3.00
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits:** 3.00
- NUTR 43000 - Public Health Nutrition **Credits:** 2.00
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits:** 3.00
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits:** 3.00
- NUTR 45400 - Food Chemistry Laboratory **Credits:** 2.00
- NUTR 53400 - Human Sensory Systems And Food Evaluation **Credits:** 3.00
- NUTR 39000 - Independent Undergraduate Research **Credits:** 1.00 to 3.00 or
- NUTR 49000 - Independent Undergraduate Research **Credits:** 1.00 to 4.00 Credit Hours: 1.00-3.00

Notes

- A grade of "C" or better must be earned in any course used to fulfill a minor. "C-" or below is not acceptable.
- All pre-requisites for courses in the minors must be taken.
- The Pass/Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass/Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Nutrition Minor

Requirements for the Minor (15 credits)

The Nutrition minor provides coursework in nutrition science and health.

A. Required Courses (9 credits)

- NUTR 31500 - Fundamentals Of Nutrition **Credits: 3.00**
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease **Credits: 3.00**
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease **Credits: 3.00**

B. Additional Courses (6 credits)

Select 2-3 of the following courses.

- NUTR 33000 - Diet Selection And Planning **Credits: 3.00**
- NUTR 36500 - Physiology And Nutrition During The Life Cycle **Credits: 3.00**
- NUTR 43000 - Public Health Nutrition **Credits: 2.00**
- NUTR 39000 - Independent Undergraduate Research **Credits: 1.00 to 3.00** or
- NUTR 49000 - Independent Undergraduate Research **Credits: 1.00 to 4.00**
Credit Hours: 1.00-3.00

Notes

- A grade of "C" or better must be earned in any course used to fulfill a minor. "C-" or below is not acceptable.
- All pre-requisites for courses in the minors must be taken.
- The Pass / Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

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Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Non-Degree

Nutrition Science Majors Supplemental Information

NUTR Math Selective

- MA 15300 - College Algebra **Credits: 3.00**

- MA 15555 - Quantitative Reasoning **Credits: 3.00**
- MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**

Department of Psychological Sciences

About

Psychology is the study of behavior and mental processes (thought) where the focus is on individuals. The word psychology comes from the Greek words "psyche" (mind) and "logos" (knowledge of). Psychology, as a recognized field of study, has only been around for a little over a hundred years, but people have had discussions of human behavior for centuries.

The Department of Psychological Sciences at Purdue is consistently among the top 50 psychology departments in the US (out of more than 300). The many professors you will have in class wear a number of different hats. They conduct and publish research that advances the field of psychology and train graduate students. They also teach a majority of our undergraduate classes, giving you the opportunity to learn from several of them during your time at Purdue.

With a bachelor's degree in psychology, your career opportunities will be many and varied. You could obtain advanced training in Psychology or seek a career in affiliated fields such as clinical social work, social work, mental health counseling, marriage & family therapy, or school counseling. Another option is to enroll in a graduate program in such fields as law, medicine, or business. Your knowledge of psychology will be invaluable in all these areas. You may also choose to take a job immediately after graduation, in diverse settings such as a hospital, group home, government agency, business or industry, applying your skills in areas such as personnel selection, advertising, consumer-product research, or public opinion polling. Because you will learn about many aspects of psychology while at Purdue, you will be well-prepared for many career opportunities.

Areas of Psychology

- Mental health, various forms of mental illness, and other facets of Clinical Psychology
- Perception, attention, memory, and other facets of Cognitive Psychology
- Industrial / Organizational Psychology
- Arousal, brain functioning, and other facets of Behavioral Neuroscience
- Statistics, measurement of human characteristics, and other facets of Mathematical and Computational Cognitive Science
- Stereotyping, attitudes, relationships, social influence and other facets of Social Psychology

Faculty (website)

Contact Information

Psychological Sciences
Psychological Sciences Building
703 Third Street
West Lafayette, IN 47907
Phone: (765) 494-6061
Fax: (765) 496-1264

Graduate Information

For Graduate Information please see Psychological Sciences Graduate Program Information.

Bachelor of Science

Brain and Behavioral Sciences, BS

About the Program

The Brain and Behavioral Sciences major (BBS) is appropriate for students interested in the more science or math-oriented areas of psychology. This program is also popular with students who want careers in medicine. Like the Psychological Sciences major, this major includes a foundation in both basic and applied areas of psychology and offers substantial opportunity to explore other areas of interest. The advanced coursework emphasizes behavioral neuroscience, cognitive psychology, and quantitative areas of psychology.

Department of Psychological Sciences

Brain and Behavioral Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (36 credits)

A cumulative GPA of 2.3 is required for all courses used to meet major (Areas A-C) requirements.

A) Brain and Behavioral Sciences Required Courses (9 credits)

- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- PSY 20300 - Introduction To Research Methods In Psychology **Credits: 3.00** ♦

B) Brain and Behavioral Sciences Selectives (12 credits)

Select two courses from each of the following groups.

B1 ♦

- PSY 20000 - Introduction To Cognitive Psychology **Credits: 3.00**
- PSY 22200 - Introduction To Behavioral Neuroscience **Credits: 3.00**
- PSY 31400 - Introduction To Learning **Credits: 3.00**

B2 ♦

- PSY 23500 - Child Psychology **Credits: 3.00**
- PSY 24000 - Introduction To Social Psychology **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- PSY 35000 - Abnormal Psychology **Credits: 3.00**

C) Advanced Content Courses (15 credits)

Select five 3-credit courses from the following options. Only one PSY 39000, PSY 39800, or PSY 49800 may count towards this requirement.

Courses numbered 30000 or higher from locations other than Purdue-WL cannot be used to fulfill requirement C unless the outside course has been officially designated as equivalent to an approved Purdue-WL PSY course numbered 30000 or higher; other courses will be reviewed for approval on an ad hoc basis.

- PSY 30500 - Understanding And Analyzing Psychological Data **Credits: 3.00**
- PSY 30600 - Understanding And Analyzing Experiments **Credits: 3.00**
- PSY 31000 - Sensory And Perceptual Processes **Credits: 3.00**
- PSY 31100 - Human Memory **Credits: 3.00**
- PSY 32400 - Introduction Cognitive Neuroscience **Credits: 3.00**
- PSY 35200 - Introduction To Neuropsychology **Credits: 3.00**
- PSY 37600 - Attention And Cognitive Control **Credits: 3.00**
- PSY 38000 - Behavior Change Methods **Credits: 3.00**
- PSY 40100 - Language And The Brain **Credits: 3.00**
- PSY 40300 - Psycholinguistics **Credits: 3.00**
- PSY 40400 - Honors Research Seminar I **Credits: 3.00**
- PSY 40500 - Honors Research Seminar II **Credits: 3.00**
- PSY 41800 - Understanding Autism **Credits: 3.00**
- PSY 42100 - Alcohol Use And Disorders **Credits: 3.00**
- PSY 42200 - Genes and Behavior **Credits: 3.00**
- PSY 42800 - Drugs And Behavior **Credits: 3.00**
- PSY 42900 - Hormones And Behavior **Credits: 3.00**
- PSY 43400 - Neurobiology Of Disease **Credits: 3.00**
- PSY 43600 - Foods And Behavior **Credits: 3.00**
- PSY 43700 - Behavioral And Neural Systems Of Learning And Memory **Credits: 3.00**
- PSY 46400 - Research Ethics In Psychological Sciences **Credits: 3.00**
- PSY 48400 - The Psychology Of Consciousness **Credits: 3.00**
- PSY 51200 - Neural Systems **Credits: 3.00**
- PSY 51500 - Neuroscience Of Consciousness **Credits: 3.00**
- PSY 57700 - Human Factors In Engineering **Credits: 3.00**
- PSY 58100 - Neuroethics **Credits: 3.00**
- PSY 39000 - Research Experience In Psychology **Credits: 1.00 to 3.00** (if selected, 3.00 credits required) or
- PSY 39800 - Independent Research In Psychology **Credits: 3.00** or
- PSY 49800 - Senior Research **Credits: 3.00**

Optional Concentration

Research-Focused Honors Optional Concentration for PSYS & BBS

Other Departmental/Program Course Requirements (40-76 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies Oral Communication for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core) or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦ (satisfies Written Communication and Information Literacy for core)
- MA 15300 - College Algebra **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦ (satisfies Quantitative Reasoning for core)
- Cultural/International Diversity Selective - Credit Hours: 0.00-16.00
- Economics/Finance Selective - Credit Hours: 3.00
- Human Cultures: Humanities Core - Credit Hours: 3.00-4.00 (*If a foreign language is chosen for Cultural/International Diversity Selective, this requirement is satisfied.*)
- Management & Leadership Selective - Credit Hours: 3.00; (*If PSY 27200 is selected for BBS Major Area B, this requirement is satisfied.*)
- Science Core - Credit Hours: 2.00-5.00 (*Recommend course from Area D or E that is also on University Science Core list. If course chosen for BBS Major Area D is also on University Science Core list, this requirement is satisfied.*)
- Science Core - Credit Hours: 2.00-5.00 (*Recommend course from Area D or E that is also on University Science Core list. If course chosen for BBS Major Area E is also on University Science Core list, this requirement is satisfied.*)
- Science, Technology & Society Core - Credit Hours: 1.00-3.00 (*Recommend course from Area D or E that is also on University Science Technology & Society Core list. IF course chosen for BBS Major Area D or E, or for Social Ethics Selective, is also on University Science Technology Society Core list, this requirement is satisfied.*)
- Social Ethics Selective - Credit Hours: 3.00 (*If PSY 46400 or PSY 58100 is selected for BBS Major Area C, this requirement is satisfied.*)

D) Foundations in Natural Sciences, Mathematics & Information Technology Selective (5-9 credits)

- Select two courses for a total of 5-9 credits from FOUNDATIONS List.
- Courses selected must be from two different groups.
- At least one course from Areas D or E must be a lab natural science course.

E) Additional Study in Natural Sciences, Mathematics & Information Technology (9-13 credits)

- Select at least 9 credits from ADDITIONAL STUDY List.

- At least one course from Areas D or E must be a lab natural science course.

Electives (8-44 credits)

Supplemental List

Brain and Behavioral Sciences Supplemental Information

GPA Requirements

- A cumulative GPA of 2.3 is required for all courses used to meet major (Areas A-C) requirements.
- 2.0 GPA required for Graduation

Course Requirements and Notes

- Courses that fulfill Core requirements may also be used to fulfill Selective requirements, if applicable.
- Courses that fulfill major requirements (Areas A-C) may also be used to fulfill Selective requirements, if applicable.
- Courses that fulfill major requirements (Areas A-C) and Natural Sciences, Mathematics & Information Technology requirements (Areas D-E) may also be used to fulfill Core requirements.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

Transfer Credit Policy

- Courses numbered 30000 or higher from locations other than Purdue-WL cannot be used to fulfill major requirement Area C unless the outside course has been officially designated as equivalent to an approved Purdue-WL PSY course numbered 30000 or higher; other courses will be reviewed for approval on an ad hoc basis

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)

- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

- Students may NOT major in both Brain & Behavioral Sciences and Psychological Sciences.

Sample 4-Year Plan

Fall 1st Year

- PSY 12000 - Elementary Psychology **Credits: 3.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦
- MA 15300 - College Algebra **Credits: 3.00** or
- MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00** or
- MA 16010 - Applied Calculus I **Credits: 3.00** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-17 Credits

Spring 1st Year

- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦** or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00 ♦**
- BBS Major Area B2 ♦ - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00
- BBS Major Area E + Science #1 - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 3.00

15 - 17 Credits

Fall 2nd Year

- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00 ♦**
- BBS Major Area B1 ♦ - Credit Hours: 3.00
- BBS Major Area D - Credit Hours: 2.00-4.00
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14-16 Credits

Spring 2nd Year

- PSY 20300 - Introduction To Research Methods In Psychology **Credits: 3.00 ♦**
- BBS Major Area B1 ♦ - Credit Hours: 3.00
- BBS Major Area D - Credit Hours: 3.00-5.00
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-17 Credits

Fall 3rd Year

- BBS Major Area B2 ♦ - Credit Hours: 3.00
- BBS Major Area C - Credit Hours: 3.00
- BBS Major Area E + Science, Tech, & Society - Credit Hours: 3.00-4.00
- Human Cultures: Humanities core - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 3.00

15-17 Credits

Spring 3rd Year

- BBS Major Area C - Credit Hours: 3.00

- BBS Major Area C - Credit Hours: 3.00
- BBS Major Area E + Science #2 - Credit Hours: 3.00-5.00
- Social Ethics Selective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

15-16 Credits

Fall 4th Year

- BBS Major Area C - Credit Hours: 3.00
- BBS Major Area C - Credit Hours: 3.00
- Electives - Credit Hours: 3.00
- Electives - Credit Hours: 1.00-3.00
- Electives - Credit Hours: 2.00-3.00

15 Credits

Spring 4th Year

- Economics/Finance Selective - Credit Hours: 3.00
- Management & Leadership Selective - Credit Hours: 3.00
- Electives - Credit Hours: 3.00
- Electives - Credit Hours: 3.00

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Psychological Sciences, BS

About the Program

The Psychological Sciences major provides a broad foundation in psychology, but also provides maximum flexibility in psychology course selection. Students learn about applied and basic aspects of psychology as well as have a chance to take advanced courses that give an authentic experience in diverse areas of psychology. This major leaves plenty of space for additional courses in other areas of interest and provides excellent preparation for graduate and professional programs. This program is often chosen by students interested in careers as therapists or in other human services areas, or by students who plan careers in other areas of psychology, business, or health.

Department of Psychological Sciences website

Psychological Science Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (36 credits)

A cumulative GPA of 2.3 is required for all courses used to meet major (Areas A-C) requirements.

A) Psychology Required Courses (9 credits)

- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- PSY 20300 - Introduction To Research Methods In Psychology **Credits: 3.00** ♦

B) Psychology Selectives (12 credits)

Select two courses from each of the following groups.

B1 ♦

- PSY 20000 - Introduction To Cognitive Psychology **Credits: 3.00**
- PSY 22200 - Introduction To Behavioral Neuroscience **Credits: 3.00**

- PSY 31400 - Introduction To Learning **Credits: 3.00**
B2 ♦
- PSY 23500 - Child Psychology **Credits: 3.00**
- PSY 24000 - Introduction To Social Psychology **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- PSY 35000 - Abnormal Psychology **Credits: 3.00**

C) Additional Psychology Courses (15 credits)

Select five additional 3-credit Psychology courses (15 credits) numbered 30000-59900. PSY 31400 & PSY 35000 may **NOT** be used to satisfy Area C and only one of the following 3-credit courses may be used for Area C: PSY 39000, PSY 39100, PSY 39800, PSY 49200, or PSY 49800. (PSY courses in this section may also satisfy some Selective Requirements)

Courses numbered 30000 or higher from locations other than Purdue-WL cannot be used to fulfill requirement C unless the outside course has been officially designated as equivalent to an approved Purdue-WL PSY course numbered 30000 or higher; other courses will be reviewed for approval on an ad hoc basis.

Optional Concentration

Research-Focused Honors Optional Concentration for PSYS & BBS

Other Departmental/Program Course Requirements (31-68 credits)

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** (satisfies Oral Communication for core)
 - ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** (satisfies Written Communication and Information Literacy for core) or
 - ENGL 10800 - First Year Composition **Credits: 3.00 ♦** (satisfies Written Communication and Information Literacy for core) or
 - HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00 ♦** (satisfies Written Communication and Information Literacy for core)
 - MA 15300 - College Algebra **Credits: 3.00 ♦** (satisfies Quantitative Reasoning for core) or
 - MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00 ♦** (satisfies Quantitative Reasoning for core) or
 - MA 16010 - Applied Calculus I **Credits: 3.00 ♦** (satisfies Quantitative Reasoning for core) or
 - MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00 ♦** (satisfies Quantitative Reasoning for core) or
 - MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00 ♦** (satisfies Quantitative Reasoning for core)
 - Cultural/International Diversity Selective - Credit Hours: 0.00 -16.00 credits
 - Economics/Finance Selective - Credit Hours: 3.00
 - Management & Leadership Selective - Credit Hours: 3.00 *(IF PSY 27200 is selected for PSYS Major Area B, this requirement is satisfied.)*
- *Natural Sciences, Math, & Information Technology Selectives must total 9 or more credits.
- Natural Sciences, Math, & Information Technology Selective - select from Group 1 list - Credit Hours: 2.00 - 4.00* *(IF course chosen is also on University Science Core list, one Science Core requirement will be satisfied)*
 - Natural Sciences, Math, & Information Technology Selective - Credit Hours: 2.00 - 5.00* *(IF course chosen is also on University Science Core list, one Science Core requirement will be satisfied.)*
 - Natural Sciences, Math, & Information Technology Selective - Credit Hours: 1.00 - 5.00*; Must have lab component unless one of the other courses selected has lab component. *(IF course chosen is also on University Science Technology & Society Core list, then Science Technology & Society core requirement will be satisfied)*

- Social Ethics Selective - Credit Hours: 3.00 (*IF PSY 46400 or PSY 58100 is chosen for PSYS Major Area C, this requirement is satisfied.*)
- Human Cultures: Humanities core - Credit Hours: 3.00-4.00 (*IF a foreign language is chosen for Cultural/International Diversity Selective, this requirement is satisfied.*) (*satisfies Humanities for core*)
- Science - Credit Hours: 2.00-5.00 (*IF course chosen for Selective Group 1 is also on University Science Core list, this requirement is satisfied.*) (*satisfies Science for core*)
- Science - Credit Hours: 2.00-5.00 (*IF course chosen for Selective Group 2 is also on University Science Core list, this requirement is satisfied.*) (*satisfies Science for core*)
- Science, Technology & Society - Credit Hours: 1.00-3.00 (*IF course chosen for Selective is also on University Science, Technology & Society Core list, this requirement is satisfied.*)

Electives (16-53 credits)

Supplemental List

Psychological Sciences Supplemental Information

GPA Requirements

- A cumulative GPA of 2.3 is required for all courses used to meet major (Areas A-C) requirements.
- 2.0 GPA required for graduation.

Course Requirements and Notes

- Courses that satisfy University Core requirements may also be used to satisfy Selective requirements, if applicable.
- Courses that satisfy major requirements (Areas A-C) may also be used to satisfy Selective requirements, if applicable.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

Transfer Credit Policy

Courses numbered 30000 or higher from locations other than Purdue-WL cannot be used to satisfy Major Requirement Area C unless the outside course has been officially designated as equivalent to an approved Purdue-WL PSY course numbered 30000 or higher; other courses will be reviewed for approval on an ad hoc basis.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency Website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

- Students may NOT major in both Psychological Sciences (PSYS) and Brain & Behavioral Sciences (BBS).

Sample 4-Year Plan

Fall 1st Year

- PSY 12000 - Elementary Psychology Credits: 3.00 ♦
- COM 11400 - Fundamentals Of Speech Communication Credits: 3.00 ♦
- MA 15300 - College Algebra Credits: 3.00 ♦ or
- MA 15800 - Precalculus - Functions And Trigonometry Credits: 3.00 ♦ or
- MA 16010 - Applied Calculus I Credits: 3.00 ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I Credits: 5.00 ♦ or

- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-17 Credits

Spring 1st Year

- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦
- PSYS Major Area B2 ♦ - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00
- NSM&IT Selective + Science #1 - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 - 16 Credits

Fall 2nd Year

- PSY 20100 - Introduction To Statistics In Psychology **Credits: 3.00** ♦
- PSYS Major Area B1 ♦ - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00
- NSM&IT Selective + Science #2 - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 2nd Year

- PSY 20300 - Introduction To Research Methods In Psychology **Credits: 3.00** ♦
- PSYS Major Area B2 ♦ - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Human Cultures: Humanities core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- PSYS Major Area B1 ♦ - Credit Hours: 3.00
- PSYS Major Area C - Credit Hours: 3.00
- NSM&IT Selective + Sci, Tech, & Society - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- PSYS Major Area C - Credit Hours: 3.00
- Social Ethics Selective - Credit Hours: 3.00
- Economics/Finance Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- PSYS Major Area C - Credit Hours: 3.00
- PSYS Major Area C - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- PSYS Major Area C - Credit Hours: 3.00
- Management & Leadership Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Concentration

Research-Focused Honors Optional Concentration for PSYS & BBS

Required Courses (13 credits)

- PSY 39100 - Readings In Psychology **Credits:** 1.00 to 3.00 **Credit Hours:** 1.00
- PSY 40400 - Honors Research Seminar I **Credits:** 3.00
- PSY 40500 - Honors Research Seminar II **Credits:** 3.00
- PSY 49800 - Senior Research **Credits:** 3.00
(Must take twice)

Minor

Psychology Minor

Requirements for the Minor (15 credits)

A. Required Course (3 credits)

- PSY 12000 - Elementary Psychology **Credits:** 3.00

B. Selective (3 credits)

Choose one.

- PSY 20000 - Introduction To Cognitive Psychology **Credits:** 3.00
- PSY 22200 - Introduction To Behavioral Neuroscience **Credits:** 3.00

C. Selective (3 credits)

Choose one.

- PSY 23500 - Child Psychology **Credits:** 3.00
- PSY 24000 - Introduction To Social Psychology **Credits:** 3.00
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits:** 3.00
- PSY 35000 - Abnormal Psychology **Credits:** 3.00

D. Additional Psychology Courses (6 credits)

- Select two additional 3-credit psychology courses.
- Courses may include PSY 12300 or any PSY course numbered 20000-59900 not used to fulfill other requirements in the minor.
- Only one of the following courses may be used: PSY 39000 or PSY 39100.
- Undistributed transfer credit must be reviewed and approved before being used for this requirement.

Notes

- A grade of "C-" or better must be earned in any course used to fulfill a minor requirement.*
- All courses in Sections B and C require PSY 12000 as a prerequisite.
- *PSY 22000 cannot be used toward fulfillment of the minor requirements.
- The Pass / Not-Pass grading option may not be adopted for any courses used to fulfill any College of Health and Human Sciences (HHS) minor requirements. For further information, students should refer to the HHS Pass / Not-Pass Policy.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Non-Degree

Brain and Behavioral Sciences Supplemental Information

Cultural/International Diversity Selective (0-16 credits)

The Cultural/International Diversity requirement may be met by completing ONE of the four options listed below. The Cultural/International Diversity Selective requirement may be waived for international students. See Academic Advisor for guidelines and approval.

- Option 1: Proficiency through level IV in any one foreign language. Select from American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, or Spanish.
 - 10100 - Credit Hours: 3.00 - 4.00
 - 10200 - Credit Hours: 3.00 - 4.00
 - 20100 - Credit Hours: 3.00 - 4.00
 - 20200 - Credit Hours: 3.00 - 4.00
- Option 2: Proficiency through level III in any one foreign language AND a course from Cultural/International Diversity Selective list.
 - 10100 - Credit Hours: 3.00 - 4.00
 - 10200 - Credit Hours: 3.00 - 4.00
 - 20100 - Credit Hours: 3.00 - 4.00
 - Select a course from Cultural/International Diversity Selective List - credit hours: 3.00
- Option 3: Two courses in any one foreign language AND an approved study abroad experience of at least 6 weeks in duration, which meets the following criteria:
 - a) Must take place outside the United States
 - b) Have significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.
 - c) Student passes at least 6 credit hours of course work
 - 10100 - Credit Hours: 3.00 - 4.00
 - 10200 - Credit Hours: 3.00 - 4.00
 - Study Abroad Experience
- Option 4: An approved semester length (Fall/Spring) study abroad experience which satisfies the following criteria:
 - a) Must take place outside the United States
 - b) Have significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.
 - c) Student passes at least 12 credit hours of course work
 - Study Abroad Experience

- AAS 27100 - Introduction To African American Studies **Credits: 3.00**
- AAS 37100 - The African American Experience **Credits: 3.00**
- AAS 37300 - Issues In African American Studies **Credits: 3.00**
- ANTH 20500 - Human Cultural Diversity **Credits: 3.00**
- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 37900 - Native American Cultures **Credits: 3.00**
- ASAM 24000 - Introduction To Asian American Studies **Credits: 3.00**
- ASAM 34000 - Contemporary Issues In Asian American Studies **Credits: 3.00**
- ASL 28000 - American Deaf Community: Language, Culture, And Society **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- COM 37600 - Communication And Gender **Credits: 3.00**
- ENGL 25700 - Literature Of Black America **Credits: 3.00**
- ENGL 36000 - Gender And Literature **Credits: 3.00**
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HIST 10500 - Survey Of Global History **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**

- HIST 24000 - East Asia And Its Historic Tradition **Credits: 3.00**
- HIST 24100 - East Asia In The Modern World **Credits: 3.00**
- HIST 24300 - South Asian History And Civilizations **Credits: 3.00**
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810) **Credits: 3.00**
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present) **Credits: 3.00**
- HIST 35400 - Women In America To 1870 **Credits: 3.00**
- HIST 37500 - Women In America Since 1870 **Credits: 3.00**
- HIST 37700 - History And Culture Of Native America **Credits: 3.00**
- HIST 39600 - African American History To 1877 **Credits: 3.00**
- HIST 39800 - African American History Since 1877 **Credits: 3.00**
- JWST 33000 - Introduction To Jewish Studies **Credits: 3.00**
- PHIL 22500 - Philosophy And Gender **Credits: 3.00**
- PHIL 23000 - Religions Of The East **Credits: 3.00**
- PHIL 24200 - Philosophy, Culture, And The African American Experience **Credits: 3.00**
- POL 13000 - Introduction To International Relations **Credits: 3.00**
- POL 14100 - Governments Of The World **Credits: 3.00**
- POL 22200 - Women, Politics, And Public Policy **Credits: 3.00**
- POL 23100 - Introduction To United States Foreign Policy **Credits: 3.00**
- PSY 23900 - The Psychology Of Women **Credits: 3.00**
- PSY 33500 - Stereotyping And Prejudice **Credits: 3.00**
- SOC 31000 - Race And Ethnicity **Credits: 3.00**
- SOC 33800 - Global Social Movements **Credits: 3.00**
- SOC 33900 - Sociology Of Global Development **Credits: 3.00**
- SOC 45000 - Gender Roles In Modern Society **Credits: 3.00**
- SPAN 23500 - Spanish American Literature In Translation **Credits: 3.00**
- SPAN 33500 - The Literature Of The Spanish-Speaking Peoples In The United States **Credits: 3.00**
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction **Credits: 3.00**
- WGSS 28200 - Introduction To LGBTQ Studies **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**

Economics/Finance Selective (3 credits)

- AGECE 21700 - Economics **Credits: 3.00**
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00**
- CSR 34200 - Personal Finance **Credits: 3.00**
- ECON 21000 - Principles Of Economics **Credits: 3.00**
- ECON 25100 - Microeconomics **Credits: 3.00**
- ECON 25200 - Macroeconomics **Credits: 3.00**

Management & Leadership Selective (3 credits)

- COM 37500 - Conflict And Negotiation **Credits: 3.00**
- ENTR 20000 - Introduction To Entrepreneurship And Innovation **Credits: 3.00**
- MGMT 44301 - Management Of Human Resources **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- TLI 11200 - Foundations Of Organizational Leadership **Credits: 3.00**
- TLI 15200 - Business Principles For Organizational Leadership **Credits: 3.00**

Social Ethics Selective (3 credits)

- ENTM 22830 - Forensic Testimony And Ethics **Credits: 3.00**
- PHIL 11100 - Introduction To Ethics **Credits: 3.00**
- PHIL 11400 - Global Moral Issues **Credits: 3.00**
- PHIL 20800 - Ethics Of Data Science **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 28000 - Ethics And Animals **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**
- PSY 46400 - Research Ethics In Psychological Sciences **Credits: 3.00**
- PSY 58100 - Neuroethics **Credits: 3.00**

D. Foundations in Natural Sciences, Mathematics & Information Technology Selective (5-9 credits)

Courses selected must be from two different groups. At least one course from Area D or E must be a lab natural science course (Lab courses are indicated by an asterisk *).

Group 1

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00 ***
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00 ***
- BIOL 11200 - Fundamentals Of Biology **Credits: 2.00** and
- BIOL 11300 - Fundamentals Of Biology **Credits: 2.00**
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior **Credits: 2.00**
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms **Credits: 3.00**
- BIOL 20100 - Human Anatomy And Physiology **Credits: 2.00** or
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00 ***
- BIOL 20200 - Human Anatomy And Physiology **Credits: 2.00** or
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00 ***
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00 ***

Group 2

- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**

Group 3

- CNIT 14100 - Internet Foundations, Technologies, and Development **Credits: 3.00**
- CNIT 15501 - Introduction To Software Development Concepts **Credits: 3.00**
- CNIT 17500 - Visual Programming **Credits: 3.00**
- CNIT 17600 - Information Technology Architectures **Credits: 3.00**
- CS 15900 - C Programming **Credits: 3.00**

- CS 17700 - Programming With Multimedia Objects **Credits: 4.00**
- CS 18000 - Problem Solving And Object-Oriented Programming **Credits: 4.00**

E. ADDITIONAL STUDY in Natural Sciences, Mathematics & Information Technology (9 credits)

At least one course from Area D or E must be a lab natural science course (Lab courses are indicated by an asterisk *).

- AGRY 12500 - Environmental Science And Conservation **Credits: 3.00**
- ANSC 10600 - Biology Companion Animal **Credits: 3.00**
- ANSC 22100 - Principles Of Animal Nutrition **Credits: 3.00**
- ANSC 23000 - Physiology Of Domestic Animals **Credits: 4.00**
- ANSC 30300 - Animal Behavior **Credits: 3.00**
- ASTR 26300 - Descriptive Astronomy: The Solar System **Credits: 3.00 ***
- ASTR 26400 - Descriptive Astronomy: Stars And Galaxies **Credits: 3.00 ***
- BCHM 10000 - Introduction To Biochemistry **Credits: 2.00**
- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00 ***
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00 ***
- BIOL 11200 - Fundamentals Of Biology **Credits: 2.00** and
- BIOL 11300 - Fundamentals Of Biology **Credits: 2.00**
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior **Credits: 2.00**
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms **Credits: 3.00**
- BIOL 20100 - Human Anatomy And Physiology **Credits: 2.00** or
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00 ***
- BIOL 20200 - Human Anatomy And Physiology **Credits: 2.00** or
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00 ***
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00 ***
- BTNY 20700 - The Microbial World **Credits: 3.00**
- CHM 11100 - General Chemistry **Credits: 3.00 ***
- CHM 11200 - General Chemistry **Credits: 3.00 ***
- CHM 11500 - General Chemistry **Credits: 4.00 ***
- CHM 11600 - General Chemistry **Credits: 4.00 ***
- CHM 22400 - Introductory Quantitative Analysis **Credits: 4.00**
- CHM 25500 - Organic Chemistry For The Life Sciences I **Credits: 3.00**
- CHM 25501 - Organic Chemistry For The Life Sciences Laboratory I **Credits: 1.00 ***
- CHM 25600 - Organic Chemistry For The Life Sciences II **Credits: 3.00**
- CHM 25601 - Organic Chemistry For The Life Sciences Laboratory II **Credits: 1.00 ***
- CHM 25700 - Organic Chemistry **Credits: 4.00**
- CHM 25701 - Organic Chemistry Laboratory **Credits: 1.00 ***
- CNIT 14100 - Internet Foundations, Technologies, and Development **Credits: 3.00**
- CNIT 15501 - Introduction To Software Development Concepts **Credits: 3.00**
- CNIT 17500 - Visual Programming **Credits: 3.00**
- CS 15900 - C Programming **Credits: 3.00**
- CS 17700 - Programming With Multimedia Objects **Credits: 4.00**
- CS 18000 - Problem Solving And Object-Oriented Programming **Credits: 4.00**
- CS 24000 - Programming In C **Credits: 3.00**
- CS 25100 - Data Structures And Algorithms **Credits: 3.00**

- EAPS 10000 - Planet Earth **Credits: 3.00**
- EAPS 10400 - Oceanography **Credits: 3.00**
- EAPS 11100 - Physical Geology **Credits: 3.00 ***
- EAPS 11200 - Earth Through Time **Credits: 3.00 ***
- EAPS 12500 - Environmental Science And Conservation **Credits: 3.00**
- EAPS 22100 - Survey Of Atmospheric Science **Credits: 3.00**
- EAPS 23000 - Laboratory In Atmospheric Science **Credits: 2.00 ***
- ENTM 10500 - Insects: Friend And Foe **Credits: 3.00**
- ENTM 12800 - Investigating Forensic Science **Credits: 3.00** (if no other Forensic Science courses used)
- ENTM 20600 - General Entomology **Credits: 2.00**
- ENTM 20700 - General Entomology Laboratory **Credits: 1.00 ***
- ENTM 22810 - Forensic Investigation **Credits: 4.00 ***
- ENTM 22820 - Forensic Analysis **Credits: 4.00 ***
- FNR 12500 - Environmental Science And Conservation **Credits: 3.00**
- HK 25300 - Principles Of Motor Development **Credits: 3.00**
- HK 25800 - Foundations Of Motor Skill Learning **Credits: 3.00**
- HORT 10100 - Fundamentals Of Horticulture **Credits: 3.00 ***
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
- MA 26100 - Multivariate Calculus **Credits: 4.00**
- MA 26200 - Linear Algebra And Differential Equations **Credits: 4.00**
- MA 26500 - Linear Algebra **Credits: 3.00**
- MA 26600 - Ordinary Differential Equations **Credits: 3.00**
- NRES 12500 - Environmental Science And Conservation **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00 ***
- PHYS 21400 - The Nature Of Physics **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00 ***
- PHYS 22100 - General Physics **Credits: 4.00 ***
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00 ***
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00 ***
- SLHS 21500 - Exploring Audiology And Hearing Science **Credits: 3.00**
- SLHS 30200 - Hearing Science **Credits: 3.00**
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** or
- STAT 31100 - Introductory Probability **Credits: 3.00**
- STAT 51100 - Statistical Methods **Credits: 3.00**

Psychological Sciences Supplemental Information

Cultural/International Diversity Selective (0-16 credits)

The Cultural/International Diversity requirement may be met by completing ONE of the four options listed below.

The Cultural/International Diversity Selective requirement may be waived for international students. See Academic Advisor for guidelines and approval.

Option 1. Proficiency through level IV in any one foreign language. Select from American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, or Spanish.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)
- 20200 (Credit Hours: 3.00-4.00)

Option 2. Proficiency through level III in any one foreign language AND a course from Cultural/International Diversity Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)

Option 3. Two courses in any one foreign language AND an approved study abroad experience of at least 6 weeks in duration, which meets the following criteria:

- a) Must take place outside the United States
- b) Has significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.
- c) Student passes at least 6 credit hours of course work
 - 10100 (Credit Hours: 3.00-4.00)
 - 10200 (Credit Hours: 3.00-4.00)
 - Study Abroad Experience

Option 4. An approved semester length (Fall/Spring) study abroad experience, which meets the following criteria:

- a) Must take place outside the United States

b) Has significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.

c) Student passes at least 12 credit hours of course work

- Study Abroad Experience

Cultural/International Diversity Selective

- AAS 27100 - Introduction To African American Studies **Credits: 3.00**
- AAS 37100 - The African American Experience **Credits: 3.00**
- AAS 37300 - Issues In African American Studies **Credits: 3.00**
- ANTH 20500 - Human Cultural Diversity **Credits: 3.00**
- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 37900 - Native American Cultures **Credits: 3.00**
- ASAM 24000 - Introduction To Asian American Studies **Credits: 3.00**
- ASAM 34000 - Contemporary Issues In Asian American Studies **Credits: 3.00**
- ASL 28000 - American Deaf Community: Language, Culture, And Society **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- COM 37600 - Communication And Gender **Credits: 3.00**
- ENGL 25700 - Literature Of Black America **Credits: 3.00**
- ENGL 36000 - Gender And Literature **Credits: 3.00**
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HIST 10500 - Survey Of Global History **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**
- HIST 24000 - East Asia And Its Historic Tradition **Credits: 3.00**
- HIST 24100 - East Asia In The Modern World **Credits: 3.00**
- HIST 24300 - South Asian History And Civilizations **Credits: 3.00**
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810) **Credits: 3.00**
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present) **Credits: 3.00**
- HIST 35400 - Women In America To 1870 **Credits: 3.00**
- HIST 37500 - Women In America Since 1870 **Credits: 3.00**
- HIST 37700 - History And Culture Of Native America **Credits: 3.00**
- HIST 39600 - African American History To 1877 **Credits: 3.00**
- HIST 39800 - African American History Since 1877 **Credits: 3.00**
- JWST 33000 - Introduction To Jewish Studies **Credits: 3.00**
- PHIL 22500 - Philosophy And Gender **Credits: 3.00**
- PHIL 23000 - Religions Of The East **Credits: 3.00**
- PHIL 24200 - Philosophy, Culture, And The African American Experience **Credits: 3.00**
- POL 13000 - Introduction To International Relations **Credits: 3.00**
- POL 14100 - Governments Of The World **Credits: 3.00**
- POL 22200 - Women, Politics, And Public Policy **Credits: 3.00**
- POL 23100 - Introduction To United States Foreign Policy **Credits: 3.00**
- PSY 23900 - The Psychology Of Women **Credits: 3.00**

- PSY 33500 - Stereotyping And Prejudice **Credits: 3.00**
- SOC 31000 - Race And Ethnicity **Credits: 3.00**
- SOC 33800 - Global Social Movements **Credits: 3.00**
- SOC 33900 - Sociology Of Global Development **Credits: 3.00**
- SOC 45000 - Gender Roles In Modern Society **Credits: 3.00**
- SPAN 23500 - Spanish American Literature In Translation **Credits: 3.00**
- SPAN 33500 - The Literature Of The Spanish-Speaking Peoples In The United States **Credits: 3.00**
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction **Credits: 3.00**
- WGSS 28200 - Introduction To LGBTQ Studies **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**

Economic/Finance Selective (3 credits)

- AGECE 21700 - Economics **Credits: 3.00**
- CSR 10300 - Introduction To Personal Finance **Credits: 3.00**
- CSR 34200 - Personal Finance **Credits: 3.00**
- ECON 21000 - Principles Of Economics **Credits: 3.00**
- ECON 25100 - Microeconomics **Credits: 3.00**
- ECON 25200 - Macroeconomics **Credits: 3.00**

Management & Leadership Selective (3 credits)

- COM 37500 - Conflict And Negotiation **Credits: 3.00**
- ENTR 20000 - Introduction To Entrepreneurship And Innovation **Credits: 3.00**
- MGMT 44301 - Management Of Human Resources **Credits: 3.00**
- PSY 27200 - Introduction To Industrial-Organizational Psychology **Credits: 3.00**
- TLI 11200 - Foundations Of Organizational Leadership **Credits: 3.00**
- TLI 15200 - Business Principles For Organizational Leadership **Credits: 3.00**

Natural Science, Mathematics & Information Technology Selectives (9 credits)

One laboratory component required (indicated by ^) and at least one course from Group 1.

Group 1:

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ^
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ^
- BIOL 11200 - Fundamentals Of Biology **Credits: 2.00** and
- BIOL 11300 - Fundamentals Of Biology **Credits: 2.00**
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior **Credits: 2.00**
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms **Credits: 3.00**
- BIOL 20100 - Human Anatomy And Physiology **Credits: 2.00** or
- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** ^
- BIOL 20200 - Human Anatomy And Physiology **Credits: 2.00** or

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** ^
- BIOL 22100 - Introduction To Microbiology **Credits: 4.00** ^
- BCHM 10000 - Introduction To Biochemistry **Credits: 2.00**
- CHM 11100 - General Chemistry **Credits: 3.00** ^
- CHM 11200 - General Chemistry **Credits: 3.00** ^
- CHM 11500 - General Chemistry **Credits: 4.00** ^
- CHM 11600 - General Chemistry **Credits: 4.00** ^
- CHM 22400 - Introductory Quantitative Analysis **Credits: 4.00**
- PHYS 17200 - Modern Mechanics **Credits: 4.00** ^
- PHYS 21400 - The Nature Of Physics **Credits: 3.00**
- PHYS 22000 - General Physics **Credits: 4.00** ^
- PHYS 22100 - General Physics **Credits: 4.00** ^
- PHYS 23300 - Physics For Life Sciences I **Credits: 4.00** ^
- PHYS 23400 - Physics For Life Sciences II **Credits: 4.00** ^
- Group 2:**
- AGRY 12500 - Environmental Science And Conservation **Credits: 3.00**
- ANSC 10600 - Biology Companion Animal **Credits: 3.00**
- ANSC 22100 - Principles Of Animal Nutrition **Credits: 3.00**
- ANSC 23000 - Physiology Of Domestic Animals **Credits: 4.00**
- ANSC 30300 - Animal Behavior **Credits: 3.00**
- ASTR 26300 - Descriptive Astronomy: The Solar System **Credits: 3.00** ^
- ASTR 26400 - Descriptive Astronomy: Stars And Galaxies **Credits: 3.00** ^
- BIOL 31200 - Great Issues Genomics And Society **Credits: 3.00**
- BTNY 20700 - The Microbial World **Credits: 3.00**
- CS 15900 - C Programming **Credits: 3.00**
- CS 17700 - Programming With Multimedia Objects **Credits: 4.00**
- CS 18000 - Problem Solving And Object-Oriented Programming **Credits: 4.00**
- CS 24000 - Programming In C **Credits: 3.00**
- CS 25100 - Data Structures And Algorithms **Credits: 3.00**
- CNIT 14100 - Internet Foundations, Technologies, and Development **Credits: 3.00**
- CNIT 15500 - Introduction To Object-Oriented Programming **Credits: 3.00**
- CNIT 17500 - Visual Programming **Credits: 3.00**
- CNIT 17600 - Information Technology Architectures **Credits: 3.00**
- EAPS 10000 - Planet Earth **Credits: 3.00**
- EAPS 10400 - Oceanography **Credits: 3.00**
- EAPS 10900 - The Dynamic Earth **Credits: 3.00**
- EAPS 11100 - Physical Geology **Credits: 3.00** ^
- EAPS 11200 - Earth Through Time **Credits: 3.00** ^
- EAPS 12500 - Environmental Science And Conservation **Credits: 3.00**
- EAPS 23000 - Laboratory In Atmospheric Science **Credits: 2.00** ^
- ENTM 10500 - Insects: Friend And Foe **Credits: 3.00**
- ENTM 12800 - Investigating Forensic Science **Credits: 3.00** (if no other Forensic Science courses used)
- ENTM 20600 - General Entomology **Credits: 2.00**
- ENTM 20700 - General Entomology Laboratory **Credits: 1.00** ^
- ENTM 22810 - Forensic Investigation **Credits: 4.00** ^
- ENTM 22820 - Forensic Analysis **Credits: 4.00** ^
- FNR 12500 - Environmental Science And Conservation **Credits: 3.00**
- HORT 10100 - Fundamentals Of Horticulture **Credits: 3.00** ^

- HK 25300 - Principles Of Motor Development **Credits: 3.00**
- HK 25800 - Foundations Of Motor Skill Learning **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
- MA 26100 - Multivariate Calculus **Credits: 4.00**
- MA 26200 - Linear Algebra And Differential Equations **Credits: 4.00**
- MA 26500 - Linear Algebra **Credits: 3.00**
- MA 26600 - Ordinary Differential Equations **Credits: 3.00**
- NRES 12500 - Environmental Science And Conservation **Credits: 3.00**
- NUTR 30300 - Essentials Of Nutrition **Credits: 3.00**
- SLHS 21500 - Exploring Audiology And Hearing Science **Credits: 3.00**
- SLHS 30200 - Hearing Science **Credits: 3.00**
- STAT 22500 - Introduction To Probability Models **Credits: 3.00** or
- STAT 31100 - Introductory Probability **Credits: 3.00**
- STAT 51100 - Statistical Methods **Credits: 3.00**

Social Ethics Selective (3 credits)

- ENTM 22830 - Forensic Testimony And Ethics **Credits: 3.00**
- PHIL 11100 - Introduction To Ethics **Credits: 3.00**
- PHIL 11400 - Global Moral Issues **Credits: 3.00**
- PHIL 20800 - Ethics Of Data Science **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 28000 - Ethics And Animals **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**
- PSY 46400 - Research Ethics In Psychological Sciences **Credits: 3.00**
- PSY 58100 - Neuroethics **Credits: 3.00**

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Department of Public Health

About Public Health

The Department of Public Health prepares students who have a passion for helping others to use science-based approaches to make healthier communities. Our faculty, students and alumni work as educators, researchers, practitioners, and policy makers to tackle challenges affecting the health and well-being of a variety of populations. We engage in groundbreaking, interdisciplinary research with individuals, families, communities, and societies to address the social determinants of health and health inequities at local, national and global levels. Our focus is on disease prevention and health promotion, and we are committed to social justice and the belief that health is a human right.

We offer a Bachelor of Science (BS) degree in public health as well as a 4+1 Master of Public Health (MPH) degree. All undergraduate and graduate students can customize their course selections to match their particular interests in the field of public health and complete a practicum to gain real-world work experience in a public health setting. Graduates of Purdue University's Department of Public Health are well positioned to start in a variety of public health work settings or to continue to graduate school or professional programs.

The department is a member of the Association of Schools and Programs in Public Health (ASPPH), and the Master of Public Health graduate program is **accredited by the Council on Education for Public Health (CEPH)**.

Join us to take your passion for helping others to the next level!

Faculty (website)

Department of Public Health (website)

Contact Information

Public Health

Purdue University

Matthews Hall, Room 223

812 W. Mitch Daniels Blvd.

West Lafayette, IN 47907

Phone: (765) 496-1826

Bachelor of Science

Public Health, BS

About the Program

The Public Health major prepares students to plan, implement, and evaluate public health programs for individuals, groups, and populations in a variety of settings that include worksites, hospitals, and communities. As healthcare costs continue to rise in the United States, training a highly skilled public health workforce is becoming a much greater priority. Courses in this major introduce students to the five core public health competency areas (Behavioral Social Sciences, Biostatistics, Environmental Health, Epidemiology, and Health Policy and Management). Students have the flexibility to customize their course selections to match their particular interests in the field of public health. An internship in a clinical, community, worksite, or government public health setting is part of the curriculum.

Department of Public Health

Public Health Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (36 credits)

"C-" or better required in all PUBH courses.

- PUBH 10001 - Introduction To Public Health **Credits: 3.00**
- PUBH 23000 - Community, Culture And Social Justice From A Public Health Perspective **Credits: 3.00**
- PUBH 24000 - Global Health **Credits: 2.00**
- PUBH 29500 - Internship & Career Preparation **Credits: 1.00**
- PUBH 32000 - Health Behavior And Health Promotion **Credits: 3.00**
- PUBH 32500 - Methods Of Health Promotion And Education **Credits: 3.00**
- PUBH 36500 - Public Health Research Methods **Credits: 3.00**
- PUBH 38000 - Public Health Policy **Credits: 3.00**
- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00**
- PUBH 48000 - Internship For Public Health **Credits: 9.00**
- Public Health Selective - Credit Hours: 3.00 (select from list)

Other Departmental/Program Course Requirements (60-65 credits)

- BIOL 20300 - Human Anatomy And Physiology **Credits: 4.00** (satisfies Science for core)
- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00** (satisfies Science for core)
- CHM 11100 - General Chemistry **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** (satisfies Oral Communication for core)
or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** (satisfies Oral Communication for core)
- COM 37800 - Introduction To Health Communication **Credits: 3.00** or
- COM 47800 - Health Communication Campaigns **Credits: 3.00**
- CS 17600 - Data Engineering In Python **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 - Business Writing **Credits: 3.00** or
- ENGL 42100 - Technical Writing **Credits: 3.00** or
- ENGL 42201 - Writing For The Health And Human Sciences **Credits: 3.00**
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00** or
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- MA 15300 - College Algebra **Credits: 3.00** or
- MA 15800 - Precalculus - Functions And Trigonometry **Credits: 3.00** or
- MA 16010 - Applied Calculus I **Credits: 3.00** or
- MA 16020 - Applied Calculus II **Credits: 3.00** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**

- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- Other Language 10100 (satisfies Human Cultures: Humanities for core) - Credit Hours: 3.00
- Other Language 10200 (*total of 6 credits - must be from one language*) - Credit Hours: 3.00
- Culture & Diversity Selective - Credit Hours: 3.00
- Ethics Selective - Credit Hours: 3.00
- Social Determinants of Health Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - select from PUBH Core Science, Technology, & Society list;- Credit Hours: 1.00-3.00

Electives (19-24 credits)

Supplemental Lists

Public Health Supplemental Information

Grade Requirements

- "C-" or better required in all PUBH courses.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science degree.

Course Requirements and Notes

- Double-counting policy - Double-counting courses are allowed if the course is listed on multiple selective lists.
- Study Abroad Course for Culture & Diversity Selective can be used upon approval of PUBH department.

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass. Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

Transfer Credit Policy

- Transfer credit can be applied to the major if it is equivalent to the major requirements.
- Undistributed credits may be applied to elective credits required in the major.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology **Credits:** 4.00
- COM 11400 - Fundamentals Of Speech Communication **Credits:** 3.00 or
- COM 21700 - Science Writing And Presentation **Credits:** 3.00
- MA 15300 - College Algebra **Credits:** 3.00 or
- MA 15800 - Precalculus - Functions And Trigonometry **Credits:** 3.00 or
- MA 16010 - Applied Calculus I **Credits:** 3.00 or

- MA 16020 - Applied Calculus II **Credits: 3.00** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- PUBH 10001 - Introduction To Public Health **Credits: 3.00**
- Other Language 10100 - Credit Hours: 3.00

16-18 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology **Credits: 4.00**
- PUBH 23000 - Community, Culture And Social Justice From A Public Health Perspective **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- Other Language 10200 - Credit Hours: 3.00

16-17 Credits

Fall 2nd Year

- CHM 11100 - General Chemistry **Credits: 3.00**
- PUBH 24000 - Global Health **Credits: 2.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- CS 17600 - Data Engineering In Python **Credits: 3.00**
- Culture & Diversity Selective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

16 Credits

Spring 2nd Year

- CHM 11200 - General Chemistry **Credits: 3.00**
- PUBH Selective - Credit Hours: 3.00
- Ethics Selective - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods **Credits: 3.00** or
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- ENGL 42000 - Business Writing **Credits: 3.00** or
- ENGL 42100 - Technical Writing **Credits: 3.00** or

- ENGL 42201 - Writing For The Health And Human Sciences **Credits: 3.00**
- PUBH 29500 - Internship & Career Preparation **Credits: 1.00**
- PUBH 32000 - Health Behavior And Health Promotion **Credits: 3.00**
Social Determinants of Health Selective
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences **Credits: 3.00** or
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **Credits: 3.00**
- Elective - Credit Hours: 3.00

15-16 Credits

Spring 3rd Year

- PUBH 40500 - Principles Of Epidemiology **Credits: 3.00**
- PUBH 32500 - Methods Of Health Promotion And Education **Credits: 3.00**
- COM 37800 - Introduction To Health Communication **Credits: 3.00** or
- COM 47800 - Health Communication Campaigns **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Science, Technology, & Society - Credit Hours: 3.00

15 Credits

Fall 4th Year

- PUBH 38000 - Public Health Policy **Credits: 3.00**
- PUBH 36500 - Public Health Research Methods **Credits: 3.00**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Students may also do internship during the summer and graduate in August.

- PUBH 48000 - Internship For Public Health **Credits: 9.00**
- Elective - Credit Hours: 3.00

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Non-Degree

Public Health Supplemental Information

PUBH Core Science, Technology & Society Selective

- AGRY 12500 - Environmental Science And Conservation **Credits: 3.00**
- ANTH 21000 - Technology And Culture **Credits: 3.00**
- COM 25100 - Communication, Information, And Society **Credits: 3.00**
- EAPS 12500 - Environmental Science And Conservation **Credits: 3.00**
- FNR 12500 - Environmental Science And Conservation **Credits: 3.00**
- FNR 22310 - Introduction To Environmental Policy **Credits: 3.00**
- FNR 23000 - The World's Forests And Society **Credits: 3.00**
- FS 16100 - Science Of Food **Credits: 3.00**
- HSCI 20100 - Principles Of Public Health Science **Credits: 3.00**
- NRES 12500 - Environmental Science And Conservation **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- POL 22300 - Introduction To Environmental Policy **Credits: 3.00**

- STAT 11300 - Statistics And Society **Credits: 3.00**

Public Health (PUBH) Selective

- PUBH 20200 - Health In The Time Of Pandemics: An Introduction **Credits: 3.00**
- PUBH 20500 - Basic Public Health Studies **Credits: 3.00**
- PUBH 22000 - Sexuality And Health **Credits: 3.00**
- PUBH 22500 - Contemporary Women's Health **Credits: 3.00**
- PUBH 23500 - Stress And Human Health **Credits: 3.00**
- PUBH 25000 - Intercultural Development In Public Health And Human Sciences **Credits: 3.00**
- PUBH 40000 - Human Diseases And Disorders **Credits: 3.00**

Culture & Diversity Selective

- AAS 27100 - Introduction To African American Studies **Credits: 3.00**
- AAS 27700 - African American Popular Culture **Credits: 3.00**
- AAS 37000 - Black Women Rising **Credits: 3.00**
- AAS 37100 - The African American Experience **Credits: 3.00**
- AAS 37300 - Issues In African American Studies **Credits: 3.00**
- AAS 37600 - The Black Male **Credits: 3.00**
- ANTH 20500 - Human Cultural Diversity **Credits: 3.00**
- ANTH 21200 - Culture, Food And Health **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 34000 - Global Perspectives On Health **Credits: 3.00**
- ANTH 37900 - Native American Cultures **Credits: 3.00**
- ASAM 24000 - Introduction To Asian American Studies **Credits: 3.00**
- ASAM 34000 - Contemporary Issues In Asian American Studies **Credits: 3.00**
- ASL 28000 - American Deaf Community: Language, Culture, And Society **Credits: 3.00**
- CHNS 28000 - Topics In Chinese Civilization And Culture **Credits: 3.00**
- COM 22400 - Communicating In The Global Workplace **Credits: 3.00**
- COM 30300 - Intercultural Communication **Credits: 3.00**
- COM 37600 - Communication And Gender **Credits: 3.00**
- COM 38100 - Gender And Feminist Studies In Communication **Credits: 3.00**
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**
- HIST 24000 - East Asia And Its Historic Tradition **Credits: 3.00**
- HIST 24100 - East Asia In The Modern World **Credits: 3.00**
- HIST 24300 - South Asian History And Civilizations **Credits: 3.00**
- HIST 24600 - Modern Middle East And North Africa **Credits: 3.00**
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810) **Credits: 3.00**
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present) **Credits: 3.00**
- HIST 34400 - History Of Modern Japan **Credits: 3.00**
- HIST 36600 - Hispanic Heritage Of The United States **Credits: 3.00**
- HIST 37700 - History And Culture Of Native America **Credits: 3.00**
- JWST 33000 - Introduction To Jewish Studies **Credits: 3.00**
- LALS 25000 - Introduction To Latin American And Latino Studies **Credits: 3.00**
- PHIL 11100 - Introduction To Ethics **Credits: 3.00**

- PHIL 22500 - Philosophy And Gender **Credits: 3.00**
- PHIL 24200 - Philosophy, Culture, And The African American Experience **Credits: 3.00**
- PHIL 26000 - Philosophy And Law **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 28000 - Ethics And Animals **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**
- POL 22200 - Women, Politics, And Public Policy **Credits: 3.00**
- PSY 23900 - The Psychology Of Women **Credits: 3.00**
- PSY 33500 - Stereotyping And Prejudice **Credits: 3.00**
- SOC 31000 - Race And Ethnicity **Credits: 3.00**
- SOC 33900 - Sociology Of Global Development **Credits: 3.00**
- SOC 45000 - Gender Roles In Modern Society **Credits: 3.00**
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**
- WGSS 38100 - Women Of Color In The United States **Credits: 3.00**
- WGSS 38300 - Women, Work, And Labor **Credits: 3.00**

Study Abroad Course upon approval of PUBH department

Ethics Selective

- PHIL 11100 - Introduction To Ethics **Credits: 3.00**
- PHIL 11400 - Global Moral Issues **Credits: 3.00**
- PHIL 27000 - Biomedical Ethics **Credits: 3.00**
- PHIL 28000 - Ethics And Animals **Credits: 3.00**
- PHIL 29000 - Environmental Ethics **Credits: 3.00**

Social Determinants of Health Selective

- PSY 24000 - Introduction To Social Psychology **Credits: 3.00**
- PSY 35000 - Abnormal Psychology **Credits: 3.00**
- SOC 22000 - Social Problems **Credits: 3.00**
- SOC 31000 - Race And Ethnicity **Credits: 3.00**
- SOC 34000 - General Social Psychology **Credits: 3.00**
- SOC 37400 - Medical Sociology **Credits: 3.00**
- SOC 41100 - Social Inequality **Credits: 3.00**

-

Department of Speech, Language, and Hearing Sciences

About Speech, Language, and Hearing Sciences

Speech, Language, and Hearing Sciences (SLHS) is a top-ranked program that offers an undergraduate major focused on the science of human communication, and disorders affecting our ability to communicate effectively. In SLHS you will learn about

the mechanisms underlying our ability to hear sounds, understand language, speak efficiently, and swallow safely. You will gain foundational knowledge in the evaluation, treatment, and research driving the field of human communication and its disorders. Students use this knowledge to solve problems and impact communities across the state and country.

SLHS is housed in Lyles-Porter Hall and offers audiology clinics, speech, language, and swallowing clinics, and state-of-the-art research laboratories. The SLHS major provides students with the foundational tools for a variety of career opportunities in healthcare. Our courses fulfill requirements needed to enter graduate programs in speech-language pathology or audiology. The major also provides students the opportunity to pursue specialized research interests within the field of communication sciences and disorders.

Contact Information

Department Address

Purdue University
Speech, Language, & Hearing Sciences
715 Clinic Drive, Lyles-Porter Hall
West Lafayette, IN 47907-2122

Administrative Assistant to the Department

Teasha McKinley
Lyles-Porter Hall, 3048-B
teasha@purdue.edu
(765) 496-6418

Graduate Information

For Graduate Information please see [Speech, Language, and Hearing Sciences Graduate Program Information](#).

Bachelor of Science

Speech, Language, and Hearing Sciences, BS

About the Program

The Speech, Language, and Hearing Sciences major prepares students with the foundational tools for a variety of career opportunities in healthcare. Courses in the major introduce students to basic processes of speech, language, hearing, swallowing, and to disorders affecting these processes from infancy to adulthood. Additional coursework on evaluation, treatment, and research on communication disorders as well as neuroscience and scientific communication are offered. Students may also earn course credit working as research assistants, participating in clinical observations, and completing clinical internships under the supervision of department faculty. The Bachelor of Science degree in Speech, Language, and Hearing Sciences prepares students for pursuing graduate degrees (MS, AuD, PhD), as well as a variety of careers in healthcare and scientific communication.

Department of Speech, Language, and Hearing Sciences

Speech, Language, and Hearing Sciences Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (33 credits)

Students are required to earn a C- or higher in all of the SLHS Foundation and Area 1 courses.

SLHS Foundation Requirements (18 credits)

A minimum GPA of 2.5 in SLHS 11500, 22700, 30200, 30300, 30600, and 30900 is required. (No grade lower than a "C-" will be allowed.)

- SLHS 11500 - Introduction To Communicative Disorders **Credits: 3.00** (satisfies Science, Technology & Society for core)
- SLHS 22700 - Elements Of Linguistics **Credits: 3.00** (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SLHS 30200 - Hearing Science **Credits: 3.00**
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism **Credits: 3.00**
- SLHS 30600 - Introduction To Phonetics **Credits: 3.00**
- SLHS 30900 - Language Development **Credits: 3.00**

Area 1: Speech, Language, and Hearing Sciences Selective (15 credits)

Select 15 credits of any SLHS courses not used to satisfy the SLHS Foundation Requirements.

- A minimum of 12 credits MUST be at the 40000 level or above.
- No more than 3 credits can come from SLHS 34500, 49000 or 49800.

Other Departmental/Program Course Requirements (51-74 credits)

Cultural Competence Selective (12-16 credits)

The Cultural Competence Selective may be met by completing ONE of the six options below. Depending on selection, courses may also be used to satisfy University Core.

(Select from *American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Korean, Latin, Portuguese, Russian, or Spanish*. Modern language satisfies Human Cultures: Humanities for core.)

Option 1:

Proficiency through level IV in any one modern language

- 10100 (Credit Hours: 3.00-4.00)

- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)
- 20200 (Credit Hours: 3.00-4.00)

Option 2:

Proficiency through level III in any one modern language AND a course from the Cultural Competence Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)
- Cultural Competence Selective (Credit Hours: 3.00)

Option 3:

Proficiency through level II in any one modern language AND two courses from Cultural Competence Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- Cultural Competence Selective (Credit Hours: 3.00)
- Cultural Competence Selective (Credit Hours: 3.00)

Option 4:

Two courses in any one modern language AND one or two approved study abroad experiences that total at least six weeks in duration and six total credits. Study Abroad Experience/s must take place outside of the United States, have a significant cultural immersion and language component either through the nature of the courses taken abroad or through extracurricular activities, and be approved by the SLHS Undergraduate Curriculum Committee.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- Study Abroad Experience/s (Credit Hours: 6.00)

Option 5:

One level of a modern language AND three courses from the Cultural Competence Selective list.

- 10100 (Credit Hours: 3.00-4.00)
- Cultural Competence Selective (Credit Hours: 3.00)
- Cultural Competence Selective (Credit Hours: 3.00)
- Cultural Competence Selective (Credit Hours: 3.00)

Option 6:

Four courses from the Cultural Competence Selective list.

- Cultural Competence Selective (Credit Hours: 3.00)
- Cultural Competence Selective (Credit Hours: 3.00)
- Cultural Competence Selective (Credit Hours: 3.00)
- Cultural Competence Selective (Credit Hours: 3.00)

Math and Science Requirements (12-16 credits)

Depending on selection, courses may also be used to fulfill University Core.

- Biology: Any BIOL course except BIOL 14700, 20500, or 20600 - Credit Hours: 3.00-4.00

- Chemistry/Physics: Any CHM course **OR** Any PHYS course except PHYS 21500 - Credit Hours: 3.00-4.00
- MA 15300 or *select any course from University list EXCEPT MA 13800 or PHIL 15000* - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- Statistics: STAT 30100, or SOC 38200, or any STAT 30000-59999 level course - Credit Hours: 3.00

Area 2: Pure and Applied Sciences (6-8 credits)

Select 6-8 credits. Cannot use a course that is used to fulfill University Core or Math and Science requirement.

- Biology: Any BIOL course **except** BIOL 11000, 14700, 20500, or 20600
- Chemistry: Any CHM course above CHM 11100
- Electrical and Computer Engineering: Any ECE course
- Math: MA 15555 or numerically higher
- Physics: Any PHYS course **except** PHYS 21500
- Statistics: Any STAT course at 30000 level or higher or SOC 38200

Area 3: Behavioral, Linguistic, and Social Sciences (6 credits)

Select 6 credits. Cannot use a course that is used to fulfill University Core or Math and Science requirement.

- Anthropology: ANTH 34000, 36800, or 41400
- American Sign Language: ASL 28000
- Health and Kinesiology: HK 25300, or any 30000 - 49999 level HK course
- Languages and Cultures: LC 36100
- Linguistics: Any LING 30000-49999 level course **except** LING 31500 (credit cannot be given for both LING 31500 and SLHS 30600)
- Psychology: PSY 20000, 22200, 23500, or any PSY 30000 - 49999 level course
- Public Health: PUBH 30500, 32000, 32500, 40000, 40500, 48000, or 49200
- Sociology: SOC 27500 or 37400

Additional Other Departmental/Program Course Requirements: (15-28 credits)

- SLHS Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00; *(This is an SLHS requirement in addition to the University core requirement fulfilled by SLHS 22700)*
- SLHS Information Literacy - Credit Hours: 1.00-4.00 *(This is an SLHS requirement in addition to the University core requirement)*
- Information Literacy - Credit Hours: 1.00-4.00 (satisfies Information Literacy for core. *If STAT 30100 is selected for other requirements, this requirement is fulfilled*)
- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science - Credit Hours: 2.00-5.00 (satisfies Science for core. *MAY be fulfilled, depending on course selected for other requirements*)
- Science - Credit Hours: 2.00-5.00 (satisfies Science for core. *MAY be fulfilled, depending on course selected for other requirements*)
- Written Communication ♦ - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)

Electives (13-36 credits)

Grade Requirements

- Students are required to earn a C- or higher in all of the SLHS Foundation and Area 1 courses.
- No grade lower than a "C-" will be allowed in SLHS 11500, 22700, 30200, 30300, 30600, and 30900.

GPA Requirements

- A minimum GPA of 2.5 in SLHS 11500, 22700, 30200, 30300, 30600, and 30900 is required. (No grade lower than a "C-" will be allowed)
- 2.0 GPA is required for graduation.

Course Requirements and Notes

- Courses may not double count between the following SLHS Major and Departmental Requirements:
 - SLHS Foundations
 - SLHS Area 1
 - SLHS Area 2: Pure and Applied Sciences
 - SLHS Area 3: Behavioral, Linguistic, and Social Sciences
 - SLHS Math and Science
 - SLHS Cultural Competence Requirement.
 - SLHS Departmental Behavioral/Social Science Requirement
 - SLHS Departmental Information Literacy Requirement

Pass/No Pass Policy

- A student may elect the Pass / Not-Pass grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken Pass / Not-Pass.
- Students may elect to take University Core Curriculum courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option.
- A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences Pass / Not-Pass Policy.

Transfer Credit Policy

- Transfer credit (including AP, IB, dual credit) may be applied toward the SLHS Major and Departmental Requirements, if approved by the SLHS Undergraduate Curriculum Committee.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- SLHS 11500 - Introduction To Communicative Disorders **Credits: 3.00**
- Written Communication core ♦ - Credit Hours: 3.00-4.00
- Modern Language 10100 or Cultural Competence Selective- Credit Hours: 3.00-4.00
- Quantitative Reasoning core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-17 Credits

Spring 1st Year

- SLHS 22700 - Elements Of Linguistics **Credits: 3.00**
- Oral Communication - Credit Hours: 3.00

- Science Selective (CHM or PHYS) - Credit Hours: 3.00-4.00
- Modern Language 10200 or Cultural Competence Selective - Credit Hours: 3.00 - 4.00
- Elective - Credit Hours: 3.00

15-17 Credits

Fall 2nd Year

Choose 2 courses from the following- Credit Hours: 6.00

- SLHS 30200 - Hearing Science **Credits: 3.00** or
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism **Credits: 3.00** or
- SLHS 30600 - Introduction To Phonetics **Credits: 3.00** or
- SLHS 30900 - Language Development **Credits: 3.00**
- Modern Language 20100 or Cultural Competence Selective- Credit Hours: 3.00 - 4.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Spring 2nd Year

Choose 2 courses from the following - Credit Hours: 6.00

- SLHS 30200 - Hearing Science **Credits: 3.00** or
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism **Credits: 3.00** or
- SLHS 30600 - Introduction To Phonetics **Credits: 3.00** or
- SLHS 30900 - Language Development **Credits: 3.00**
- Modern Language 20200 or Cultural Competence Selective - Credit Hours: 3.00 - 4.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Fall 3rd Year

- Additional Behavioral/Social Sciences - Credit Hours: 3.00
- STAT Selective - Credit Hours: 3.00
- Area 1 - Credit Hours: 3.00
- Area 1 - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- BIOL (Science) - Credit Hours: 3.00 - 4.00
- Area 1 - Credit Hours: 3.00 - 4.00

- Area 2 - Credit Hours: 3.00 - 4.00
- Area 3 - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-18 Credits

Fall 4th Year

- Area 1 - Credit Hours: 3.00 - 4.00
- Area 3 - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Spring 4th Year

- Area 1 - Credit Hours: 3.00
- Area 2 - Credit Hours: 3.00 - 4.00
- Information Literacy Core - Credit Hours: 3.00
- SLHS Additional Information Literacy - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor. (ASL-American Sign Language; ARAB-Arabic; CHNS-Chinese; FR-French; GER-German; GREK-Greek(Ancient); HEBR-Hebrew(Biblical); HEBR-Hebrew(Modern); ITAL-Italian; JPNS-Japanese; KOR-Korean; LATN-Latin; PTGS=Portuguese; RUSS-Russian; SPAN-Spanish)

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Other Degrees

Speech, Language, and Hearing Sciences Supplemental Information

Cultural Competence Selective

- AAS 27100 - Introduction To African American Studies **Credits: 3.00**
- AAS 27700 - African American Popular Culture **Credits: 3.00**
- AAS 37500 - The Black Family **Credits: 3.00**
- AAS 37600 - The Black Male **Credits: 3.00**
- AGR 20100 - Communicating Across Culture **Credits: 3.00**
- AMST 30100 - Perspectives On America **Credits: 3.00** - Intro Asian American Studies *only*
- ANTH 20500 - Human Cultural Diversity **Credits: 3.00**
- ANTH 23000 - Gender Across Cultures **Credits: 3.00**
- ANTH 33600 - Human Variation **Credits: 3.00**
- ANTH 37900 - Native American Cultures **Credits: 3.00**
- ARAB 28000 - Arabic Culture **Credits: 3.00**
- ARAB 28100 - Introduction To Islamic Civilization And Culture **Credits: 3.00**
- ASAM 24000 - Introduction To Asian American Studies **Credits: 3.00**
- ASAM 34000 - Contemporary Issues In Asian American Studies **Credits: 3.00**
- CDIS 23900 - Introduction To Disability Studies **Credits: 3.00**
- CHNS 28000 - Topics In Chinese Civilization And Culture **Credits: 3.00**
- COM 30300 - Intercultural Communication **Credits: 3.00**
- COM 32800 - Diversity At Work: A Rhetorical Approach **Credits: 3.00**
- COM 37600 - Communication And Gender **Credits: 3.00**
- EDCI 28500 - Multiculturalism And Education **Credits: 2.00 to 3.00** (must take 3.00 credits)
- HDFS 28000 - Diversity In Individual And Family Life **Credits: 3.00**
- HIST 21000 - The Making Of Modern Africa **Credits: 3.00**
- HIST 37700 - History And Culture Of Native America **Credits: 3.00**
- HIST 39600 - African American History To 1877 **Credits: 3.00**
- HIST 39800 - African American History Since 1877 **Credits: 3.00**
- JPNS 28000 - Introduction To Modern Japanese Civilization **Credits: 3.00**
- JWST 33000 - Introduction To Jewish Studies **Credits: 3.00**
- LALS 25000 - Introduction To Latin American And Latino Studies **Credits: 3.00**
- PHIL 23000 - Religions Of The East **Credits: 3.00**
- PHIL 24200 - Philosophy, Culture, And The African American Experience **Credits: 3.00**
- POL 32600 - Black Political Participation In America **Credits: 3.00**

- PSY 23900 - The Psychology Of Women **Credits: 3.00**
- PSY 33500 - Stereotyping And Prejudice **Credits: 3.00**
- SOC 31000 - Race And Ethnicity **Credits: 3.00**
- SOC 32600 - Social Conflict And Criminal Justice **Credits: 3.00**
- WGSS 28200 - Introduction To LGBTQ Studies **Credits: 3.00**
- WGSS 38000 - Comparative Studies In Gender And Culture **Credits: 3.00**
- WGSS 38100 - Women Of Color In The United States **Credits: 3.00**

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College of Health and Human Sciences (Graduate)

College of Health and Human Sciences (Graduate)

-

Department of Health and Kinesiology (Graduate)

Website URL:

<http://www.purdue.edu/hhs/hk/graduate/index.html>

Department/School Head:

Timothy P. Gavin

Academic Programs:

Masters and Ph.D. Programs

Purdue University's Department of Health and Kinesiology (HK) confronts issues related to health through research, student learning, and community engagement that focuses on athletic training, human movement, sports performance and management, exercise and fitness, and disease prevention. Utilizing a multidiscipline, team approach, Health and Kinesiology is a leader in faculty-led, student-centered education and research.

The Department of Health and Kinesiology offers three-degree programs:

- Master of Science in Athletic Training (MSAT)
- Master of Science (MS)
- Doctor of Philosophy (Ph.D.)

Concentrations (Areas of Study):

- Biomechanics, Motor Control, & Motor Development
- Exercise Physiology
- Exercise Psychology
- Recreation & Sport Management

Regular Graduate Faculty by Rank:

Professor

Bonnie Blankenship
Tim Gavin
Shirley Rietdyk
Howard Zelaznik

Associate Professor

Laura Claxton
Jeff Haddad
David Klenosky
Bruno Roseguini

Assistant Professor

Satya Ambike
Steve Amireault
Chad Carroll
Igor Fernandes
Daniel Hirai
Shih-Chun (Alvin) Kao

Adjunct Faculty

Virginia Zinsmeister

Emeritus Faculty

D. Randall Black
H. Dan Corbin
Donald L. Corrigan
Dale L. Hanson
William A. Harper
Larry Leverenz
Roseann Lyle
Dennis Miller
Bruce J. Noble
Darlene Sedlock
Roger Seehafer
Ray Anne Shrader
Paul G. Snider
Thomas Templin
William F. Theobald

Clinical Professor

Scott Lawrance

Clinical Associate Professor

Jennifer Popp
Alice Wilcoxson

Clinical Assistant Professor

Cassandra Ledman

Senior Lecturers

Carol DeHaven

Continuing Lecturers

Joe Braden
Adam Huffield
Dan Ross

Master of Science

Health and Kinesiology, MS

Concentrations:

- Interdepartmental Nutrition Program
- Integrated Neuroscience - PULSe

Master of Science in Athletic Training

Athletic Training, MSAT

Doctor of Philosophy

Health & Kinesiology/Gerontology, PHD

Concentration:

- Interdepartmental Nutrition Program

Health and Kinesiology, PHD

Concentrations:

- Interdepartmental Nutrition Program
- Integrated Neuroscience - PULSe

-

School of Health Sciences (Graduate)

Website URL:

<https://www.purdue.edu/hhs/hsci>

Department/School Head:

Dr. Aaron Bowman

Academic Programs:

Master's and Ph.D. Programs

Purdue University's School of Health Sciences is committed to creating, disseminating, preserving and applying knowledge in the areas of Radiological, Occupational and Environmental Health Science through leading-edge scholarly research, teaching, and engagement. The School offers nationally recognized educational programs in Medical Laboratory Sciences, Radiological Health Science, Occupational Health Science, Environmental Health Science, and maintains career-advancing programs in pre-allied health and other clinical and medical related Health Science Pre-Professional programs. We also offer advanced and accredited degrees in Occupational and Environmental Health - Industrial Hygiene (ABET), Medical Physics (CAMPEP), Health Physics, Imaging Sciences, and Toxicology. With a commitment to excellence, the School serves local, national and international citizens through the following initiatives:

Research and development that enhances health, the environment, and safe working conditions.

State-of-the-art comprehensive programs that provide a strong basis of learning that prepares graduates to succeed as tomorrow's leaders, professionals and citizens instilled with critical thinking skills and able to function in a global technological environment.

Engagement that develops strong associations with our students, alumni, university colleagues, industry, and community.

The Diversity of faculty, staff, and students to reflect our social environment and culture.

Concentrations (Areas of Study):

Health Physics - HTHP (MS, Ph.D.), Imaging Sciences - IMGS (MS, Ph.D.), Medical Physics - MEDP (MS, Ph.D.), Occupational and Environmental Health Sciences - OEHS (MS, Ph.D.), and Toxicology - TOXC (MS, Ph.D.)

Combined Degree Programs:

(Undergraduate Degree / Master's Degree)

Radiological Health Pre-Med Physics (4+1) Program; Industrial Hygiene BS/MS (4+1) Program; Accelerated Health Sciences-Management BS/MBA (3+2) Program

Regular Graduate Faculty by Rank:

Professor

Bowman, Aaron B.
Cannon, Jason
Dydak, Ulrike
Freeman, Jennifer
Liu, Shuang
Nie, Linda
Sepulveda, Maria (Marisol)
Taleyarkhan, Rusi P
Zheng, Wei

Associate Professor

Harris, Jason
He, Qihong
Le, Yi
Ringor, Michael S.
Shannahan, Jonathan
Stantz, Keith M.
Wells, Ellen M

Assistant Professor:

Baloni, Priyanka
Emir, Uzay
Kerstein, Patrick
Liu, Sa
Oluwaseyi, Oderinde
Park, Jae H.
Scarpelli, Matthew
Specht, Aaron

Clinical Assistant Professor

Hilliard, Lisa
Wilson, Mark

Emeritus Faculty

Carlson, Gary P.
Isom, Gary E.
Landolt, Robert R.
McGlothlin, James D.
Schweitzer, James F
Ziemer, Paul L.
Zimmerman, Neil J.

Concentration

Computational Life Science Concentration for Medical Physics MS and PHD

Computational Life Science Concentration for Medical Physics, MS & PHD

CLS Required Core Courses (6 credits)

Core Life Sciences

- BCHM 56100 - General Biochemistry I **Credits:** 3.00 or
- BCHM 56200 - General Biochemistry II **Credits:** 3.00
- BIOL 51700 - Molecular Biology: Proteins **Credits:** 2.00
- BIOL 54100 - Molecular Genetics Of Bacteria **Credits:** 3.00
- BIOL 55001 - Eukaryotic Molecular Biology **Credits:** 4.00
- BIOL 58000 - Evolution **Credits:** 3.00
- BME 69500 - Advanced Topics In Biomedical Engineering **Credits:** 1.00 to 3.00 *Title - Multi-Scale Modeling in Biological Systems*
- BME 69900 - Research PhD Thesis **Credits:** 1.00 to 18.00 *Title - Quantitative Systems Biology*
- FS 59100 - Special Topics **Credits:** 1.00 to 3.00
- MCMP 57000 - Basic Principles Of Chemical Action On Biological Systems **Credits:** 3.00

Core Computing

- BIOL 59500 - Special Assignments **Credits:** 0.00 to 18.00
- CHM 69600 - Special Topics In Chemistry **Credits:** 1.00 to 3.00

- CS 50100 - Computing For Science And Engineering **Credits: 3.00**
- CS 514 - Numerical Analysis **Credits: 3.00**
- CS 51500 - Numerical Linear Algebra **Credits: 3.00**
- CS 52500 - Parallel Computing **Credits: 3.00**
- CS 53000 - Introduction To Scientific Visualization **Credits: 3.00**
- CS 54100 - Database Systems **Credits: 3.00**
- CS 573 - Data Mining **Credits: 3.00**
- CS 578 - Statistical Machine Learning **Credits: 3.00**
- CS 57900 - Bioinformatics Algorithms **Credits: 3.00**
- CS 58000 - Algorithm Design, Analysis, And Implementation **Credits: 3.00**
- CS 590 - Topics In Computer Sciences **Credits: 1.00 to 5.00**
- CS 61500 - Numerical Methods For Partial Differential Equations I **Credits: 3.00**
- MA 51400 - Numerical Analysis **Credits: 3.00**
- MA 61500 - Numerical Methods For Partial Differential Equations I **Credits: 3.00**
- PHYS 57000 - Selected Topics In Physics **Credits: 3.00**
- PHYS 58000 - Computational Physics **Credits: 3.00**
- STAT 54500 - Introduction To Computational Statistics **Credits: 3.00**

CLS Relevant Courses

- MS students take 1 Relevant Course (3 credit hours) from the below options.
- PhD students take 2 Relevant Courses (6 credit hours) from the below options.
- AGRY 51100 - Population Genetics **Credits: 3.00**
- AGRY 53000 - Advanced Plant Genetics **Credits: 3.00**
- AGRY 60000 - Genomics **Credits: 3.00**
- ANSC 51100 - Population Genetics **Credits: 3.00**
- BCHM 56100 - General Biochemistry I **Credits: 3.00**
- BCHM 60501 - Macromolecules **Credits: 3.00**
- BCHM 61000 - Regulation Of Eukaryotic Gene Expression **Credits: 3.00**
- BIOL 51700 - Molecular Biology: Proteins **Credits: 2.00**
- BIOL 54100 - Molecular Genetics Of Bacteria **Credits: 3.00**
- BIOL 55001 - Eukaryotic Molecular Biology **Credits: 4.00**
- BIOL 56310 - Protein Bioinformatics **Credits: 3.00**
- BIOL 58000 - Evolution **Credits: 3.00**
- BIOL 59500 - Special Assignments **Credits: 0.00 to 18.00**
- BIOL 61100 - Crystallography Of Macromolecules **Credits: 3.00**
- BIOL 64700 - Membrane Protein Structural Biology **Credits: 2.00**
- CHM 57900 - Computational Chemistry **Credits: 3.00**
- CHM 67100 - Advanced Physical Chemistry **Credits: 3.00**
- CHM 67300 - Computational Quantum Chemistry **Credits: 3.00**
- CHM 67605 - Molecular Spectroscopy **Credits: 3.00**
- CS 50100 - Computing For Science And Engineering **Credits: 3.00**
- CS 514 - Numerical Analysis **Credits: 3.00**
- CS 51500 - Numerical Linear Algebra **Credits: 3.00**
- CS 52500 - Parallel Computing **Credits: 3.00**
- CS 53000 - Introduction To Scientific Visualization **Credits: 3.00**
- CS 54100 - Database Systems **Credits: 3.00**

- CS 573 - Data Mining **Credits:** 3.00
- CS 578 - Statistical Machine Learning **Credits:** 3.00
- CS 57900 - Bioinformatics Algorithms **Credits:** 3.00
- CS 58000 - Algorithm Design, Analysis, And Implementation **Credits:** 3.00
- CS 61500 - Numerical Methods For Partial Differential Equations I **Credits:** 3.00
- ECE 52800 - Measurement And Stimulation Of The Nervous System **Credits:** 3.00
- ECE 58000 - Optimization Methods For Systems And Control **Credits:** 3.00
- ECE 66200 - Pattern Recognition And Decision-Making Processes **Credits:** 3.00
- HORT 59000 - Special Studies In Horticulture **Credits:** 1.00 to 3.00
- HSCI 52500 - Introduction To Statistical And Computational Approaches For Health Sciences **Credits:** 3.00
- IE 53800 - Nonlinear Optimization Algorithms And Models **Credits:** 3.00
- MA 51400 - Numerical Analysis **Credits:** 3.00
- MA 52300 - Introduction To Partial Differential Equations **Credits:** 3.00
- MA 52700 - Advanced Mathematics For Engineers And Physicists I **Credits:** 3.00
- MCMP 57000 - Basic Principles Of Chemical Action On Biological Systems **Credits:** 3.00
- PHYS 57000 - Selected Topics In Physics **Credits:** 3.00
- PHYS 58000 - Computational Physics **Credits:** 3.00
- STAT 50300 - Statistical Methods For Biology **Credits:** 3.00
- STAT 51200 - Applied Regression Analysis **Credits:** 3.00
- STAT 51400 - Design Of Experiments **Credits:** 3.00
- STAT 51600 - Basic Probability And Applications **Credits:** 3.00
- STAT 51700 - Statistical Inference **Credits:** 3.00
- STAT 52400 - Applied Multivariate Analysis **Credits:** 3.00
- STAT 52500 - Intermediate Statistical Methodology **Credits:** 3.00
- STAT 52600 - Advanced Statistical Methodology **Credits:** 3.00
- STAT 53200 - Elements Of Stochastic Processes **Credits:** 3.00
- STAT 54900 - An Introduction To QTL Mapping In Experimental Populations **Credits:** 3.00
- STAT 59800 - Topics In Statistical Methods **Credits:** 0.00 to 6.00

Imaging Sciences Concentration, (Graduate)

Master of Science

Health Physics, MS

Concentrations:

- Nuclear Engineering & Radiological Health Science
- Radiation Biology

Health Sciences, MS

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Health Physics
- Integrated Neuroscience - PULSe
- Interdisciplinary Ecological Sciences & Engineering
- Interdisciplinary Ergonomics
- Molecular Signaling and Cancer Biology - PULSe
- Occupational & Environmental Health Sciences

Imaging Sciences, MS

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Integrative Neuroscience - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Medical Physics, MS

Concentrations:

- Computational Life Science

Occupational and Environmental Health Sciences, MS

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Interdisciplinary Ergonomics
- Integrative Neuroscience - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Toxicology, MS

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Integrative Neuroscience - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Doctor of Philosophy

Health Physics, PhD

Concentrations:

- Nuclear Engineering & Radiological Health Science
- Radiation Biology

Health Sciences, PHD

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Health Physics
- Integrated Neuroscience - PULSe
- Interdisciplinary Ecological Sciences & Engineering
- Interdisciplinary Ergonomics
- Molecular Signaling and Cancer Biology - PULSe
- Occupational & Environmental Health Sciences

Health Sciences/Cancer Research, PHD

Imaging Sciences, PhD

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Integrative Neuroscience - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Medical Physics, PhD

Concentrations:

- Computational Life Science

Occupational and Environmental Health Sciences, PhD

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Interdisciplinary Ergonomics
- Integrative Neuroscience - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Toxicology, PhD

Concentrations:

- Biotechnology - PULSe
- Computational Life Science
- Integrative Neuroscience - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Post-Masters Certificate

Medical Physics, Post Masters Certificate

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School of Hospitality and Tourism Management (Graduate)

Website URL:

<https://hhs.purdue.edu/graduate-students/programs/?department=hospitality-and-tourism-management>

Department/School Head:

Ceridwyn King, Professor and Head

Academic Programs:

PhD Program

The PhD program is designed to be one of the strongest research-based programs in the world. The program - which includes a strong element of statistics and research design - prepares you for careers in major research universities or research-based agencies. Upon graduation, you are expected to have a curriculum vitae, which includes teaching experience, publishing experience in research journals, and a record of presentations to industry and research societies. The program has limited enrollment to allow you to develop exceptionally close working relationships with faculty.

Master of Science Program

The Master of Science program offers one of the most up-to-date and integrated blends of theory, technology and applications in the hospitality industry. You will have a choice of thesis or non-thesis plans of study in our residential program. Core courses will advance your understanding of this dynamic industry while exploring how to conduct research and analyze information.

If you choose to complete the online program, you will complete courses designed specifically for mid-career professions in the hospitality and tourism industry.

Concentrations (Areas of Study):

In the hospitality and tourism management master's and doctoral programs, you'll gain significant exposure to research, working directly with the school's faculty to explore important issues facing the hospitality industry:

- Food service operations
- Nutrition labeling in the hospitality industry
- Food Safety
- Sustainable tourism
- Responsible travel
- Employee well-being
- Visitor economics behavior
- Tourism experience design and marketing
- Travel experience, wellness, and technology
- Visitor Harassment

Regular Graduate Faculty by Rank:

Professor

C. King (HTM)
L. Cai (HTM)
R. Ghiselli (HTM)
S. Jang (HTM)
X. Lehto (HTM)
R. Runyan (CSR)

Associate Professor

J. Bauchet (CSR)
C. Behnke (HTM)
J. Day (HTM)
A. Fan (HTM)
S. Gordon (HTM)
J. Ismail (HTM)
J. Kang (CSR)
D. Nelson (HTM)
A. Nicely (HTM)
J. Sun (CSR)
S. Sydnor (HTM)
S. Tang (HTM)

Assistant Professor

K. Byrd (HTM)
S. Jung (HTM)

Emeritus Faculty

B. Almanza
L. Kreul
B. Lazarus
A. Morrison
T. Pearson
J. Rouselle

Master of Science

Consumer Science, MS

Concentrations:

- Consumer Behavior
- Family and Consumer Economics
- Retail Management
- Textile Science

Hospitality & Tourism Management, MS (Modality: Regional & Online)

Doctor of Philosophy

Consumer Science, PHD

Concentrations:

- Consumer Behavior
- Consumer Health
- Family and Consumer Economy
- Retail Management
- Textile Science

Consumer Science/Gerontology, PHD

Hospitality & Tourism Management, PHD

Hospitality & Tourism Management/Gerontology, PHD

Post-Baccalaureate Certificate

Healthcare Service Excellence, Post Baccalaureate Certificate (Modality: Online)

The graduate certificate in Healthcare Service Excellence provides students with the knowledge and skills to manage programs designed to deliver service excellence in healthcare organizations. Coursework is designed to ensure students can design high-quality service experiences for their patients and lead and implement service-oriented change programs in healthcare organizations. The certificate is designed to provide healthcare managers and leaders with the ability to effectively execute programs that provide excellent patient experiences that meet the competitive needs of the healthcare industry.

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Department of Human Development and Family Science (Graduate)

Website URL:

<https://www.purdue.edu/hhs/hdfs/students/graduate>

Department/School Head:

Valerie Knopik

Academic Programs:

Ph.D. Program

Students are admitted to the doctoral degree program. Students may, but are not required to, receive a master's degree in the process of completing doctoral requirements.

Human Development & Family Science, PHD

Human Development & Family Science/Gerontology, PHD

The HDFS graduate program prepares scholars to define problems and conduct innovative and rigorous research that informs policies and practices aimed at promoting the health and well-being of individuals and families. A central focus of the program is to develop skills to study the complex interplay of biological, developmental, interpersonal, and contextual determinants that protect and/or undermine the health and well-being of individuals and families across their life course. The doctoral program emphasizes integration and critical evaluation of research as well as the use of sophisticated methodologies that advance discovery and implementation of novel approaches to better the lives of individuals and families across multiple social contexts.

Regular Graduate Faculty by Rank:

Professor

French, Doran

Friedman, Elliot

Knopik, Valerie

MacDermid Wadsworth, Shelley

McBride, Catherine (Cammie)

Posada, German

Purpura, David

Updegraff, Kimberly

Associate Professor

Christ, Sharon

Franks, Melissa

Marceau, Kristine

Nichols, Deborah

Schwichtenberg, A. J.

Taylor, Zoe

Assistant Professor

Atkin, Annabelle

Eason, Sarah

Elenbaas, Laura

Marks, Rebecca

McCormick, Carolyn

Moding, Kameron
Robbins, Paul
Shrout, Rosic

Clinical Professor

Dobbs-Oates, Jennifer
Purcell, Megan

Clinical Associate Professor

Elias, Cezanne
Watkins, Natasha

Clinical Assistant Professor

Harbin, Shawna
Quichocho, Davina

Master of Science

Human Development & Family Studies, MS

Concentrations:

- Developmental Studies
- Family Studies
- Marriage & Family Therapy

Doctor of Philosophy

Human Development & Family Studies, PHD

Concentrations:

- Developmental Studies
- Family Studies
- Marriage & Family Therapy

Human Development Family Studies/Gerontology, PHD

-

School of Nursing (Graduate)

Website URL:

<https://www.purdue.edu/hhs/nur/>

Department/School Head:

Christopher Coleman

Academic Programs:

Master's, DNP, and PhD Programs

AGNP

The Adult-Gerontology Primary Care Nurse Practitioner (MS/AGNP) program offers an interdisciplinary approach to advanced practice education. Options for interdisciplinary work include medicine, pharmacy, audiology, speech pathology, social work, and physical and occupational therapy. Adult-Gerontology Nurse Practitioners are specialists in adult care who see patients ages 13 and older in a variety of settings. The AGNP program is designed to educate nurses who can provide competent, culturally sensitive, cost-effective, accessible and efficient care with an emphasis on rural underserved populations. It is certified by the National Hartford Center of Gerontological Nursing Excellence. Graduates are eligible to sit for the appropriate certification examination.

FNP

The Family Nurse Practitioner specialization develops leadership and practice skills necessary to shape nursing practice in a dynamic, complex, and globally interdependent healthcare system with a focus on the family delivering care to all ages. The FNP program is designed to educate nurses who can provide competent, culturally sensitive, cost-effective, accessible and efficient care with an emphasis on rural underserved populations. Graduates are eligible to sit for the appropriate certification examination.

PNP-PC

The Primary Care Pediatric Nurse Practitioner specialization develops leadership and practice skills necessary to shape nursing practice in a dynamic, complex, and globally interdependent healthcare system. The PNP-PC program is designed to educate nurses who can provide competent, culturally sensitive, cost-effective, accessible, and efficient care with an emphasis on rural underserved populations to infants, children, and adolescents. Graduates are eligible to sit for the appropriate certification examination.

PMHNP

The Psychiatric Mental Health Nurse Practitioner specialization is designed to educate nurses who can provide competent, culturally sensitive, cost-effective, accessible and efficient mental health care. The PMHNP program focuses on developing leadership and practice skills to deliver advanced psychiatric/mental health care to families and individuals of all ages.

Graduates are eligible to sit for the appropriate certification examination.

DNP

The DNP program prepares nurses for knowledge and skill-building in areas of scholarly practice, innovation, practice improvement, health policy, leadership, quality and system improvement, evaluation of health outcomes, clinical expertise for advanced nursing education and testing of care delivery models. There are four BSN-DNP specializations (AGPCNP, FNP, PNP-PC, PMHNP). The Post MS DNP offers two tracks, Direct Patient Care or Public Health/Homeland Security for both Advanced Practice RNs and non-Advanced Practice RNs). BSN-DNP graduates are eligible to sit for the appropriate certification examination.

Doctor of Philosophy in Nursing

This campus-based learning program is designed to prepare the next generation of nurse scholars and scientists. The Ph.D. in Nursing program curriculum is designed to prepare the nurse scientist for innovative and translational research through the use of transdisciplinary collaboration and teams. The Ph.D. in Nursing emphasizes the optimization of health care delivery through innovative care and innovations in healthcare delivery systems. Graduates are prepared to conduct rigorous, transdisciplinary research to expand nursing science and translate findings to the practice; lead interdisciplinary teams that can transform the science of healthcare; and theory, existing evidence, and scientific methods to innovative solutions to healthcare challenges. The program also offers a dual-title Ph.D. in Gerontology through the Center for Aging and the Life Course (CALC).

- Master of Science (MS) as an Adult-Gerontology Primary Care Nurse Practitioner
- Master of Science (MS) as a Primary Care Pediatric Nurse Practitioner
- Master of Science (MS) as a Primary Care Family Nurse Practitioner
- Master of Science (MS) as a Psychiatric Mental Health Nurse Practitioner
- Post-BSN to Doctor of Nursing Practice (DNP)
- Post-MSN to Doctor of Nursing Practice (DNP)
- Doctor of Philosophy (Ph.D.)

Graduate Certificates

- Post Master's Adult-Gerontology Primary Care Nurse Practitioner Certificate
- Post Master's Primary Care Pediatric Nurse Practitioner Certificate
- Post Master's Psychiatric Mental Health Nurse Practitioner Certificate
- Post Master's Family Nurse Practitioner Certificate

Regular Graduate Faculty by Rank:

Professor

Gregory W. Arling
Christopher Coleman
Nancy E. Edwards
Karen J. Foli
Sara A. McComb

Associate Professor

Kathleen Abrahamson
Azza H. Ahmed

Elizabeth E. Richards
Vicki L. Simpson
Dongjuan (Donna) Xu

Assistant Professor

Qinglan (Priscilla) Ding
Zachery Hass
Nasreen Lalani
Pi-Ju (Marian) Liu
Jiayun Xu

Clinical Professor

Jennifer A. Coddington
Pamela M. Karagory

Clinical Associate Professor

Nicole Adams
Mopelola T. Adeola
Julian Gallegos
Becky Good
Diane Hountz
Kristen F. Kirby
Janelle Potetz

Clinical Assistant Professor

Mary Ajuwon
Karen Atcheson
Sandra Gilpin
Laura Hawkins
Carmen A. Jones
Elizabeth Jones
Susan Kersey
Ann Loomis
Laura Moffat
Karla C. Ross
Margaret (Meg) Sorg
Amanda Ward

Master of Science

Nursing, MS

Concentrations:

- Adult Gerontology Primary Care NP
- Primary Care Family NP
- Primary Care Pediatric NP
- Psychiatric Mental Health NP

Doctor of Nursing Practice

Nursing, DNP

Concentrations:

- Primary Care Family NP
- Primary Care Pediatric NP
- Psychiatric Mental Health NP
- Adult Gerontology Primary Care NP

Nursing, DNP (Systemwide)

Doctor of Philosophy

Nursing, PHD

Nursing/Gerontology, PHD

Post-Masters Certificate

Adult Gerontology Primary Care Nurse Practitioner, Post Master's Certificate

Primary Care Family Nurse Practitioner, Post Master's Certificate

Primary Care Pediatric Nurse Practitioner, Post Master's Certificate

Psychiatric Mental Health Nurse Practitioner, Post Master's Certificate

-

Department of Nutrition Science (Graduate)

Website URL:

<https://hhs.purdue.edu/nutr/>

Department/School Head:

Laura Murray-Kolb

Academic Programs:

Master's and Ph.D. Programs

Research in nutrition science integrates information from many disciplines: including biochemistry, cell biology, physiology, psychology, food science, genetics, and epidemiology. The Interdepartmental Nutrition Program (INP) is an interdisciplinary training program for students interested in the study of nutrition science.

Professional Master's Program

The Master of Science in dietetics, an Accreditation Council for Education in Nutrition and Dietetics (ACEND)-accredited coordinated program, is a combination of residential classroom learning and supervised practice experience that results in eligibility to sit for the national Commission on Dietetics Registration (CDR) exam to become a registered dietitian nutritionist (RDN).

We offer programs leading to the Master of Science and Doctor of Philosophy degrees.

Regular Graduate Faculty by Rank:

Professor:

Kimberly Buhman
Wayne Campbell
Heather Eicher-Miller
Qing Jiang
Richard Mattes-Distinguished
Laura Murray-Kolb

Dennis Savaiano
Dorothy Teegarden

Associate Professor:

John Burgess
Cordelia Running

Assistant Professor:

Annabel Biruete
Tzu-Wen Cross
Greg Henderson
Brandon Kistler
Anita Panjwani
Patricia Wolf

Clinical Associate Professor:

Dinah Dalder

Emeritus Faculty

William Evers
Karen Jamesen
Elsa Janle
Charles R. Santerre
Jon Story
Bruce Watkins
Connie Weaver
Olivia Wood

Master of Science

Dietetics, MS

Master of Science in Dietetics

The Master of Science in dietetics, an Accreditation Council for Education in Nutrition and Dietetics (ACEND)-accredited coordinated program, is a combination of residential classroom learning and supervised practice experience that results in eligibility to sit for the national Commission on Dietetics Registration (CDR) exam to become a registered dietitian nutritionist (RDN). The MSD curriculum, including supervised practice coursework, is organized and designed to achieve the expected depth and breadth of knowledge and competency required by ACEND.

Degree Requirement

32 Credits Required

Required Courses

- NUTR 51100 - Applied Nutrition Counseling **Credits: 3.00**
- NUTR 51200 - Dietary Supplements **Credits: 2.00**
- NUTR 52100 - Advanced Medical Nutrition Therapy **Credits: 3.00**
- NUTR 52300 - Trends In Nutrition & Dietetics **Credits: 2.00**
- NUTR 53100 - Ethical Practice And Professionalism In Dietetics **Credits: 1.00**
- NUTR 53300 - Community Nutrition Experience **Credits: 3.00**
- NUTR 53900 - Foodservice Systems Management Experience **Credits: 4.00**
- NUTR 54200 - Engagement Experience **Credits: 3.00**
- NUTR 54300 - Medical Nutrition Therapy Experience **Credits: 4.00**
- NUTR 54400 - Advanced Medical Nutrition Therapy For Special Populations **Credits: 1.00**
- NUTR 59000 - Special Problems In Nutrition **Credits: 1.00 to 4.00**
- Eating Disorders and Healthy Weight Maintenance - Credit Hours: 3.00
- Nutrition Pathophysiology - Credit Hours: 2.00
- Leadership in Dietetics - Credit Hours: 1.00

Nutrition, MS

Concentrations:

- Chromatin Regulation Gene Expression - PULSe
- Food Chemistry
- Food Microbiology & Biotechnology
- Food Processing & Technology
- Interdepartmental Food Science
- Interdepartmental Nutrition Program
- Membrane Biology - PULSe
- Molecular Signaling and Cancer Biology - PULSe

Master of Science in Dietetics

Nutrition & Dietetics, MSD (Modality: Residential & Hybrid)

Doctor of Philosophy

Nutrition Science/Cancer Research, PHD

Nutrition Science/Gerontology, PHD

Concentrations:

- Interdepartmental Food Science
- Interdepartmental Nutrition Program

Nutrition, PHD

Concentrations:

- Chromatin Regulation Gene Expression - PULSe
- Food Chemistry
- Food Microbiology & Biotechnology
- Food Processing & Technology
- Ingestive Behavior
- Interdepartmental Food Science
- Interdepartmental Nutrition Program
- Membrane Biology - PULSe
- Molecular Signaling and Cancer Biology - PULSe

-

Department of Psychological Sciences (Graduate)

Website URL:

<http://www.purdue.edu/hhs/psy/>

Department/School Head:

Dr. Jeffrey D. Karpicke

Academic Programs:

Master's and Ph.D. Programs

The Department of Psychological Sciences offers six graduate majors, each culminating in the Ph.D. as listed below (note that the Department does not offer terminal master's degree programs).

Clinical Psychological Sciences

The Clinical Psychological Sciences major within the Department of Psychological Sciences dates to the very beginning of the sub-discipline of clinical psychology. In 1935, the American Psychological Association (APA) recommended that clinical psychologists receive specialty training. In 1948, the Clinical Psychology Program at Purdue University was accredited by the APA and has been continuously accredited since that time.

The purpose of the Doctoral Program in Clinical Psychological Sciences is to train students who are involved in the generation of new knowledge in psychology, and competent in the professional application of clinical science to the prevention and remediation of clinical problems. A general background in general and clinical psychology is provided by didactic courses and seminars. Research expertise is honed through apprenticeship to an active clinical science researcher and the completion of a first-year project, M.S. thesis, Preliminary Exam, and Ph.D. dissertation. Clinical experience is provided by participation in both in-house and external practice. The breadth and integration of academic work, research, and clinical training are consistent with standards set forth by the American Psychological Association (APA).

Cognitive Psychology

The graduate major in cognitive psychology is primarily oriented toward doctoral training. All students are required to complete a master's thesis leading to an M.S. degree before continuing the doctoral program. The normal time course for a master's degree is two years, with two additional years for the doctorate. The term "cognitive psychology" encompasses most topics in human experimental psychology. The interests of the faculty in this area include sensory processes, perception, information processing, memory, attention, judgment, thinking, problem-solving, and human factors. Faculty specializing in mathematical psychology, behavioral neuroscience, and animal learning also participate in the cognitive graduate program. Human factors is an interdisciplinary area of interest that focuses on the systematic application of knowledge about human sensory, perceptual, mental, psychomotor, and other characteristics to the design of the many human-made facilities of our current civilization.

Industrial-Organizational Psychology

Purdue's Industrial and Organizational (I-O) psychology major is among the oldest in the world, conferring its first degree in 1939. The program has graduated more PhDs, and produced more SIOP Fellows, than any other I-O program, and is among the top-ranked programs in the nation. We are primarily a Ph.D. program, and as such, training is heavily research-oriented. Students are strongly encouraged to participate in faculty research and eventually to formulate and direct their own individual research projects. Teaching experience is also provided for most students during their graduate program. Most students enter the Ph.D. program with a bachelor's degree, although some enter with a master's degree. Graduate students are admitted to work with one of the primary I-O faculty members who serve as their major professor. Graduate training is based on a science-practice model, where students are trained both as researchers as well as applied scientists equipped to work with organizations on human resource issues. The current faculty has a wide range of research interests, many of which center around the psychological experiences of people at work.

Mathematical and Computational Psychology

Mathematical psychologists and cognitive modelers develop and test quantitative theories of cognition, behavior, neuroscience, and other psychological phenomena. If you like mathematics and are looking for a challenging field in which to apply your skills, you may be interested in a career in mathematical psychology and cognitive modeling. There are quantitative theories of perception, motor performance, social interactions, memory, decision-making, learning, problem-solving, and neuroscience.

These theories can take the form of mathematical equations, but also of computational models and neural network simulations. Students in the mathematical psychology program at Purdue University acquire a solid background in mathematics, psychology, and statistics to use as a basis for creating mathematical, statistical, and computational models in a wide range of psychological areas ranging from low-level perception to higher-level cognitive function such as problem-solving and reasoning. Researchers in the mathematical and computational cognitive science area use different research methodologies such as mathematical modeling, behavioral experiments, simulation experiments, and neuroimaging experiments. Psychology, of course, intersects every human activity, and students are encouraged to take advantage of the excellent opportunities at Purdue to delve into neighboring disciplines such as artificial intelligence, neuroimaging, neurophysiology, robotics, image and video processing, computer science, systems theory, and linguistics.

Neuroscience and Behavior

This program focuses on the study of brain-behavior relationships, broadly defined. It offers students exceptional flexibility to customize their graduate training and research. The program also provides equally exceptional access to state-of-the-art techniques and technologies, such as single-cell recording, optogenetics, electrophysiology (EEG/ERP), magnetic resonance imaging (MRI), and computer simulation. Problems studied by the neuroscience area include, but are not limited to: molecular and genetic determinants of behavior, physiological bases of motivated behaviors (e.g., appetitive, sexual, maternal and drug seeking behaviors), neural and hormonal bases of learning and memory, neural bases of anxiety, physiological bases of psychiatric disorders, and the underlying mechanisms of cognitive processing and social interaction. Cognitive processes currently under investigation include associative learning, reward processing, decision-making, selective attention, and problem-solving. Clinical phenomena currently under investigation include alcoholism, anorexia, diabetes, epilepsy, obesity, depression, anxiety, post-traumatic stress disorder, and autism.

Social Psychology

Welcome to the Social Psychology program at Purdue University! With a long history of distinguished accomplishments, we are proud to be one of the world's leading training programs in social psychology. Our faculty is world-renowned experts in the core areas of social psychology, including social cognition, social influence, prejudice and discrimination, group dynamics, and interpersonal relationships. Graduates from our program are leaders in the field.

Graduate Majors:

- Clinical Psychological Sciences
- Cognitive Psychology
- Industrial-Organizational Psychology
- Mathematical and Computational Psychology
- Neuroscience and Behavior
- Social Psychology

Regular Graduate Faculty by Rank:

Professor

Christopher Agnew
Ximena Arriaga
Thomas Berndt

Julia Chester
Ehtibar Dzhafarov
Christopher Eckhardt
Gregory Francis
William Graziano
Sebastien Hélie
Jeffrey Karpicke
Janice Kelly
Kimberly Kinzig
Donald Lynam
Margo Monteith
Terry Powley
Robert Proctor
David Rollock
Douglas Samuel
Anne Sereno
Susan South
Susan Swithers
Louis Tay
Kip Williams
Sang Eun Woo

Associate Professor

Stephen Broomell
Jennifer Brown
Daniel Foti
Edward Fox
George Hollich
Sarah Karalunas
Bridgette Kelleher
Thomas Redick
Darryl Schneider

Assistant Professor

Nadia Brashier
Nathan Cheek
Yu Chin Chiu
Teri Kirby
Franki Kung
Thekla Morgenroth
Chelsea Song
Sydney Trask

Master of Science

Clinical Psychological Sciences, MS

Cognitive Psychology, MS

Mathematical and Computational Psychology, MS (Graduate)

Psychological Sciences, MS (Modality: Residential & Online)

Concentrations:

- Computational Engineering
- Computational Science
- Integrated Neuroscience - PULSe
- Neuroscience

Doctor of Philosophy

Mathematical and Computational Psychology, PhD (Graduate)

Psychological Sciences, PHD

Concentrations:

- Computational Engineering
- Computational Science
- Ingestive Behavior
- Integrated Neuroscience - PULSe

Psychological Sciences/Gerontology, PHD

Post-Masters Certificate

Psychological Statistics, Post Baccalaureate Certificate

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Department of Public Health (Graduate)

Public Health

Website URL:

<http://www.purdue.edu/hhs/public-health>

Department/School Head:

Randolph Hubach, PhD, MPH

Research Degree Programs:

Master of Science (MS)

The MS degree in public health is a traditional research master's program. Students complete 34 credit hours over a two-year period under the guidance of a faculty mentor. A research-based thesis is completed as a graduation requirement, preparing students for doctoral training and careers in research institutions.

Master of Science Website:

<https://hhs.purdue.edu/graduate-programs/public-health-graduate-program/>

Doctor of Philosophy (PhD)

The Ph.D. program is designed to prepare students for careers in high-level research positions in a variety of academic institutions and government agencies as well as private and non-profit organizations. Students must complete a research-intensive dissertation under the mentorship of public health faculty that is aligned with their public health interest area as part of the 90-credit graduation requirement.

Doctor of Philosophy Website:

<https://hhs.purdue.edu/graduate-programs/public-health-graduate-program/>

Professional Degree Programs

Master of Health Administration (MHA)

The MHA program trains students on a range of health administration-related skills, methods, and tools to ensure cost-effective quality care and patient safety. Students will explore current health administration, health policy, and public health concerns facing the management of complex healthcare organizations. Students are prepared to handle real-world issues that healthcare managers face and the curriculum includes a capstone course where students apply what they have learned to a real healthcare administration problem.

Online Master of Health Administration Website: <https://www.purdue.edu/hhs/public-health/graduate/graduate-degrees/mha-online/overview.php>

Master of Public Health (MPH)

The MPH program, accredited by the Council on Education for Public Health, prepares students to evaluate and address the changing dynamics affecting health and access to services. It includes a rigorous background in core public health disciplines and specialization in one of two concentrations. Students will develop and apply skills through a 200-hour practicum and culminating project course.

Program Tracks

Standalone (traditional two-year program)
Combined Degree Program (BS/BA + MPH)
Dual-Degree (PhD/MS/MA + MPH)

Concentrations

Family and Community Health (Residential and Online)
Biostatistics (Residential)

Residential Master of Public Health Website:

<https://hhs.purdue.edu/graduate-programs/master-of-public-health-mph-graduate-program/>

Online Master of Public Health Website:

<https://online.purdue.edu/programs/health-sciences/masters-in-public-health>

Regular Graduate Faculty by Rank:

Professor

Michelle Garrison
Randy Hubach
Richard Mattes

Associate Professor

Stewart Chang Alexander
Nilupa Gunaratna
Jennifer Jabson Tree
Monica Kasting
Yumary Ruiz
Natalia Rodriguez
Laura Schwab Reese
Ellen Wells

Assistant Professor

Jorge Banda
Afsan Bhadelia
Kathryn LaRoche

Carlos Mahaffey
Shandey Malcolm
Bukola Usidame

Clinical Faculty

Cody Mullen

Emeritus Faculty

Gerald Hyner
Christine Ladisch
Sandra Liu

Faculty Profiles Website:

https://hhs.purdue.edu/about-hhs/directory/?hhs_department_staff=Department%20of%20Public%20Health

Master of Public Health

Public Health, MPH

Concentrations:

- Family and Community Health
- Biostatistics

Public Health, MPH (Modality: Online)

Concentrations:

- Biostatistics
- Environmental Health
- Family and Community Health

Master of Health Administration

Public Health, MHA (Modality: Residential & Online)

Master of Science

Public Health, MS

Doctor of Philosophy

Public Health, PhD

Post-Baccalaureate Certificate

Healthcare Leadership, Post Baccalaureate Certificate (Modality: Residential & Online)

Healthcare Operations, Post Baccalaureate Certificate (Modality: Residential & Online)

Healthcare Quality Improvement, Post Baccalaureate Certificate (Modality: Residential & Online)

-

Department of Speech, Language, and Hearing Sciences (Graduate)

Website URL:

<https://hhs.purdue.edu/graduate-students/programs/?department=speech-language-and-hearing-sciences>

Department/School Head:

Jennifer Simpson (interim)

Academic Programs:

Master's, Au.D., and Ph.D. Programs

The Department of Speech, Language, and Hearing Sciences emphasizes the study of human communication sciences and disorders. All aspects of communication - including speech, language, and hearing - as well as essential functions of swallowing and balance, are explored through all stages of the lifespan. The Department provides excellence in education across undergraduate, graduate professional (MS-SLP and AuD), and research programs (Ph.D.)."

- Ph.D. Program
- Au.D. Program
- MS-SLP Program
- Dual Track Degree Programs

Concentrations (Areas of Study):

- Auditory Perception, Neural Plasticity, and Sensory Aids
- Augmentative and Alternative Communication
- Aural Rehabilitation for Children and Adults
- Autism Spectrum Disorders
- Cognitive Neuroscience Approaches to Hearing, Language Processing, and Communicative Disorders: Applications of Functional Brain Imaging and Evidence from Brain-Damaged Individuals
- Language Structure, Development, and Disorders: Single Language and Crosslinguistic Studies
- Linguistics Applied to Communicative Sciences and Disorders
- Sign Language Linguistics
- Speech and Voice Physiology
- Speech Perception
- Speech Production, Development, and Disorders: A Lifespan Perspective
- Swallowing Physiology and Swallowing Disorders

Regular Graduate Faculty by Rank:

Professor

Alexander L. Francis
Michelle Gutmann
Michael Heinz
David Kemmerer
Ravi Krishnan
Laurence B. Leonard
Chenell Loudermill
Georgia Malandraki
Jennifer Simpson
Preeti Sivasankar
Beth Strickland
Dawn Wetzel
Ronnie Wilbur
Shannon Van Hyfte

Associate Professor

Joshua Alexander
Jaime Bauer Malandraki
Arielle Borovsky
Françoise Brosseau-Lapré
Natalya Kaganovich
Brandon Keehn
Jiyeon Lee
Christi Masters

Assistant Professor

Anne Gritt
Jillian Hubertz
Kwang Kim
Windi Krok
Lydia Kruse
Arianna LaCroix
Zachary La Fratta
Malinda McPherson
Melissa Newell
Allison Schaser
Maureen Shader

Emeritus Faculty

Barb Cicholski
David Ertmer
Macalyne Fristoe
Jackson T. Gandour
Luella Glick
Lisa Goffman
David Goldstein
Hope Gulker
Keith Kluender
Lata Krishnan
Jeanette Leonard
Claudia Mournout
William Murphy
Robert Novak
Mary Lou Poole
Anne Smith
David Snow
Barbara Solomon
Christine Weber

Master of Science

Speech/Language/Hearing Science, MS

Concentrations:

- Clinical Slp/Thesis
- Clinical Speech Language
- Hearing Science
- Integrated Neuroscience - PULSe
- Non-Clinical Speech & Language
- Pre-Clinical Audiology
- Research Speech & Language Science

Doctor of Audiology

Speech/Language/Hearing Sciences, DAUD

Audiology (AuD) - College of Health and Human Sciences (purdue.edu)

Doctor of Philosophy

Speech/Language/Hearing Science, PHD

Concentration:

- Integrated Neuroscience - PULSe

Speech/Language/Hearing Science/Gerontology, PHD

-

Division of Consumer Science (Graduate)

Website URL:

<https://hhs.purdue.edu/graduate-students/programs/?department=hospitality-and-tourism-management>

Department/School Head:

Ceridwyn King, Professor and Head

Academic Programs:

The consumer science graduate program offers world-class postgraduate programs for industry professionals seeking to move ahead in their careers and aspiring academics seeking to gain the knowledge and skills to be researchers and teachers.

PhD Program

The PhD program is designed to be one of the strongest research-based programs in the world. The program - which includes a strong element of statistics and research design - prepares you for careers at major research universities or research-based agencies. Upon graduation, you are expected to have a curriculum vitae that includes instructional knowledge, publishing experience in research journals, and a record of presentations to industry and research societies.

Master of Science Programs

The Master of Science degree program allows you to specialize and apply theoretically grounded, cutting-edge research in one of two areas: consumer behavior or family and consumer economics. The MS program offers one of the most up-to-date and integrated blends of theory, technology and applications in consumer science. Core courses will advance your understanding of this dynamic industry while allowing you to explore how to conduct research and analyze information. You will then specialize in your area of interest through a variety of electives and research projects. The non-thesis option meets the needs of those wishing to earn a master's degree and return to the industry. Students pursuing this degree track are not eligible for automatic consideration into the consumer science PhD program.

Concentrations (Areas of Study):

In the consumer science master's and doctoral programs, you'll gain significant exposure to research, working directly with the school's faculty to explore important issues across consumer science:

- Branding and consumer experience
- Consumer financial behavior
- Machine learning and data analysis in consumer research
- Financial risk tolerance and behavioral finance
- Retail innovation and shopping behavior

Students in the Consumer Science graduate programs can select a concentration to provide a primary focus of study.

- *Consumer Behavior.* Theories from several disciplines are employed in the study of the decision process, and activities and influences while individuals engage in the various stages of evaluation, use, and disposal of consumer goods and service. Previous background in the social sciences, marketing, or economics is assumed. Students who do not possess this background may need to enroll in supplementary coursework to build entry competencies.
- *Family and Consumer Economics.* Primary areas of study for the Master of Science degree or the Doctor of Philosophy degree are consumer economics, consumer resource management, or family economics. In addition to the primary area, both the M.S. and Ph.D. plans of study must include one or more related areas of study. These areas include, but are not limited to agricultural economics, economics, management, psychology, sociology, and statistics.

Regular Graduate Faculty by Rank:

Professor

C. King (HTM)

L. Cai (HTM)

R. Ghiselli (HTM)

S. Jang (HTM)

X. Lehto (HTM)

R. Runyan (CSR)

Associate Professor

J. Bauchet (CSR)

C. Behnke (HTM)

J. Day (HTM)

S. Gordon (HTM)

J. Ismail (HTM)

J. Kang (CSR)

D. Nelson (HTM)

A. Nicely (HTM)

J. Sun (CSR)

S. Sydnor (HTM)

S. Tang (HTM)

Assistant Professor

K. Byrd (HTM)

A. Fan (HTM)

W. Heo (CSR)

S. Jung (HTM)

L. Lawry (CSR)

S. Lee (CSR)

J. Riley (CSR)

Emeritus Faculty

B. Almanza

L. Kreul

B. Lazarus

A. Morrison

T. Pearson

J. Rouselle

HHS Policies & Procedures

HHS Pass / Not-Pass Policy

Students enrolled in the College of Health & Human Sciences may take courses under the Pass / Not-Pass option subject to the following regulations:

1. A maximum of 24 credits of elective courses under the Pass / Not-pass grading option can be used toward graduation requirements
2. A student may elect the Pass / Not-Pass option for elective courses only, unless a department / academic unit requires that a specific departmental course/s be taken Pass / Not-Pass.
3. The option may not be adopted for any courses used to fulfill any HHS minor requirements.
4. In addition to elective courses, students may elect to take University Core Curriculum (UCC) courses Pass / Not-Pass; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the Pass / Not-Pass option.
 1. If the Pass / Not-Pass option is exercised for a UCC course, students must pass the course in which the foundational outcome is addressed based on Purdue's approved grading scale (including a grade of P). Passing the course indicates that the student has satisfactorily met the foundational outcome (**Provost Curriculum FAQ**).
5. If a student elects to take a course P/NP, the student will indicate which course is taken P/NP at the time the student registers. Standard registration procedures, such as the rules governing drop/add, withdrawal from courses, etc., will be followed. The deadlines for when the grade mode of a course can be modified can be found on the drop/add/modify calendar.
6. The Pass / Not-Pass option cannot be elected for a course that already appears on a student's academic record, with the exception of when a student repeats a course previously taken with the Pass / Not-Pass option.
7. A student who passes a course, which is required by an HHS department / academic unit, under the option, while enrolled in another school or college at Purdue University, and switches / CODOs into an HHS program, will be required to complete the course for a grade. With departmental / academic unit approval, switch/CODO students could use a P/NP course to satisfy a program requirement.

PROCEDURAL NOTE:

Regarding "G" of the proposed policy: until the University Educational Policy and Curriculum (EPC) Committee amends the current repeat regulation, the Registrar will permit exceptions to repeat with a grade if previously taken P/N in another program with an e-mail from the advisor indicating it is a degree requirement.