# **College of Health and Human Sciences**

# College of Health and Human Sciences

# **Overview**

From cancer researcher to preschool teacher and beyond, 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
  - o Consumer Science
- Human Development and Family Studies
- 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 (website)**

## **Admission to Teacher Education**

Teacher Education Requirements

# **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. Click the appropriate link below for a listing of advisors for that department. For information about academic advising and what you can expect, click here.

- HHS Student Services Directory
- Health & Kinesiology
- Health Sciences
- Hospitality & Tourism Management
  - Consumer Science
- Human Development & Family Studies
- Nursing
- Nutrition Science
- Psychology
- Public Health
- Speech, Language, and Hearing Sciences

# **Contact Information**

The HHS student services staff members are located in offices in the Hampton Hall, Johnson Hall of Nursing, Marriott Hall, Matthews Hall and Stone Hall. 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 West State Street West Lafayette, IN 47907-2060 Phone: (765) 494-8533

Fax: (765) 494-9933

E-mail: hhsundergrad@purdue.edu

# **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, public health, 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 majors, 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

Phone: (765) 49-43170 Fax: (765) 49-61239

# **Graduate Information**

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

### **Baccalaureate**

# 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, and sport and exercise psychology. Students will choose five advanced courses, based on their interests, to further develop their knowledge. Students also have the opportunity to work with a professor to conduct research in a specific area of Kinesiology. This major offers excellent preparation for students who plan to attend graduate school in an area of kinesiology 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 and/or Sports Medicine Concentration.

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
- HK 13500 Introduction To Health And Kinesiology
- HK 25300 Principles Of Motor Development
- HK 25800 Foundations Of Motor Skill Learning

- HK 26300 Biomechanical Foundations Of Motor Skills
- HK 30200 Applied Clinical Anatomy
- HK 36800 Exercise Physiology I
- HK 37200 Sport And Exercise Psychology I
- HK 46500 Research Methods
- Kinesiology Selectives Credit Hours: 15.00 (without optional concentration)
- Optional CEXP Concentration Clinical Exercise Physiology Concentration for Kinesiology (Students may choose to complete this concentration in lieu of Kinesiology Selectives)
- Optional SMED Concentration -Sports Medicine Concentration for Kinesiology (If this concentration is chosen, then
   12.00 Credit Hours of Kinesiology Selectives are required)

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

- BIOL 20300 Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ◆ (satisfies Oral Communication for core)
- MA 15800 Precalculus- Functions And Trigonometry (satisfies Quantitative Reasoning for core)
- PHYS 22000 General Physics ♦
- PSY 12000 Elementary Psychology ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- STAT 30100 Elementary Statistical Methods ◆
- CHM 11100 General Chemistry ♦ or
- CHM 11500 General Chemistry ◆
- CHM 11200 General Chemistry ♦ or
- CHM 11600 General Chemistry ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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 (14-19 credits) or (16-21 credits) or (32-37 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 14-19 elective credits are required.

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

# Additional Requirements

Kinesiology Supplemental Information

# Clinical Exercise Physiology Optional Concentration

# **Sports Medicine Optional Concentration**

Sports Medicine Concentration for Kinesiology

# **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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- ENGL 10600 First-Year Composition ♦ or

- ENGL 10800 Accelerated First-Year Composition ◆
- HK 13500 Introduction To Health And Kinesiology
- MA 15800 Precalculus- Functions And Trigonometry ◆

#### 14-15 Credits

### Spring 1st Year

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

### 16 Credits

### Fall 2nd Year

- CHM 11100 General Chemistry ◆ or
- CHM 11500 General Chemistry ◆
- HK 30200 Applied Clinical Anatomy
- HK 36800 Exercise Physiology I
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15-16 Credits

### Spring 2nd Year

- CHM 11200 General Chemistry ◆ or
- CHM 11600 General Chemistry ◆
- HK 26300 Biomechanical Foundations Of Motor Skills
- HK 37200 Sport And Exercise Psychology I
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15-16 Credits

### Fall 3rd Year

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

#### 16 Credits

### Spring 3rd Year

HK 25800 - Foundations Of Motor Skill Learning

• Culture & Diversity Selective - Credit Hours: 3.00

HK 46500 - Research Methods

Kinesiology Selective - Credit Hours: 3.00

• Elective - Credit Hours: 3.00

#### 15 Credits

#### Fall 4th Year

Human Cultures: Humanities core - Credit Hours: 3.00

• Kinesiology Selective - Credit Hours: 3.00

• Kinesiology Selective - Credit Hours: 3.00

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

#### 15 Credits

## Spring 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

### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- "C-" or better required in all HK courses
- At least 32 credits of Purdue coursework required at 30000 level or higher for graduation.
  - o KINE includes 30 credits (if taken at Purdue).

- Kinesiology with Optional Clinical Exercise Physiology Concentration includes 44 credits (if taken at Purdue).
- O Kinesiology with Optional Sports Medicine Concentration includes 33 credits (if taken at Purdue)

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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.

### **Baccalaureate**

# Biomedical Health Sciences (Formerly Health Science Pre-Professional)/Interdisciplinary Health Science Concentration, BS

The Health Science Pre-Professional (HSPP) program is changing its name to Biomedical Health Sciences (BMHS) effective Fall 2021 in recognition of the STEM and biomedical focus of this major. Newly admitted students for Fall 2021 to Health Sciences Pre-Professional (HSPP) may continue in HSPP or change to BMHS when they matriculate. The new Interdisciplinary concentration within the Health Sciences Pre-Professional major provides a flexible plan of study that can be applied to a variety of health related fields. Students will be empowered to enhance the basic Health Science Pre-Professional curricula with the science courses that best fit their own interests. The customizable nature of the concentration is ideal for addressing new emerging fields and opportunities.

The newly renamed Biomedical Health Sciences (BMHS) major, formerly Health Science Pre-Professional (HSPP), 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 that want the flexibility to design their own path or are not decided on a specific professional program. Also, this concentration allows students to prepare for the many professional programs in healthcare or biomedical sciences that are not specifically covered by the other concentrations, e.g. toxicology, molecular medicine, occupational and physical therapy, medical scientist, exposure science, and other biomedical and public health 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.

School of Health Sciences

Biomedical Health Sciences Major Change (CODO) Requirements

### Degree Requirements

## Departmental/Program Major Requirements (67 credits)

- BCHM 30700 Biochemistry or
- CHM 33900 Biochemistry: A Molecular Approach
- BIOL 11000 Fundamentals Of Biology I ♦ (satisfies Science for core)
- BIOL 11100 Fundamentals Of Biology II ♦ (satisfies Science for core)
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 13100 Introduction To Medical Terminology
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 22500 Healthcare Leadership And Safety
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- STAT 30100 Elementary Statistical Methods ♦ or
- STAT 50300 Statistical Methods For Biology ◆
- 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 ♦ (satisfies Oral Communication for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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)

# Additional Requirements

## 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# Program Requirements

### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆

- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16010 Applied Calculus I ♦

#### 16-17 Credits

### Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 13100 Introduction To Medical Terminology

### 14 Credits

### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- STAT 30100 Elementary Statistical Methods ♦ or
- STAT 50300 Statistical Methods For Biology ◆

#### 14 Credits

## Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 20100 Principles of Public Health Science
- HSCI 22500 Healthcare Leadership And Safety
- Elective Credit Hours: 2.00

#### 16 Credits

### Fall 3rd Year

- BCHM 30700 Biochemistry or
- CHM 33900 Biochemistry: A Molecular Approach
- Science and Health Selective Credit Hours: 3.00
- HSCI Selective Credit Hours: 3.00
- Humanities Selective Credit Hours: 3.00

PSY 12000 - Elementary Psychology

#### 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

### **Notes**

- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- At least 32 credits of Purdue coursework required at 30000 level or higher for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Biomedical Health Sciences (Formerly Health Science Pre-Professional)/Pre-Dentistry Concentration, BS

# **About the Program**

The Health Science Pre-Professional (HSPP) program is changing its name to Biomedical Health Sciences (BMHS) effective Fall 2021 in recognition of the STEM and biomedical focus of this major. Newly admitted students for Fall 2021 to Health Sciences Pre-Professional (HSPP) may continue in HSPP or change to BMHS when they matriculate. The Health Science Pre-Professional (HSPP) programs are designed to prepare students for entry into professional schools in a wide arena of health-related professions. Building a solid foundation in the Sciences and Humanities prepares our undergraduates for the challenges of pursuing a career in the diverse and ever-changing healthcare industry. 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 HSPP program to another. The most outstanding feature of HSPP is that the course requirements for entry into professional school are incorporated into the plans of study, resulting in no extra coursework for our undergraduates.

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. 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 professional or graduate school are incorporated into the plans of study, resulting in no extra coursework for 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)

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

# Pre-Dentistry Concentration (24 credits)

- PHYS 22000 General Physics or
- PHYS 23300 Physics For Life Sciences I
- PHYS 22100 General Physics or
- PHYS 23400 Physics For Life Sciences II
- 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 ♦ (satisfies Oral Communication for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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)

# Additional Requirements

Biomedical Health Sciences Supplemental Information (Formerly Health Science Pre-Professional)

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16010 Applied Calculus I ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆

#### 16-17 Credits

### Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 13100 Introduction To Medical Terminology

### 14 Credits

### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- STAT 30100 Elementary Statistical Methods or
- STAT 50300 Statistical Methods For Biology

### 14 Credits

# Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 20100 Principles of Public Health Science
- HSCI 22500 Healthcare Leadership And Safety
- Elective Credit Hours: 2.00

#### 16 Credits

### Fall 3rd Year

- CHM 33900 Biochemistry: A Molecular Approach or
- BCHM 30700 Biochemistry
- PHYS 22000 General Physics or
- PHYS 23300 Physics For Life Sciences I
- PSY 12000 Elementary Psychology
- Human Cultures: Humanities core Credit Hours: 3.00
- HSCI Selective Credit Hours: 3.00

#### 16 Credits

## Spring 3rd Year

- PHYS 22100 General Physics or
- PHYS 23400 Physics For Life Sciences II
- 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

### **Notes**

- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Environmental Ethics) is highly recommended for elective credit.
- 2.0 Graduation GPA required for Bachelor of Science Degree.
- Students must complete 32 credit hours of 30000 level or above courses at Purdue for graduation.

## 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Biomedical Health Sciences (Formerly Health Science Pre-Professional)/Pre-Medicine Concentration, BS

# **About the Program**

The Health Science Pre-Professional (HSPP) program is changing its name to Biomedical Health Sciences (BMHS) effective Fall 2021 in recognition of the STEM and biomedical focus of this major. Newly admitted students for Fall 2021 to Health Sciences Pre-Professional (HSPP) may continue in HSPP or change to BMHS when they matriculate. The Health Science Pre-Professional (HSPP) programs are designed to prepare students for entry into professional schools in a wide arena of health-related professions. Building a solid foundation in the Sciences and Humanities prepares our undergraduates for the challenges of pursuing a career in the diverse and ever-changing healthcare industry. 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 HSPP program to another. The most outstanding feature of HSPP is that the course requirements for entry into professional school are incorporated into the plans of study, resulting in no extra coursework for our undergraduates.

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. 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 professional or graduate school are incorporated into the plans of study, resulting in no extra coursework for our undergraduates.

School of Health Sciences

Biomedical Health Sciences Major Change (CODO) Requirements

# Degree Requirements

# **120 Credits Required**

# Departmental/Program Major Requirements (67 credits)

- BIOL 11000 Fundamentals Of Biology I ♦ (satisfies Science for core)
- BIOL 11100 Fundamentals Of Biology II ♦ (satisfies Science for core)
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory •
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 13100 Introduction To Medical Terminology
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences

- HSCI 22500 Healthcare Leadership And Safety
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- BCHM 30700 Biochemistry or
- CHM 33900 Biochemistry: A Molecular Approach
- STAT 30100 Elementary Statistical Methods or
- STAT 50300 Statistical Methods For Biology
- HSCI Selective Credit Hours: 12.00

### Pre-Medicine Concentration (25 credits)

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

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

- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (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)

# Additional Requirements

Biomedical Health Sciences Supplemental Information (Formerly Health Science Pre-Professional)

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16010 Applied Calculus I ◆

#### 16-17 Credits

# Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 13100 Introduction To Medical Terminology

#### 14 Credits

### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- PSY 12000 Elementary Psychology

#### 14 Credits

### Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 25600 Organic Chemistry •
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 20100 Principles of Public Health Science
- Elective Credit Hours: 3.00Elective Credit Hours: 2.00

### 16 Credits

### Fall 3rd Year

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

#### 15 Credits

### Spring 3rd Year

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

#### 15 Credits

### Fall 4th Year

• BIOL 22100 - Introduction To Microbiology

• 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

• 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

### **Notes**

- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Environmental Ethics) is highly recommended for elective credit.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- Students must complete 32 credit hours of 30000 level or above courses at Purdue for graduation.

# 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			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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Biomedical Health Sciences (Formerly Health Science Pre-Professional)/Pre-Optometry Concentration, BS

# **About the Program**

The Health Science Pre-Professional (HSPP) program is changing its name to Biomedical Health Sciences (BMHS) effective Fall 2021 in recognition of the STEM and biomedical focus of this major. Newly admitted students for Fall 2021 to Health Sciences Pre-Professional (HSPP) may continue in HSPP or change to BMHS when they matriculate. The Health Science Pre-Professional (HSPP) programs are designed to prepare students for entry into professional schools in a wide arena of health-related professions. Building a solid foundation in the Sciences and Humanities prepares our undergraduates for the challenges of pursuing a career in the diverse and ever-changing healthcare industry. 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 HSPP program to another. The most outstanding feature of HSPP is that the course requirements for entry into professional school are incorporated into the plans of study, resulting in no extra coursework for our undergraduates.

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. 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 professional or graduate school are incorporated into the plans of study, resulting in no extra coursework for our undergraduates.

### Degree Requirements

# 120 Credits Required

### Departmental/Program Major Course Requirements (67 credits)

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

# Pre-Optometry Concentration (24 credits)

- BIOL 22100 Introduction To Microbiology
- PHYS 22000 General Physics or
- PHYS 23300 Physics For Life Sciences I
- PHYS 22100 General Physics or
- PHYS 23400 Physics For Life Sciences II
- 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 ♦ (satisfies Oral Communication for core)

- PSY 12000 Elementary Psychology (satisfies Behavioral/Social Science for core)
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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)

## Additional Requirements

Biomedical Health Sciences Supplemental Information (Formerly Health Science Pre-Professional)

# 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.

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.

## Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16010 Applied Calculus I ◆

#### 16-17 Credits

### Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 13100 Introduction To Medical Terminology

#### 14 Credits

### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- STAT 30100 Elementary Statistical Methods or
- STAT 50300 Statistical Methods For Biology

#### 14 Credits

# Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 20100 Principles of Public Health Science
- HSCI 22500 Healthcare Leadership And Safety
- Elective Credit Hours: 2.00

#### 16 Credits

#### Fall 3rd Year

- BCHM 30700 Biochemistry or
- CHM 33900 Biochemistry: A Molecular Approach
- PHYS 22000 General Physics or
- PHYS 23300 Physics For Life Sciences I
- 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
- PHYS 22100 General Physics or
- PHYS 23400 Physics For Life Sciences II
- HSCI Selective Credit Hours: 3.00
- PSY 12000 Elementary Psychology

#### 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

### **Notes**

- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Environmental Ethics) is highly recommended for elective credit.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- Students must complete 32 credit hours of 30000 level or higher courses at Purdue for graduation.

# 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
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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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Biomedical Health Sciences (Formerly Health Science Pre-Professional)/Pre-Physician Assistant Concentration, BS

# **About the Program**

The Health Science Pre-Professional (HSPP) program is changing its name to Biomedical Health Sciences (BMHS) effective Fall 2021 in recognition of the STEM and biomedical focus of this major. Newly admitted students for Fall 2021 to Health Sciences Pre-Professional (HSPP) may continue in HSPP or change to BMHS when they matriculate. The Health Science Pre-Professional (HSPP) programs are designed to prepare students for entry into professional schools in a wide arena of health-related professions. Building a solid foundation in the Sciences and Humanities prepares our undergraduates for the challenges of pursuing a career in the diverse and ever-changing healthcare industry. 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 HSPP program to another. The most outstanding feature of HSPP is that the course requirements for entry into professional school are incorporated into the plans of study, resulting in no extra coursework for our undergraduates.

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. 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 professional or graduate school are incorporated into the plans of study, resulting in no extra coursework for 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)

- BIOL 11000 Fundamentals Of Biology I ♦ (satisfies Science for core)
- BIOL 11100 Fundamentals Of Biology II ◆ (satisfies Science for core)
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 13100 Introduction To Medical Terminology
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 22500 Healthcare Leadership And Safety
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- BCHM 30700 Biochemistry or
- CHM 33900 Biochemistry: A Molecular Approach

- STAT 30100 Elementary Statistical Methods or
- STAT 50300 Statistical Methods For Biology
- HSCI Selective Credit Hours: 12.00 credits

### Pre-Physician Assistant Concentration (24 credits)

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

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

- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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)

# Additional Requirements

Biomedical Health Sciences Supplemental Information (Formerly Health Science Pre-Professional)

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

### **Program Requirements**

### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16010 Applied Calculus I ◆

#### 16-17 Credits

### Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 13100 Introduction To Medical Terminology

#### 14 Credits

#### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25500 Organic Chemistry ◆

- CHM 25501 Organic Chemistry Laboratory ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- STAT 30100 Elementary Statistical Methods or
- STAT 50300 Statistical Methods For Biology

#### 14 Credits

### Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 20100 Principles of Public Health Science
- HSCI 22500 Healthcare Leadership And Safety
- Elective Credit Hours: 2.00

### 16 Credits

### Fall 3rd Year

- BCHM 30700 Biochemistry or
- CHM 33900 Biochemistry: A Molecular Approach
- AGRY 32000 Genetics or
- BIOL 24100 Biology IV: Genetics And Molecular Biology
- SOC 10000 Introductory Sociology
- PSY 12000 Elementary Psychology
- Human Cultures: Humanities Credit Hours: 3.00

### 15 Credits

# Spring 3rd Year

- NUTR 30300 Essentials Of Nutrition or
- NUTR 31500 Fundamentals Of Nutrition
- BIOL 22100 Introduction To Microbiology
- HDFS 21000 Introduction To Human Development
- 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: 3.00Elective - Credit Hours: 2.00-3.00

#### 14-15 Credits

### **Notes**

- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended for elective
  credit.
- 2.0 Graduation GPA required for Bachelor of Science Degree.
- Students must complete 32 credit hours of 30000 level or above courses at Purdue for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Medical Laboratory Sciences, BS

# **About the Program**

Medical Laboratory Science is a branch of health sciences concerned with the performance and analysis of clinical tests on patient tissues, blood and other body fluids. These disease detectives play a critical role in the patient care team by providing vital information concerning the accurate diagnosis and treatment of disease. Working with doctors and nurses, individuals in this profession draw on their critical thinking skills daily to aid in the promotion of patient health and overall well-being.

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
- BCHM 30700 Biochemistry ◆
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- BIOL 22100 Introduction To Microbiology
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 13000 Introduction To Medical Laboratory Science
- HSCI 13100 Introduction To Medical Terminology
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 33300 Introduction To Immunology
- STAT 30100 Elementary Statistical Methods ◆
- 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 Chemistry
- Clinical Hematology
- Clinical Immunohematology
- Clinical Microbiology
- Clinical Serology
- Clinical Urinalysis
- Intro to Laboratory Education & Management
- Special Topics

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

- BIOL 11000 Fundamentals Of Biology I ♦ (satisfies Science for core)
- BIOL 11100 Fundamentals Of Biology II ♦ (satisfies Science for core)
- COM 11400 Fundamentals Of Speech Communication ◆ (satisfies Oral Communication for core)
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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)

## 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# Program Requirements

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- HSCI 10100 Introduction to the Health Sciences Professions

- MA 16010 Applied Calculus I ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆

#### 16-17 Credits

### Spring 1st Year

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

### 15 Credits

### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 13100 Introduction To Medical Terminology

#### 14 Credits

### Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- HSCI 20100 Principles of Public Health Science
- Human Cultures: Behavioral & Social Sciences- Credit Hours: 3.00

### 14 Credits

### Fall 3rd Year

- BIOL 22100 Introduction To Microbiology
- STAT 30100 Elementary Statistical Methods ◆
- Science Selective Credit Hours: 3.00-4.00
- Science Selective Credit Hours: 3.00

#### 13-14 Credits

### Spring 3rd Year

- BCHM 30700 Biochemistry ◆
- AGRY 32000 Genetics
- HSCI 33300 Introduction To Immunology
- 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

#### **Notes**

- 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.
- Most Medical Laboratory Sciences students graduate in August.
- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Environmental Ethics) is highly recommended for elective credit.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level of higher for graduation.
- 3 years plus 1 year clinical (application required for clinical).
- 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

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Occupational and Environmental Health Sciences, BS

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.

# 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 ◆
- BIOL 11000 Fundamentals Of Biology I ♦ (satisfies Science for core)
- BIOL 11100 Fundamentals Of Biology II ♦ (satisfies Science for core)
- BIOL 20300 Human Anatomy And Physiology ◆

- BIOL 20400 Human Anatomy And Physiology ◆
- BIOL 22100 Introduction To Microbiology
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- CHM 25700 Organic Chemistry ◆
- CHM 25701 Organic Chemistry Laboratory ◆
- CHM 32100 Analytical Chemistry I
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 11000 Careers And Research In Occupational And Environmental Health
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology and Society for core)
- HSCI 22500 Healthcare Leadership And Safety
- HSCI 34500 Introduction To Occupational And Environmental Health Sciences
- HSCI 34600 Industrial Hygiene Engineering Control
- HSCI 34800 Industrial Hygiene Instrumentation Techniques
- HSCI 35300 Occupational Safety Management And Culture
- HSCI 44400 Exposure Assessment In OEHS
- HSCI 52000 Risk Assessment In Environmental Health
- HSCI 56000 Toxicology
- HSCI 58000 Occupational Biomechanics And Ergonomics
   HSCI 58001 Occupational Biomechanics and Ergonomics Laboratory (Credit hours: 1.00)
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- PHYS 22000 General Physics ◆
- PHYS 22100 General Physics ◆
- STAT 30100 Elementary Statistical Methods
- PUBH 40500 Principles Of Epidemiology or
- HSCI 54700 Fundamentals Of Epidemiology
   HSCI Humanities, Behavioral/Social Sciences Selective Credit Hours: 3.00

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

- COM 11400 Fundamentals Of Speech Communication ◆ (satisfies Oral Communication for core)
- POL 22300 Introduction To Environmental Policy (satisfies Human Cultures Behavior/Social Sciences)
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- 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)
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)

# Electives (7-8 credits)

# Additional Requirements

Occupational and Environmental Health Sciences Supplemental Information

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16010 Applied Calculus I ◆

#### 16-17 Credits

## Spring 1st Year

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

### 15 Credits

#### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 25700 Organic Chemistry ◆
- CHM 25701 Organic Chemistry Laboratory ◆
- HSCI 34500 Introduction To Occupational And Environmental Health Sciences
- PHYS 22000 General Physics ◆

### 16 Credits

### Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- HSCI 22500 Healthcare Leadership And Safety
- HSCI 20100 Principles of Public Health Science
- PHYS 22100 General Physics ♦

#### 14 Credits

#### Fall 3rd Year

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

### 16 Credits

# Spring 3rd Year

- BIOL 22100 Introduction To Microbiology
- HSCI 34800 Industrial Hygiene Instrumentation Techniques
- POL 22300 Introduction To Environmental Policy
- Humanities Selective Credit Hours: 3.00

### 13 Credits

### Fall 4th Year

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

#### 15 Credits

### Spring 4th Year

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

#### 15 Credits

### **Notes**

- A minimum grade of "C" is required for HSCI 34500, 34600, 34800, 44400, 58000, and 58001.
- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 29000 Environmental Ethics) is highly recommended.
- 2.0 Graduation GPA required for Bachelor of Science Degree.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or higher for graduation.

# 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		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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Radiological Health Sciences-Health Physics, BS

# **About the Program**

Radiation is all around us and is used to generate power, analyze samples and materials, diagnose medical conditions and treat cancer. These powerful tools require trained individuals (radiation safety officer/health physicist/medical physicist) to protect patients, medical staff and the public from unnecessary exposure to radiation. 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. Medical physicists work closely with physicians and patients to develop radiation therapy treatments that minimize side effects while effectively treating cancer.

School of Health Sciences

Radiological Health Sciences Major Change (CODO) Requirements

# Degree Requirements

# **120 Credits Required**

Departmental/Program Major Course Requirements (61 credits)

A minimum grade of "C" is required for HSCI 31200, 31300, 51400, 54000, and 57400.

- BIOL 11000 Fundamentals Of Biology I ♦ (satisfies Science for core)
- BIOL 11100 Fundamentals Of Biology II ♦ (satisfies Science for core)
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 31200 Radiation Science Fundamentals
- HSCI 31300 Principles Of Radiation Detection And Measurement
- HSCI 51400 Radiation Instrumentation Laboratory
- HSCI 54000 Radiation Biology
- HSCI 57400 Medical Health Physics
- MA 26100 Multivariate Calculus
- PHYS 24100 Electricity And Optics
- PHYS 34000 Modern Physics Laboratory
- PHYS 34200 Modern Physics
- STAT 30100 Elementary Statistical Methods
- Math-Computer Science Selective select from list Credit Hours: 3.00

### Health Physics Concentration (38-40 credits)

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

- HSCI 52600 Principles Of Health Physics And Dosimetry
- HSCI 53400 Applied Health Physics
- NUCL 20000 Introduction to Nuclear Engineering
- NUCL 20500 Nuclear Engineering Undergraduate Laboratory I ◆
- NUCL 30500 Nuclear Engineering Undergraduate Laboratory II
- PHYS 17200 Modern Mechanics ◆
- MA 16100 Plane Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core) or
- MA 16500 Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core)
- MA 16200 Plane Analytic Geometry And Calculus II or
- MA 16600 Analytic Geometry And Calculus II
- General Science or Radiological Health Sciences Selective Credit Hours: 3.00
- Health Physics Selective Credit Hours: 6.00
- 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 ♦ (satisfies Oral Communication for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (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)

### Additional Requirements

Radiological Health Sciences Supplemental Information

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16100 Plane Analytic Geometry And Calculus I or
- MA 16500 Analytic Geometry And Calculus I

#### 17-18 Credits

### Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- MA 16200 Plane Analytic Geometry And Calculus II or
- MA 16600 Analytic Geometry And Calculus II

#### 15 - 17 Credits

### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- MA 26100 Multivariate Calculus
- PHYS 17200 Modern Mechanics ◆

#### 15 Credits

## Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- HSCI 20100 Principles of Public Health Science
- NUCL 20000 Introduction to Nuclear Engineering
- NUCL 20500 Nuclear Engineering Undergraduate Laboratory I ◆
- Elective Credit Hours: 1.00

#### 13 Credits

### Fall 3rd Year

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

#### 16 Credits

## Spring 3rd Year

- HSCI 51400 Radiation Instrumentation Laboratory
- HSCI 54000 Radiation Biology
- PHYS 34200 Modern Physics
- PHYS 34000 Modern Physics Laboratory
- Human Cultures: Behavioral & Social Sciences Credit Hours: 3.00
- English Selective Credit Hours: 3.00

#### 15 Credits

### Fall 4th Year

- HSCI 52600 Principles Of Health Physics And Dosimetry
- HSCI 57400 Medical Health Physics
- MA/CS Selective Credit Hours: 3.00
- Health Physics Selective Credit Hours: 3.00
- Health Physics Selective Credit Hours: 3.00
- Elective Credit Hours: 2.00

#### 16 Credits

# Spring 4th Year

- HSCI 53400 Applied Health Physics
- 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

#### **Notes**

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.

- 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.
- An Ethics course (such as PHIL 11100 Ethics or PHIL 29000 Environmental Ethics) is highly recommended for elective credit.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or higher for graduation.
- 2.0 Graduation GPA required for Bachelor of Science degree.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Radiological Health Sciences-Pre-Medical Physics, BS

# **About the Program**

Radiation is all around us and is used to generate power, analyze samples and materials, diagnose medical conditions and treat cancer. These powerful tools require trained individuals (radiation safety officer/health physicist/medical physicist) to protect patients, medical staff and the public from unnecessary exposure to radiation. 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. Medical physicists work closely with physicians and patients to develop radiation therapy treatments that minimize side effects while effectively treating cancer.

School of Health Sciences

Radiological Health Sciences Major Change (CODO) Requirements

### Degree Requirements

# **120 Credits Required**

### Departmental/Program Major Course Requirements (61 credits)

A minimum grade of "C" is required for HSCI 31200, 31300, 51400, 54000 and 57400.

- BIOL 11000 Fundamentals Of Biology I (satisfies Science for core) ◆
- BIOL 11100 Fundamentals Of Biology II (satisfies Science for core) ◆
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11500 General Chemistry ◆
- CHM 11600 General Chemistry ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 31200 Radiation Science Fundamentals
- HSCI 31300 Principles Of Radiation Detection And Measurement
- HSCI 51400 Radiation Instrumentation Laboratory
- HSCI 54000 Radiation Biology
- HSCI 57400 Medical Health Physics
- MA 26100 Multivariate Calculus
- PHYS 24100 Electricity And Optics
- PHYS 34000 Modern Physics Laboratory
- PHYS 34200 Modern Physics
- STAT 30100 Elementary Statistical Methods
- Math-Computer Science Selective select from list Credit Hours: 3.00

# Pre-Medical Physics Concentration (35-37 credits)

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

- HSCI 52600 Principles Of Health Physics And Dosimetry
- HSCI 57000 Introduction To Medical Diagnostic Imaging
- HSCI 57200 Radiation Oncology Physics

- MA 26200 Linear Algebra And Differential Equations
- PHYS 17200 Modern Mechanics ◆
- PHYS 25200 Electricity And Optics Laboratory
- MA 16100 Plane Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core) or
- MA 16500 Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core)
- MA 16200 Plane Analytic Geometry And Calculus II or
- MA 16600 Analytic Geometry And Calculus II
- 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 ♦ (satisfies Oral Communication for core)
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (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)

• Elective - Credit Hours: 3.00-6.00

# Additional Requirements

Radiological Health Sciences Supplemental Information

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- CHM 11500 General Chemistry ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- HSCI 10100 Introduction to the Health Sciences Professions
- MA 16100 Plane Analytic Geometry And Calculus I or
- MA 16500 Analytic Geometry And Calculus I

### 17-18 Credits

# Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11600 General Chemistry ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- MA 16200 Plane Analytic Geometry And Calculus II or
- MA 16600 Analytic Geometry And Calculus II

#### 15-17 Credits

#### Fall 2nd Year

- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- MA 26100 Multivariate Calculus
- PHYS 17200 Modern Mechanics ◆
- STAT 30100 Elementary Statistical Methods

#### 14 Credits

## Spring 2nd Year

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

#### 14 Credits

#### Fall 3rd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- HSCI 31200 Radiation Science Fundamentals
- HSCI 31300 Principles Of Radiation Detection And Measurement
- PHYS 34200 Modern Physics
- PHYS 34000 Modern Physics Laboratory
- English Selective Credit Hours: 3.00

### 16 Credits

### Spring 3rd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- HSCI 51400 Radiation Instrumentation Laboratory
- HSCI 54000 Radiation Biology
- 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
- HSCI 57400 Medical Health Physics
- 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

HSCI 57200 - Radiation Oncology Physics

Physics Selective - Credit Hours: 3.00

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

#### 15 Credits

#### **Notes**

- 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.
- 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, and they cannot be taken as pass/no pass.
- An Ethics course (such as PHIL 11100 Ethics, PHIL 27000 Biomedical Ethics, or PHIL 29000 Environmental Ethics) is highly recommended for elective credit.
- Students must complete 32 credit hours of 30000 level or higher courses at Purdue for graduation.
- 2.0 Graduation GPA required for Bachelor of Science degree.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

#### Minor

# **Occupational Health Science Minor**

Required Courses (15-16 credits)

### Fundamental Required Courses (10 credits)

- HSCI 34500 Introduction To Occupational And Environmental Health Sciences
- HSCI 34600 Industrial Hygiene Engineering Control
- HSCI 34800 Industrial Hygiene Instrumentation Techniques

## Advanced Required Course (3 credits)

• HSCI 44600 - Applied Industrial Hygiene

# Selective Course - Choose One (2-3 credits)

- HSCI 58000 Occupational Biomechanics And Ergonomics
- IET 33100 Advanced Industrial Safety And Health Management

### **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.

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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
- HSCI 31300 Principles Of Radiation Detection And Measurement

### Advanced Required Courses (8 credits)

- HSCI 51400 Radiation Instrumentation Laboratory
- HSCI 52600 Principles Of Health Physics And Dosimetry
- HSCI 54000 Radiation Biology

### Selectives: Choose One (2-3 credits)

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

### Disclaimer

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# **School of Hospitality and Tourism Management**

# **About Hospitality and Tourism Management**

In 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)**

# **Department of Hospitality and Tourism Management (website)**

# **Contact Information**

Hospitality & Tourism Management Purdue University Marriott Hall, Room 135 900 W. State Street West Lafayette, IN 47907 Phone: (765) 494-8724

## **Graduate Information**

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

#### **Baccalaureate**

# Financial Counseling and Planning, BS

# **About the Program**

Do you enjoy math but want to do more than crunch numbers for a career? In financial counseling and planning, you'll learn how to combine your financial aptitude with communication skills to help others achieve financial security. The program is registered with the Certified Financial Planner Board, and successful completion of the program satisfies the education component of the CFP certification process.

Division of Consumer Science

Financial Counseling and Planning Major Change (CODO) Requirements

# Degree Requirements

# 120 Credits Required

Departmental/Program Major Course Requirements (29 credits)

- AGEC 42500 Estate Planning And Property Transfer ◆
- AGEC 45600 Federal Income Tax Law ◆
- CSR 10000 Introduction To CSR
- CSR 20000 Professional Development In Consumer Science
- CSR 30900 Leadership Strategies

- CSR 34200 Personal Finance
- CSR 38600 Risk Management
- CSR 48000 Financial Counseling And Planning Internship
- CSR 48100 Ethics And Compliance In Financial Counseling And Planning
- CSR 48400 Consumer Investment And Savings Decisions
- CSR 48500 Case Studies In Financial Planning
- CSR 48600 Retirement Planning And Employee Benefits

### Other Departmental/Program Course Requirements (67-72 credits)

- AGEC 33100 Principles Of Industrial Selling ◆
- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- COM 21200 Approaches To The Study Of Interpersonal Communication ◆
- COM 32500 Interviewing: Principles And Practice ◆
- ECON 25100 Microeconomics ◆
- ECON 25200 Macroeconomics ◆
- MGMT 32300 Principles Of Marketing ◆
- MGMT 45500 Legal Background For Business I ◆
- MGMT 45600 Legal Foundations For Business II ◆
- PSY 12000 Elementary Psychology ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology ◆
- STAT 11300 Statistics And Society ♦ (satisfies Science, Technology and Society for core)
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core)
- HTM 14100 Financial Accounting For The Service Industries or
- MGMT 20000 Introductory Accounting ◆
- HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations or
- MGMT 20100 Management Accounting I ◆
  - **Statistics Selective** must be completed with a C- or better. Choose one course below:
- STAT 22500 Introduction To Probability Models or
- STAT 30100 Elementary Statistical Methods or
- STAT 50100 Experimental Statistics I or
- SOC 38200 Introduction To Statistics In Sociology
- 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)

# Electives (19-24 credits)

# Additional Requirements

## 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- CSR 10000 Introduction To CSR
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition
- PSY 12000 Elementary Psychology ◆
- Quantitative Reasoning core Credits Hours: 3.00

• Human Cultures: Humanities core - Credit Hours: 3.00

### 16-17 Credits

### Spring 1st Year

- COM 11400 Fundamentals Of Speech Communication ◆
- ECON 25100 Microeconomics ◆
- SOC 10000 Introductory Sociology
- Science core Credit Hours: 2.00-4.00
- Elective Credit Hours: 3.00

#### 14-15 Credits

### Fall 2nd Year

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

### 14-16 Credits

### Spring 2nd Year

- CSR 20000 Professional Development In Consumer Science
- CSR 38600 Risk Management
- COM 21200 Approaches To The Study Of Interpersonal Communication ◆
- HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations or
- MGMT 20100 Management Accounting I ◆
- STAT 11300 Statistics And Society ◆
- International Selective Credit Hours: 3.00

### 16 Credits

### Fall 3rd Year

- AGEC 42500 Estate Planning And Property Transfer ◆
- AGEC 45600 Federal Income Tax Law ◆
- MGMT 32300 Principles Of Marketing ◆
- STAT 22500 Introduction To Probability Models or
- STAT 30100 Elementary Statistical Methods or
- STAT 50100 Experimental Statistics I or

- SOC 38200 Introduction To Statistics In Sociology
- Elective Credit Hours: 3.00

#### 15 Credits

## Spring 3rd Year

- AGEC 33100 Principles Of Industrial Selling ◆
- COM 32500 Interviewing: Principles And Practice ◆
- CSR 30900 Leadership Strategies
- CSR 48400 Consumer Investment And Savings Decisions
- MGMT 45500 Legal Background For Business I

#### 15 Credits

#### Summer 3rd Year

• CSR 48000 - Financial Counseling And Planning Internship

#### 1 Credit

### Fall 4th Year

- CSR 48100 Ethics And Compliance In Financial Counseling And Planning
- CSR 48600 Retirement Planning And Employee Benefits
- ENGL/COM Writing Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00Elective Credit Hours: 3.00
- Elective Credit Hours: 1.00

#### 15 Credits

## Spring 4th Year

- CSR 48500 Case Studies In Financial Planning
- MGMT 45600 Legal Foundations For Business II
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00
- Elective Credit Hours: 1.00 2.00

#### 14 Credits

### **Notes**

- 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.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or above for graduation.
- 2.0 GPA required for graduation
- Field Experience: Students may opt for Interns for Indiana Internship (3 credits) to fulfill this requirement.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Hospitality and Tourism Management, BS

# **About the Program**

In 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, Finance, and Marketing/Sales. Also, students may complete an Event and Meeting Management Minor.

School of Hospitality and Tourism Management

Hospitality and Tourism Management Major Change (CODO) Requirements

### Degree Requirements

# **120 Credits Required**

## Departmental/Program Major Course Requirements (63-64 credits)

Students must earn a "C-"or better in all required HTM courses, except HTM 20200, which must be taken Pass / No Pass.

- HTM 10010 Introduction To The Hospitality And Tourism Industry
- HTM 14100 Financial Accounting For The Service Industries
- HTM 17300 Introduction To Tourism Management
- HTM 18100 Introduction To Lodging Management
- HTM 19100 Sanitation And Health In Foodservice, Lodging, And Tourism
- HTM 20200 Hospitality And Tourism Work Experience
- HTM 21200 Management And Leadership In Hospitality And Tourism
- HTM 23100 Hospitality And Tourism Marketing
- HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations
- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management
- HTM 29101 Quantity Food Production And Service Laboratory
- HTM 29102 Introduction To Foodservice Management
- HTM 30200 Hospitality And Tourism Industry Internship (Single semester required: minimum 320 work hours for 1 credit or 640 for 2 credits)
- HTM 31200 Human Resources Management For The Service Industries
- HTM 32200 Hospitality Facilities Management
- HTM 34100 Operations Control And Analysis In The Hospitality Industry
- HTM 38110 Revenue Management In The Lodging Industry
- HTM 41100 Hospitality And Tourism Law
- HTM 44100 Financial Management For The Hospitality Industry or
- CSR 48400 Consumer Investment And Savings Decisions or
- MGMT 30400 Introduction To Financial Management or
- MGMT 31000 Financial Management
- HTM 49111 Beverage Operation Management
- HTM 49201 Hospitality Operation Management And Leadership
- HTM 49901 Business Development In Hospitality And Tourism
- HTM Selective select from HTM Selective List Credit Hours: 6.00

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

• COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)

- CS 23500 Introduction To Organizational Computing ♦ or
- CNIT 13600 Personal Computing Technology And Applications ◆
- CSR 28200 Customer Relations Management
- ECON 21000 Principles Of Economics & diams; (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- AGEC 21700 Economics ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- ECON 25100 Microeconomics & diams; (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- ECON 25200 Macroeconomics & diams; (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- MA 15300 College Algebra ♦ (satisfies Quantitative Reasoning for core) or
- MA 15555 Quantitative Reasoning ♦ (satisfies Quantitative Reasoning for core) or
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core) or
- MA 16100 Plane Analytic Geometry And Calculus I ♦ (satisfies Quantitative Reasoning for core)
- NUTR 30300 Essentials Of Nutrition ◆ (satisfies Science for core)
- PSY 12000 Elementary Psychology
- SOC 10000 Introductory Sociology or
- ANTH 10000 Being Human: Introduction to Anthropology
- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ◆
- 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 (13-21 credits)

Electives - Credit Hours: 13.00-21.00

# Additional Requirements

Hospitality and Tourism Management Supplemental Information

# **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

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# Program Requirements

#### Fall 1st Year

- HTM 10010 Introduction To The Hospitality And Tourism Industry
- HTM 17300 Introduction To Tourism Management or Elective Credit Hours: 3.00
- HTM 18100 Introduction To Lodging Management or
- HTM 19100 Sanitation And Health In Foodservice, Lodging, And Tourism
- MA 15300 College Algebra ♦ or
- MA 15555 Quantitative Reasoning ♦ or
- MA 16010 Applied Calculus I ♦ or
- MA 16100 Plane Analytic Geometry And Calculus I ◆
- Human Cultures: Humanities core Credit Hours: 3.00 or
- Elective Credit Hours: 3.00
- Elective Credit Hours: 1.00/2.00

#### 14-15 Credits

## Spring 1st Year

- HTM 19100 Sanitation And Health In Foodservice, Lodging, And Tourism or
- HTM 18100 Introduction To Lodging Management
- HTM 14100 Financial Accounting For The Service Industries ♦ or
- CS 23500 Introduction To Organizational Computing ♦ or
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ♦ or
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- SOC 10000 Introductory Sociology or
- ANTH 10000 Being Human: Introduction to Anthropology or
- PSY 12000 Elementary Psychology
- HTM 17300 Introduction To Tourism Management or Elective Credit Hours: 3.00

#### 15-16 Credits

### Fall 2nd Year

- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ♦ or
- COM 11400 Fundamentals Of Speech Communication ◆
- CS 23500 Introduction To Organizational Computing ◆ or
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management
- HTM 23100 Hospitality And Tourism Marketing or
- HTM 21200 Management And Leadership In Hospitality And Tourism
- HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations or
- HTM 14100 Financial Accounting For The Service Industries
- CSR 28200 Customer Relations Management or
- HTM 31200 Human Resources Management For The Service Industries

#### 14-16 Credits

# Spring 2nd Year

- ECON 21000 Principles Of Economics ♦ or
  - ECON 25100 Microeconomics ◆ or
  - ECON 25200 Macroeconomics ◆ or
  - AGEC 21700 Economics ◆ or
  - HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations
  - PSY 12000 Elementary Psychology or
  - SOC 10000 Introductory Sociology or
  - ANTH 10000 Being Human: Introduction to Anthropology
  - HTM 21200 Management And Leadership In Hospitality And Tourism or
  - HTM 23100 Hospitality And Tourism Marketing
  - HTM 31200 Human Resources Management For The Service Industries or
  - CSR 28200 Customer Relations Management

- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management or
- Elective Credit Hours: 3.00

#### 14-15 Credits

### Summer 2nd Year

• HTM 20200 - Hospitality And Tourism Work Experience

#### 1 credit

### Fall 3rd Year

- HTM 34100 Operations Control And Analysis In The Hospitality Industry or
- HTM 32200 Hospitality Facilities Management
- HTM Select Course Credit Hours: 3.00 or
- ECON 21000 Principles Of Economics ♦ or
- ECON 25100 Microeconomics ◆ or
- ECON 25200 Macroeconomics ♦ or
- AGEC 21700 Economics ◆
- Science, Technology & Society selective Credit Hours: 1.00-3.00 or
- Elective Credit Hours: 3.00
- HTM Select Course Credit Hours: 3.00 or
- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ◆
- NUTR 30300 Essentials Of Nutrition or Science 3.00

#### 15 Credits

## Spring 3rd Year

- HTM 32200 Hospitality Facilities Management or
- HTM 34100 Operations Control And Analysis In The Hospitality Industry
- HTM 29102 Introduction To Foodservice Management or
- HTM 38110 Revenue Management In The Lodging Industry
- HTM 29101 Quantity Food Production And Service Laboratory or Elective Credit Hours: 2.00
- Elective Credit Hours: 1.00 or
- HTM 49111 Beverage Operation Management
- Science Credit Hours: 3.00 or
- NUTR 30300 Essentials Of Nutrition ◆
- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- HTM Select Course Credit Hours: 3.00

#### 15 Credits

### Summer 3rd Year

HTM 30200 - Hospitality And Tourism Industry Internship

#### 1-2 credits

#### Fall 4th Year

- HTM 49201 Hospitality Operation Management And Leadership or
- HTM 49901 Business Development In Hospitality And Tourism
- HTM 38110 Revenue Management In The Lodging Industry or
- HTM 29102 Introduction To Foodservice Management
- Elective Credit Hours: 2.00 or
- HTM 29101 Quantity Food Production And Service Laboratory
- HTM 41100 Hospitality And Tourism Law or
- HTM 44100 Financial Management For The Hospitality Industry or
- MGMT 30400 Introduction To Financial Management or
- MGMT 31000 Financial Management or
- CSR 48400 Consumer Investment And Savings Decisions
- HTM 49111 Beverage Operation Management or Elective Credit Hours: 1.00
- Elective Credit Hours: 2.00

#### 14-15 Credits

# Spring 4th Year

- HTM 49901 Business Development In Hospitality And Tourism or
- HTM 49201 Hospitality Operation Management And Leadership
- HTM 44100 Financial Management For The Hospitality Industry or
- MGMT 30400 Introduction To Financial Management or
- MGMT 31000 Financial Management or
- CSR 48400 Consumer Investment And Savings Decisions or
- HTM 41100 Hospitality And Tourism Law
- Elective Credit Hours: 3.00 or
- HTM Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00 or
- Human Cultures: Humanities core Credit Hours: 3.00
- Electives Credit Hours: 3.00 or
- Science, Technology & Society selective Credit Hours: 1.00-3.00

#### 15-16 Credits

#### **Notes**

2.0 Graduation GPA required for Bachelor of Science degree.

• 32 credits of Purdue coursework at the 30000 level or above are required for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Retail Management, BS

# **About the Program**

Retail management prepares students for careers in merchandising, management, and/or marketing consumer goods and services in a variety of retail settings. Students develop critical thinking communication skills that allows them to secure positions in industries and businesses such as e-commerce enterprises, major consumer product firms, and retail companies.

Division of Consumer Science

Retail Management Major Change (CODO) Requirements

# Degree Requirements

# **120 Credits Required**

## Departmental/Program Major Course Requirements (39-44 credits)

- CSR 10000 Introduction To CSR
- CSR 10300 Introduction To Personal Finance or
- CSR 34200 Personal Finance
- CSR 20000 Professional Development In Consumer Science
- CSR 20900 Introduction To Retail Management
- CSR 21500 Textile Industry
- CSR 28200 Customer Relations Management
- CSR 30900 Leadership Strategies
- CSR 32300 Visual Merchandising
- CSR 33100 Consumer Behavior
- CSR 34400 Fundamentals Of Negotiations
- CSR 40100 Buying Of Merchandise
- CSR 40400 Strategic Issues For Sales And Retailing
- CSR 40600 E-Retailing
- CSR 41600 Retail Supply Chain Management
- CSR 30000 Field Experience In Retail Management or
- CSR 39800 International Special Topics Approved Internship Credit hours: 3.00

## Other Departmental/Program Course Requirements (58-65 credits)

- AGEC 33100 Principles Of Industrial Selling ◆
- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- COM 25600 Introduction To Advertising ◆
- COM 32500 Interviewing: Principles And Practice ◆
- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management
- MGMT 32300 Principles Of Marketing ◆
- MGMT 45500 Legal Background For Business I ◆
- PSY 12000 Elementary Psychology ◆ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology ◆
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing ◆
- AGEC 21700 Economics ♦ or
- ECON 21000 Principles Of Economics ♦ or
- ECON 25100 Microeconomics ♦ or
- ECON 25200 Macroeconomics ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication Core and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication Core and Information Literacy for core)
- HTM 14100 Financial Accounting For The Service Industries or
- MGMT 20000 Introductory Accounting ◆
- STAT 11300 Statistics And Society (satisfies Science, Technology, and Society for core) ◆ or

- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- IT 34200 Introduction To Statistical Quality
- ENGL/COM Selective Credit Hours: 3.00
- 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)
- Quantitative Reasoning Credit Hours: 3.00 (MA 15555 or select any course from the University list EXCEPT MA 13800 or PHIL 15000) (satisfies Quantitative Reasoning for core)

### Electives (11-23 credits)

# Additional Requirements

Retail Management Supplemental Information

# **Optional Concentration Requirements**

Apparel Design and Technology Optional Concentration for Retail Management

# 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.

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.

# Prerequisite Information:

For current pre-requisites for courses, click here.

### **Program Requirements**

#### Fall 1st Year

- CSR 10000 Introduction To CSR
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- PSY 12000 Elementary Psychology ◆
- Human Cultures: Humanities core Credit Hours: 3.00
- Quantitative Reasoning core Credit Hours: 3.00 (MA 15555 or any course Quant Reasoning list EXCEPT MA 13800 or PHIL 15000)

### 16-17 Credits

### Spring 1st Year

- CSR 20900 Introduction To Retail Management
- CSR 28200 Customer Relations Management
- COM 11400 Fundamentals Of Speech Communication ◆
- SOC 10000 Introductory Sociology ◆
- Science- Credit Hours: 2.00-4.00

### 14-16 Credits

### Fall 2nd Year

- CSR 20000 Professional Development In Consumer Science
- CSR 33100 Consumer Behavior
- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management
- STAT 11300 Statistics And Society ♦ or
- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- IT 34200 Introduction To Statistical Quality ◆
- Science Selective Credit Hours: 2.00-4.00

### 14-16 Credits

# Spring 2nd Year

- AGEC 21700 Economics ♦ or
- ECON 21000 Principles Of Economics ♦ or
- ECON 25100 Microeconomics ◆ or
- ECON 25200 Macroeconomics ◆
- COM 25600 Introduction To Advertising ◆
- HTM 14100 Financial Accounting For The Service Industries or
- MGMT 20000 Introductory Accounting ◆
- MGMT 32300 Principles Of Marketing ◆
- International Selective Credit Hours: 3.00

### 15 Credits

### Fall 3rd Year

- AGEC 33100 Principles Of Industrial Selling ◆
- CSR 32300 Visual Merchandising
- CSR 40100 Buying Of Merchandise
- Elective Credit Hours: 6.00

### 15 Credits

# Spring 3rd Year

- CSR 21500 Textile Industry
- CSR 30900 Leadership Strategies
- CSR 41600 Retail Supply Chain Management
- COM 32500 Interviewing: Principles And Practice ◆
- Elective Credit Hours: 3.00

### 15 Credits

### Summer 3rd Year

- CSR 30000 Field Experience In Retail Management or
- CSR 39800 International Special Topics

### 1-6 Credits

### Fall 4th Year

- CSR 10300 Introduction To Personal Finance or
- CSR 34200 Personal Finance
- CSR 34400 Fundamentals Of Negotiations
- CSR 40600 E-Retailing
- MGMT 45500 Legal Background For Business I ◆
- Elective Credit Hours: 3.00

#### 15 Credits

# Spring 4th Year

CSR 40400 - Strategic Issues For Sales And Retailing

• ENGL/COM Writing Selective: 3.00

Science, Technology, & Society- Credit Hours: 1.00-3.00

• Elective - Credit Hours: 4 - 6.00

### 13-15 Credits

### **Notes**

- 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.
- 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.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or above for graduation.
- 2.0 GPA required for graduation.

# 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.

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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 and professional sales experts. You'll develop strong skills in communication, consumer behavior, customer relations, sales management, business, and marketing.

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)

- AGEC 33100 Principles Of Industrial Selling ◆
- CSR 10000 Introduction To CSR
- CSR 10300 Introduction To Personal Finance or
- CSR 34200 Personal Finance
- CSR 20000 Professional Development In Consumer Science
- CSR 28200 Customer Relations Management
- CSR 30900 Leadership Strategies
- CSR 31500 Relationship Selling
- CSR 33100 Consumer Behavior
- CSR 34400 Fundamentals Of Negotiations
- CSR 40400 Strategic Issues For Sales And Retailing
- CSR 41500 Sales Force Management
- CSR 41800 Selling And Sales Management Capstone
- CSR 30700 Field Experience In Selling And Sales Management or

CSR 39800 - International Special Topics - Approved Internship - Credit hours: 3.00

### Other Departmental/Program Requirements (58-65 credits)

- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- COM 31800 Principles Of Persuasion ◆
- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management
- MGMT 32300 Principles Of Marketing ◆
- MGMT 45500 Legal Background For Business I ◆
- PSY 12000 Elementary Psychology ◆ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology ◆
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing
- AGEC 21700 Economics ♦ or
- ECON 21000 Principles Of Economics ♦ or
- ECON 25100 Microeconomics ◆ or
- ECON 25200 Macroeconomics ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication Core and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication Core and Information Literacy for core)
- HTM 14100 Financial Accounting For The Service Industries or
- MGMT 20000 Introductory Accounting ◆
- HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations or
- MGMT 20100 Management Accounting I ◆
- STAT 11300 Statistics And Society (satisfies Science, Technology, & Society for core) or
- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- IT 34200 Introduction To Statistical Quality ◆
- Quantitative Reasoning MA 15555 or select any course on University list except MA 13800 or PHIL 15000 (satisfies Quantitative Reasoning for core) - 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
- ENGL/COM Writing Selective select from list Credit Hours: 3.00
- 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, & Society Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

# Electives (20-29 credits)

# Additional Requirements

Selling & Sales Management Supplemental Information

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- CSR 10000 Introduction To CSR
- CSR 28200 Customer Relations Management
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- PSY 12000 Elementary Psychology ◆
- Quantitative Reasoning core MA 15555 or select any course (except MA 13800 or PHIL 15000) Credit Hours: 3.00

### 16-17 Credits

# Spring 1st Year

- COM 11400 Fundamentals Of Speech Communication ◆
- SOC 10000 Introductory Sociology ◆
- STAT 11300 Statistics And Society ♦ or
- STAT 22500 Introduction To Probability Models ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- IT 34200 Introduction To Statistical Quality
- Science Selective Credit Hours: 2.00-4.00
- Elective Credit Hours: 3.00

### 14-16 Credits

### Fall 2nd Year

- AGEC 33100 Principles Of Industrial Selling ◆
- CSR 20000 Professional Development In Consumer Science
- HTM 14100 Financial Accounting For The Service Industries or
- MGMT 20000 Introductory Accounting ◆
- HTM 25500 Advanced Spreadsheet Techniques For Hospitality And Tourism Management
- Science- Credit Hours: 2.00-4.00
- Human Cultures: Humanities core Credit Hours: 3.00

### 14-16 Credits

# Spring 2nd Year

- AGEC 21700 Economics ◆ or
- ECON 21000 Principles Of Economics ♦ or
- ECON 25100 Microeconomics ◆ or
- ECON 25200 Macroeconomics
- CSR 10300 Introduction To Personal Finance or
- CSR 34200 Personal Finance
- COM 31800 Principles Of Persuasion ◆
- HTM 24100 Managerial Accounting And Financial Management In Hospitality Operations or
- MGMT 20100 Management Accounting I ◆
- MGMT 32300 Principles Of Marketing ◆

### 15 Credits

### Fall 3rd Year

CSR 31500 - Relationship Selling

- CSR 33100 Consumer Behavior
- MGMT 45500 Legal Background For Business I ◆
- COM Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 15 Credits

# Spring 3rd Year

- CSR 30900 Leadership Strategies
- CSR 34400 Fundamentals Of Negotiations
- CSR 41500 Sales Force Management
- Elective Credit Hours: 3.00Elective Credit Hours: 3.00

### 15 Credits

### Summer 3rd Year

- CSR 30700 Field Experience In Selling And Sales Management or
- CSR 39800 International Special Topics Credit Hours: 3.00

### 1-3 Credits

### Fall 4th Year

- CSR 41800 Selling And Sales Management Capstone
- CSR 40400 Strategic Issues For Sales And Retailing
- International Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00Elective Credit Hours: 3.00

### 15 Credits

# Spring 4th Year

1.

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

### 12-15 Credits

### **Notes**

- 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.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or above for graduation.
- 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 fulfil this requirement.
- 2.0 GPA is required for graduation.

# 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**

# **Event and Meeting Management Minor**

# Requirements for the Minor (15 credits)

### Required Courses (15 credits)

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

### **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.

### Disclaimer

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### **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 (required)
- HTM 39000 Undergraduate Special Problems Credit hours: 3.00 or
- HTM 39800 International Special Topics 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
- HIST 24000 East Asia And Its Historic Tradition
- HIST 24100 East Asia In The Modern World
- HIST 33900 Traditional China
- PHIL 23000 Religions Of The East

#### 2. Non-HTM Courses: Global Issues

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

### **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.

### Disclaimer

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The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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**

The HHS student services staff members are located in offices in the Hampton Hall, Johnson Hall of Nursing, Marriott Hall, Matthews Hall and Stone Hall. 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

Division of Consumer Science

Purdue University

Marriott Hall, Room 135 900 West State Street West Lafayette, IN 47907-2060 Phone: (765) 494-8533

Fax: (765) 494-9933

E-mail: hhsundergrad@purdue.edu

# **Graduate Information**

For Graduate Information please see Consumer Science Graduate Program Information.

# **Department of Human Development and Family Studies**

# **About the Department of Human Development and Family Studies**

The Department of Human Development and Family Studies develops knowledge, skills, and programming to promote people's well-being, from the youngest to the oldest ages, and across a wide variety of settings and contexts. The department is widely regarded as a leader in the study of families and individuals of all ages. The department's academic programs prepare specialists at the bachelor's and PhD levels. Faculty conduct significant research on a range of critical issues facing individuals and families

in today's society. And, the department employs innovative outreach efforts that extend knowledge to policymakers, employers, professionals, and citizens in Indiana and beyond.

At the undergraduate level, the Human Development and Family Studies Department prides itself on providing an educational experience which includes great academic preparation, personal attention, and real-world experience. Each of the majors in the department include multiple opportunities for hands-on experience applying students' new knowledge to real-life situations. In particular, each major includes a required capstone experience focused on in-depth, applied, experiential learning.

Please click here to view our welcome video.

# **Faculty (website)**

# **Department of Human Development and Family Studies (website)**

# **Contact Information**

### Administration

Hanley Hall

1202 West State St. 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 State Street 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.

### **Baccalaureate**

# 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 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, a research thesis, or a study abroad experience. This degree will prepare you to work with families in the contexts of schools and communities or for you to pursue an advanced academic degree.

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 Studies
- HDFS 20100 Introduction To Family Processes
- HDFS 21000 Introduction To Human Development
- HDFS 28000 Diversity In Individual And Family Life (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 34600 Research Design And Program Evaluation
- 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
- HDFS 31100 Child Development
- HDFS 31200 Adult Development
- HDFS 31300 Adolescent Development
- HDFS 31400 Atypical Child Development
- HDFS 33000 Sexuality And Family Life
- HDFS 33200 Stress And Coping In Contemporary Families
- <u>HDFS Selectives</u> any HDFS courses Credit Hours: 0 12.00
   If <u>NOT</u> 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.
- <u>Capstone Experience</u> select one option from capstone list Credit Hours: 6.00 8.00

# Other Departmental/Program Course Requirements (40-43 credits)

- COM 11400 Fundamentals Of Speech Communication (satisfies Oral Communication for core) ♦ or
- EDPS 31500 Collaborative Leadership: Interpersonal Skills ♦ (satisfies Oral Communication for core)
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing ◆

- ENGL 10600 First-Year Composition (satisfies Written Communication and Information Literacy for core) ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- STAT 11300 Statistics And Society ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- SOC 38200 Introduction To Statistics In Sociology ♦ or
- PSY 20100 Introduction To Statistics In Psychology ◆
- Foreign Language 10100 Credit Hours: 3.00 (Total of 9 credits must be from one language)
- Foreign Language 10200 Credit Hours: 3.00 (Total of 9 credits must be from one language)
- Foreign Language 20100 Credit Hours: 3.00 (Total of 9 credits must be from one language)
- Quantitative Reasoning any course from the University list EXCEPT MA 13800 Credit Hours: 3.00 (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.)

### Additional Requirements

• Developmental and Family Science Supplemental Information

# **Optional Concentrations**

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

# Electives (38-55 credits)

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

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- HDFS 10000 Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 Introduction To Family Processes
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing ◆
- COM 11400 Fundamentals Of Speech Communication or
- EDPS 31500 Collaborative Leadership: Interpersonal Skills
- Quantitative Reasoning Credit Hours: 3.00
- Foreign Language 10100 Credit Hours: 3.00

### 16 Credits

# Spring 1st Year

- HDFS 21000 Introduction To Human Development
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Science Core Credit Hours: 3.00
- Global Perspectives & International Cultures Credit Hours: 3.00
- Foreign Language 10200 Credit Hours: 3.00

#### 15-16 Credits

### Fall 2nd Year

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

### 15 Credits

### Spring 2nd Year

- HDFS 28000 Diversity In Individual And Family Life
- HDFS 34600 Research Design And Program Evaluation
- 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: 3.00
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 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 Option<sup>2</sup> Credit Hours: 2.00 6.00
- HDFS Selective<sup>1</sup> or Elective Credit Hours: 3.00
- Optional Concentration Course or Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00Elective(s) Credit Hours: 4.00

### 15 Credits

### Spring 4th Year

- Capstone Experience- Thesis, Study Abroad, or Internship Option<sup>2</sup> Credit Hours: 2.00 6.00
- HDFS Selective<sup>1</sup> or Elective Credit Hours: 3.00
- Optional Concentration Course or Elective Credit Hours: 3.00
- Elective Credit Hours: 2.00
  Elective Credit Hours: 0.00 4.00

#### 14 Credits

### **Notes**

<sup>1</sup>If not doing an optional concentration, students must complete 12 hours of HDFS Selectives.

<sup>2</sup>There is also a Study Abroad Capstone Experience option. Courses and credit hours are dependent upon the Capstone Experience chosen. Please see your Academic Advisor for more information.

- 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.
- At least 32 credits of Purdue coursework required at 30000 level or higher to meet graduation requirements.
- 2.0 GPA is required for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Early Childhood Education and Exceptional Needs, BS

# **About the Program**

If you have thought about working with young children with or without special needs or even directing educational child care programs, then the early childhood education and exceptional needs major is for you.

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

Successful graduates of the program earn two teacher licenses in Indiana: Early Childhood Generalist and Exceptional Needs through grade 3. Through their degree and licensure program, students are prepared to work in early intervention programs; infant, toddler, or pre-kindergarten classrooms in schools and community programs; and early elementary regular and special education classrooms in public or private schools, 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 completing a semester as a student teacher in an early childhood program in a child development center or public or private school.

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 (75 credits)

### Content Courses (15 credits)

#### Maintain a minimum Content GPA of 2.80/4.00

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

### Professional Education Courses (60 credits)

Maintain a Professional Education GPA of 3.00/4.00 with no grade lower than a "B-" in HDFS 31000, 40500, 40600, 40800, 40900 and no grade lower than a "C-" in the remaining courses. No incompletes for any single professional education course.

- AD 20100 Art For Elementary School Teachers ◆
- EDCI 27000 Introduction To Educational Technology And Computing ◆ (satisfies Information Literacy for core)
- EDCI 32500 Literacy In The Early Childhood Classroom
- EDPS 32700 Classroom Assessment ◆
- EDPS 36300 Psychoeducational, Medical, And Physical Aspects Of Individuals With Disabilities ◆
- EDPS 45901 Assistive Technology ◆
- HDFS 26000 Young Children With Exceptional Needs Or
- EDPS 26500 The Inclusive Classroom ◆
- HDFS 31000 Guidance In Early Childhood
- HDFS 40500 Language, Literacy, And Social Studies In Preschool And Primary Grades
- HDFS 40600 Mathematics In Preschool And Primary Grades
- HDFS 40800 Curriculum Applications Of Atypical Development
- HDFS 40900 Science In Preschool And Primary Grades
- HDFS 41200 Music And Movement In Preschool And Primary Grades
- HDFS 41500 Approaches To Early Childhood Education
- HDFS 42000 Developmental Foundations Of Infant And Toddler Curriculum
- HDFS 45000 Supervised Teaching In Inclusive Programs For Young Children

# Other Departmental/Program Course Requirements (41-44 credits)

- BIOL 20500 Biology For Elementary School Teachers (satisfies Science for core) or
- BIOL 20600 Biology For Elementary School Teachers (satisfies Science for core)

- EAPS 10200 Earth Science For Elementary Teachers (satisfies Science for core) or
- PHYS 23000 Physical Science For Elementary Education (satisfies Science for core)
- COM 11400 Fundamentals Of Speech Communication ♦ or
- EDPS 31500 Collaborative Leadership: Interpersonal Skills ◆
- ENGL 10600 First-Year Composition (satisfies Written Communication and Information Literacy for core) ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- ENGL 23000 Great Narrative Works or
- ENGL 23800 Introduction To Fiction or
- LC 23900 Women Writers In Translation or
- SPAN 23500 Spanish American Literature In Translation
- HDFS 10000 Orientation To Current Issues In Human Development And Family Studies
- HIST 10400 Introduction To The Modern World (satisfies Human Cultures: Humanities for core)
- HIST 15100 American History To 1877 or
- HIST 15200 United States Since 1877
- MUS 25000 Music Appreciation or
- MUS 36100 Music Theory I
- STAT 11300 Statistics And Society ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- SOC 38200 Introduction To Statistics In Sociology ♦ or
- PSY 20100 Introduction To Statistics In Psychology ◆
- Foreign Language 10100 Credit Hours: 3.00 (total of 9 credit hours in one language are required.)
- Foreign Language 10200 Credit Hours: 3.00
- Foreign Language 20100 Credit Hours: 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)

# Electives (1-4 credits)

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- HDFS 10000 Orientation To Current Issues In Human Development And Family Studies
- HDFS 21000 Introduction To Human Development
- BIOL 20500 Biology For Elementary School Teachers or
- BIOL 20600 Biology For Elementary School Teachers
- COM 11400 Fundamentals Of Speech Communication ♦ or
- EDPS 31500 Collaborative Leadership: Interpersonal Skills ◆
- Quantitative Reasoning Credit Hours: 3.00
- Foreign Language 10100 Credit Hours: 3.00

#### 16 Credits

# Spring 1st Year

- HDFS 20100 Introduction To Family Processes
- EDCI 27000 Introduction To Educational Technology And Computing ◆
- HIST 10400 Introduction To The Modern World
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Foreign Language 10200 Credit Hours: 3.00
- Elective Credit Hours: 1.00

#### 16 Credits

### Fall 2nd Year

- HDFS 28000 Diversity In Individual And Family Life
- HDFS 31100 Child Development
- STAT 11300 Statistics And Society ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- SOC 38200 Introduction To Statistics In Sociology or
- PSY 20100 Introduction To Statistics In Psychology ◆
- EAPS 10200 Earth Science For Elementary Teachers or
- PHYS 23000 Physical Science For Elementary Education
- Foreign Language 20100 Credit Hours: 3.00

### 15 Credits

### Spring 2nd Year

#### Professional Semester 1

- HDFS 31000 Guidance In Early Childhood
- HDFS 41200 Music And Movement In Preschool And Primary Grades
- HDFS 34600 Research Design And Program Evaluation
- EDCI 32500 Literacy In The Early Childhood Classroom
- EDPS 32700 Classroom Assessment ◆
- EDPS 26500 The Inclusive Classroom ♦ or
- HDFS 26000 Young Children With Exceptional Needs

#### 15 Credits

### Fall 3rd Year

#### Professional Semester 2

- HDFS 40500 Language, Literacy, And Social Studies In Preschool And Primary Grades
- HDFS 40800 Curriculum Applications Of Atypical Development
- HDFS 42000 Developmental Foundations Of Infant And Toddler Curriculum
- EDPS 36300 Psychoeducational, Medical, And Physical Aspects Of Individuals With Disabilities ◆

#### 13 Credits

# Spring 3rd Year

### Professional Semester 3

- HDFS 40600 Mathematics In Preschool And Primary Grades
- HDFS 41500 Approaches To Early Childhood Education
- HDFS 40900 Science In Preschool And Primary Grades
- AD 20100 Art For Elementary School Teachers ◆
- EDPS 45901 Assistive Technology ◆

#### 16 Credits

### Fall 4th Year

- ENGL 23800 Introduction To Fiction or
- ENGL 23000 Great Narrative Works or
- LC 23900 Women Writers In Translation or
- SPAN 23500 Spanish American Literature In Translation
- HIST 15100 American History To 1877 or
- HIST 15200 United States Since 1877
- MUS 25000 Music Appreciation or
- MUS 36100 Music Theory I
- Elective Credit Hours: 4.00

### 13 Credits

### Spring 4th Year

Professional Semester 4

HDFS 45000 - Supervised Teaching In Inclusive Programs For Young Children

### 16 Credits

### **Notes**

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.

Professional Education Semesters are sequential and must be completed in order.

**Teacher Education Requirements:** 

Overall GPA 2.8

Content Education Coursework: 2.8

Professional Education Coursework: 3.0 (No grade lower than a B- in HDFS 31000, 40500, 40600, 40800, 40900 and no grade lower than a C- in remaining professional education courses)

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

Minimum 2.80 grade point average required to qualify for admission to teacher education and student teaching.

Students must meet criteria for admission to the Teacher Education program.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# 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 middle and high schools.

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 collaboration of the College of Health and Human Sciences and the College of Education.

Department of Human Development and Family Studies

Family and Consumer Science Education Major Change (CODO) Requirements

# **Degree Requirements**

# 123-126 Credits Required

# Departmental/Program Major Requirements (103 credits)

### Major Courses (94 credits)

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

- AD 12500 Introduction To Interior Design ◆ (satisfies Human Cultures: Humanities for core)
- CHM 11200 General Chemistry ◆
- CSR 10300 Introduction To Personal Finance ◆
- CSR 12800 Introduction To Apparel Design
- HDFS 10000 Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 Introduction To Family Processes
- HDFS 21000 Introduction To Human Development (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 31100 Child Development
- HDFS 31300 Adolescent Development
- HDFS 33000 Sexuality And Family Life
- HTM 29101 Quantity Food Production And Service Laboratory ◆
- HTM 29102 Introduction To Foodservice Management ◆
- NUTR 20500 Food Science I ◆
- ECON 21910 Economics For Future Secondary Teachers (select section for secondary majors) or
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics
- NUTR 30300 Essentials Of Nutrition ◆ or
- NUTR 31500 Fundamentals Of Nutrition ◆ (If completing the Nutrition concentration, must take NUTR 31500.)
- Must document ServSafe Manager Certification

# Required Content Concentration (9 credits)

One content concentration is required. Click below for Content Concentration requirements.

Family and Consumer Sciences Education Required Concentration

# **Educational Program Course Requirements**

#### **Professional Education**

Maintain a Professional Education GPA of 3.0/4.0 with no grade lower than a "C-" and no incompletes for any single professional education course.

### **Foundational Courses**

- EDCI 20001 Special Populations Seminar: Focus On Students With Disabilities And Differentiation Approaches
- EDCI 20002 Special Populations Seminar: English Language Learners And Students With Gifts And Talents
- EDCI 20500 Exploring Teaching As A Career ♦ (Credit Hours: 2.00)
- EDCI 27000 Introduction To Educational Technology And Computing (Credit Hours: 1.00)
- EDCI 28500 Multiculturalism And Education ◆ (Credit Hours: 2.00)
- EDCI 30900 Reading In Middle And Secondary Schools: Methods And Problems (Credit Hours: 1.00)
- EDCI 35000 Community Issues & Applications For Educators (Credit Hours: 1.00)
- EDCI 37001 Teaching And Learning English As A New Language (Credit Hours: 2.00)
- EDPS 21100 Special Education Law, Policy, And Ethical Guidelines
- EDPS 23500 Learning And Motivation ♦ (Credit Hours: 2.00)
- EDPS 24000 Children With Gifts, Creativity, And Talents
- EDPS 24800 Differentiating Curriculum And Instruction
- EDPS 26501 The Inclusive Classroom
- EDPS 32700 Classroom Assessment (Credit Hours: 1.00)
- EDPS 36201 Positive Behavioral Supports (Credit Hours: 2.00)
- EDPS 43010 Secondary Creating And Managing Learning Environments (Credit Hours: 2.00)
- EDST 20010 Educational Policies And Laws (Credit Hours: 1.00)

### Family & Consumer Sciences Education

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

# Other Departmental/Program Course Requirements (20-23 credits)

- BIOL 20300 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ♦ (satisfies Science for core)
- PSY 12000 Elementary Psychology
- SOC 10000 Introductory Sociology
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication for core)
- Quantitative Reasoning ♦ any course from the University list **EXCEPT** MA 13800 Credit Hours: 3.00 (satisfies Quantitative Reasoning for core)

Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology and Society for core)

# 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.

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.

# Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- HDFS 10000 Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 Introduction To Family Processes
- CHM 11100 General Chemistry ◆
- SOC 10000 Introductory Sociology
- Quantitative Reasoning Core ♦ (Credit Hours: 3.00)
- EDCl 20500 Exploring Teaching As A Career ♦ (Credit Hours: 2.00)
- EDST 20010 Educational Policies And Laws ♦ (Credit Hours: 1.00)

#### 16 Credits

# Spring 1st Year

- EDCI 25000 Professional Development In Family And Consumer Sciences Education ♦ (Credit Hours: 1.00)
- HDFS 21000 Introduction To Human Development
- PSY 12000 Elementary Psychology
- CHM 11200 General Chemistry ◆
- ENGL 10600 First-Year Composition or
- ENGL 10800 Accelerated First-Year Composition
- EDCI 28500 Multiculturalism And Education ♦ (Credit Hours: 2.00)
- EDCI 35000 Community Issues & Applications For Educators ♦ (Credit Hours: 1.00)

#### 17 Credits

### Fall 2nd Year

- EDCI 25000 Professional Development In Family And Consumer Sciences Education ♦ (Credit Hours: 1.00)
- BIOL 20300 Human Anatomy And Physiology ◆
- NUTR 20500 Food Science I ◆
- EDCI 35000 Community Issues & Applications For Educators ♦ (Credit Hours: 2.00)
- HDFS 31300 Adolescent Development
- EDCI 20001 Special Populations Seminar: Focus On Students With Disabilities And Differentiation Approaches ◆
- EDPS 24800 Differentiating Curriculum And Instruction ◆
- EDPS 26501 The Inclusive Classroom ◆

### 17 Credits

### Spring 2nd Year

- NUTR 30300 Essentials Of Nutrition ♦ or
- NUTR 31500 Fundamentals Of Nutrition ◆
- HDFS 31100 Child Development
- EDPS 21100 Special Education Law, Policy, And Ethical Guidelines ◆
- EDPS 23500 Learning And Motivation ♦ (Credit Hours: 2.00)
- EDPS 36201 Positive Behavioral Supports ◆ (Credit Hours: 2.00)
- EDCI 37001 Teaching And Learning English As A New Language ◆
- EDCI 20002 Special Populations Seminar: English Language Learners And Students With Gifts And Talents ◆
- EDPS 24000 Children With Gifts, Creativity, And Talents ◆

### 17 Credits

### Fall 3rd Year

- HTM 29101 Quantity Food Production And Service Laboratory ◆
- HTM 29102 Introduction To Foodservice Management ◆
- CSR 12800 Introduction To Apparel Design ◆
- Content Concentration Course Credit Hours: 3.00
- EDCI 30900 Reading In Middle And Secondary Schools: Methods And Problems ♦ (Credit Hours: 1.00)
- EDCI 35600 Career Education In Family And Consumer Sciences ◆
- EDCI 27000 Introduction To Educational Technology And Computing ◆ (Credit Hours: 1.00)

#### 16 Credits

### Spring 3rd Year

- CSR 10300 Introduction To Personal Finance ◆
- ECON 21910 Economics For Future Secondary Teachers or
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics
- Content Concentration Course Credit Hours: 3.00
- HDFS 33000 Sexuality And Family Life
- EDCI 36000 Curriculum And Instruction In Family And Consumer Sciences: Middle School ◆
- EDPS 43010 Secondary Creating And Managing Learning Environments ♦ (Credit Hours: 2.00)

### 17 Credits

### Fall 4th Year

- EDCI 44400 Methods For Teaching Family And Consumer Sciences ◆
- AD 12500 Introduction To Interior Design ◆
- Content Concentration Course Credit Hours: 3.00
- Science, Technology, and Society Core Credit Hours: 3.00
- EDPS 32700 Classroom Assessment ♦ (Credit Hours: 1.00)

### 14 Credits

# Spring 4th Year

 EDCI 49800 - Supervised Teaching Middle School - Credit Hours: 4.00 High School - Credit Hours: 8.00

#### 12 Credits

### **Notes**

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.

- At least 32 credits of Purdue coursework required at 30000 level or higher to meet graduation requirements.
- Minimum 2.8 grade point average required to qualify for admission to teacher education and student teaching. Students
  must meet criteria for admission to the Teacher Education program.
- 2.8 graduation grade point average required.
- Must document ServSafe Manager Certification.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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 studies, skills for working with people in service agencies, and program evaluation skills. Throughout the academic program, students develop practical skills that allow them to meet the needs of clients of all ages and backgrounds.

The culminating experience in this major is an internship with a human services agency. This internship is usually completed in the last or next-to-last semester of study, and can be done in the fall, spring, or summer semester.

The human services major also offers an optional concentration in addiction studies. Students who complete this concentration not only earn a bachelor's degree from Purdue University, but also earn an addiction studies certificate from Ivy Tech Community College. Students who complete the human services major with the addiction studies concentration will have accomplished all of the requirements of 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 Studies
- HDFS 20100 Introduction To Family Processes (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 21000 Introduction To Human Development
- HDFS 28000 Diversity In Individual And Family Life
- HDFS 34600 Research Design And Program Evaluation
- HDFS 45400 Career Assessment And Professional Development
- 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 Departmentmental/Program Requirements (40-43 credits)

- COM 11400 Fundamentals Of Speech Communication (satisfies Oral Communication for core) ♦ or
- EDPS 31500 Collaborative Leadership: Interpersonal Skills ♦ (satisfies Oral Communication for core)
- CNIT 13600 Personal Computing Technology And Applications ♦ or
- CS 23500 Introduction To Organizational Computing ◆
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- STAT 11300 Statistics And Society ♦ or
- STAT 30100 Elementary Statistical Methods ♦ or
- SOC 38200 Introduction To Statistics In Sociology ♦ or
- PSY 20100 Introduction To Statistics In Psychology ◆

- Foreign Language 10100 Credit Hours: 3.00 (Total of 9 credits must be from one language)
- Foreign Language 10200 Credit Hours: 3.00 (Total of 9 credits must be from one language)
- Foreign Language 20100 Credit Hours: 3.00 (Total of 9 credits must be from one language)
- 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)

### Additional Requirements

**Human Services Supplemental Information** 

# **Optional Concentration Requirements**

Addiction Studies Optional Concentration for Human Services

# Electives (32-35 credits)

### 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

### **Program Requirements**

#### Fall 1st Year

- HDFS 10000 Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 Introduction To Family Processes
- COM 11400 Fundamentals Of Speech Communication ♦ or
- EDPS 31500 Collaborative Leadership: Interpersonal Skills ◆
- CNIT 13600 Personal Computing Technology And Applications ◆ or
- CS 23500 Introduction To Organizational Computing ◆
- 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
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Science Core Credit Hours: 3.00
- Global Perspectives and International Cultures Credit Hours: 3.00
- Foreign Language 10200 Credit Hours: 3.00

### Fall 2nd Year

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

### 15 Credits

# Spring 2nd Year

- HDFS 34600 Research Design And Program Evaluation
- 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
- HDFS 33100 Skills For Helping Professionals In Individual, Family And Group Settings ◆
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 15 Credits

### Spring 3rd Year

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

### 15 Credits

### Fall 4th Year

- HDFS 45400 Career Assessment And Professional Development
- HDFS 34100 Working With Parents or
- HDFS 34800 Administration Of Social Service Not-For-Profit Organizations
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00
- Elective Credit Hours: 2.00-3.00

#### 16-17 Credits

# Spring 4th Year

HDFS 45500 - Human Services Capstone Internship

### 12 Credits

### 15-16 Credits

### **Notes**

- 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.
- 32 credits in Purdue earned upper level coursework 30000 level or above is required for graduation.
- 2.0 GPA is required for graduation.

# 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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### Certificate

# **Gerontology Certificate**

This is an undergraduate certificate in the field of gerontology, the multidisciplinary study of aging.

## Requirements for the Certificate (18 credits)

## Required Courses (3 credits)

• HDFS 21000 - Introduction To Human Development

### Selectives (15 credits)

Select 15 credits from the following

Lower division selectives (0-9 credits)

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

Upper division selectives (6-15 credits)

- ANTH 33600 Human Variation
- ANTH 34000 Global Perspectives On Health
- COM 37800 Introduction To Health Communication
- HDFS 31200 Adult Development
- HK 44400 Balance Rehab In Older Adults
- HK 46900 Exercise Testing And Prescription In Special Populations
- NUTR 30300 Essentials Of Nutrition or
- NUTR 31500 Fundamentals Of Nutrition
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- PSY 36700 Adult Development And Aging
- SLHS 30200 Hearing Science
- SLHS 30300 Anatomy And Physiology Of The Speech Mechanism
- SLHS 43000 Speech-Language Disorders In Health Care Settings
- SLHS 46000 Assessment Audiology And Aural Rehabilitation Across The Lifespan
- SOC 37400 Medical Sociology
- SOC 46100 Health And Social Behavior

### **Notes**

We are aware that there are many courses on the selective list that would not be very accessible to students outside of a specific department, due to major restrictions, pre-requisites, and so forth. We want to include those courses on the list, however, because they would be accessible, relevant, and appealing for students within the particular departments. For example, a student from the HK department might want to complete a gerontology certificate using HK courses in part. That would be very useful to the student, as in those courses they would learn health & kinesiology content that is specifically relevant to human aging (e.g., balance, flexibility, the risks and consequences of fall, and so forth). Since the certificate is available to students of all different majors, it has been designed to meet the needs of a wide variety of students.

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#### Minor

# **Human Development and Family Studies Minor**

Requirements for the Minor (15 credits)

Required Courses (6 credits)

- HDFS 20100 Introduction To Family Processes
- HDFS 21000 Introduction To Human Development

### 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.

### Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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: 765-494-4004 Fax: 765-496-1800

E-mail: nursing@purdue.edu

# **Graduate Information**

For Graduate Information please see Nursing Graduate Program Information.

### **Baccalaureate**

**Nursing Accelerated, 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

Program emphasizes clinical leadership, evidence-based practice, health promotion and prevention, and quality improvement. Faculty are committed to provide 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 towards an advance practice nursing specialty or doctoral degree (DNP or PhD).

School of Nursing

### Requirements

# **59 Credits Required**

# Departmental/Program Major Course Requirements

### Required Major Courses (59 credits)

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

# **Program Requirements**

### Fall 1st Year

- NUR 21901 Pathopharmacology I
- NUR 22201 Population Health

- NUR 22401 Nursing Practice Foundations I: Health Assessment
- NUR 22501 Nursing Practice Foundations II: Fundamentals
- NUR 22601 Topics In Nursing Research And Evidence-Based Practice

#### 16 Credits

### Spring 1st Year

- NUR 22101 Pathopharmocology II
- NUR 31701 Health Alterations In Adults II
- NUR 31801 Psychiatric And Mental Health Nursing
- NUR 31901 Integration Seminar II

#### 15 Credits

#### Summer 1st Year

- NUR 31401 Health Alterations In Adults I
- NUR 31501 Nursing Of Childbearing Families
- NUR 31601 Integration Seminar I

#### 12 Credits

#### Fall 2nd Year

- NUR 41401 Pediatric Nursing
- NUR 41501 Public Health Nursing
- NUR 41701 Leadership In Nursing
- NUR 41901 Professional Nursing: Evolution As A Clinician And Leader

### 16 Credits

### **Notes**

- 2.0 Graduation GPA required for Bachelor of Nursing degree.
- "C" or better required in all NUR major courses

#### **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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# 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

Nursing Major Change (CODO) Requirements

### Degree Requirements

# 120 Credits Required

# Departmental/Program Major Course Requirements (99-100 credits)

## General Courses (15-16 credits)

Minimum grade of C required in each course

- HDFS 21000 Introduction To Human Development ◆ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- NUTR 30300 Essentials Of Nutrition ◆
- PSY 12000 Elementary Psychology ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 35000 Abnormal Psychology ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication for core) or
- HONR 19903 Interdisciplinary Approaches In Writing ♦ (satisfies Written Communication for core)

## Science Courses (18 credits)

Minimum grade of C required in each course. Average GPA of this area must be 2.7 or better.

- BIOL 20300 Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 22100 Introduction To Microbiology ◆
- CHM 11100 General Chemistry ♦ (satisfies Science for core)
- CHM 11200 General Chemistry ♦ (satisfies Science for core)

### 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
- NUR 10900 Introduction To Nursing II
- NUR 21801 Health Assessment And Essentials Of Nursing Practice I
- NUR 21901 Pathopharmacology I
- NUR 22001 Essentials Of Nursing Practice II
- NUR 22101 Pathopharmocology II
- NUR 22201 Population Health
- NUR 22301 Foundations Of Research And Evidence-Based Practice (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
- NUR 31501 Nursing Of Childbearing Families
- NUR 31601 Integration Seminar I
- NUR 31701 Health Alterations In Adults II
- NUR 31801 Psychiatric And Mental Health Nursing
- NUR 31901 Integration Seminar II

# 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
- NUR 41401 Pediatric Nursing
- NUR 41501 Public Health Nursing
- NUR 41701 Leadership In Nursing
- NUR 42001 Transition To Professional Nursing Practice

# Other Departmental/Program Course Requirements (18 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 ◆ (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- SOC 31000 Race And Ethnicity ◆ or
- SOC 34000 General Social Psychology ♦ or
- SOC 37400 Medical Sociology ♦ or
- SOC 41100 Social Inequality ◆

#### **Guided Statistics Selective**

- STAT 11300 Statistics And Society ◆ (satisfies Science, Technology & Society for core; satisfies Information Literacy for core) or
- PSY 20100 Introduction To Statistics In Psychology ♦ or
- SOC 38200 Introduction To Statistics In Sociology ♦ or
- STAT 30100 Elementary Statistical Methods ◆

## Electives (2-3 credits)

# Additional Requirements

Nursing Supplemental Information

# **Program Requirements**

#### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- CHM 11100 General Chemistry ◆
- HDFS 21000 Introduction To Human Development ◆
- NUR 10800 Introduction To Nursing
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ♦ or
- HONR 19903 Interdisciplinary Approaches In Writing ◆

#### 14-15 Credits

# Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11200 General Chemistry ◆
- PSY 12000 Elementary Psychology ◆
- NUR 10900 Introduction To Nursing II
- 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
- NUR 21901 Pathopharmacology I
- NUR 22301 Foundations Of Research And Evidence-Based Practice
- NUTR 30300 Essentials Of Nutrition ◆

#### 14 Credits

### Spring 2nd Year

- BIOL 22100 Introduction To Microbiology ◆
- NUR 22001 Essentials Of Nursing Practice II
- NUR 22101 Pathopharmocology II
- NUR 22201 Population Health
- PSY 35000 Abnormal Psychology ◆

#### 17 Credits

#### Fall 3rd Year

- NUR 31401 Health Alterations In Adults I
- NUR 31501 Nursing Of Childbearing Families
- NUR 31601 Integration Seminar I
- Oral Communications Credit Hours: 3.00

#### 15 Credits

# Spring 3rd Year

- NUR 31701 Health Alterations In Adults II
- NUR 31801 Psychiatric And Mental Health Nursing
- NUR 31901 Integration Seminar II

#### 12 Credits

### Fall 4th Year

- NUR 41001 Issues In Professional Nursing
- NUR 41701 Leadership In Nursing
- NUR 42001 Transition To Professional Nursing Practice
- 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
- NUR 41501 Public Health Nursing
- Guided Health & Human Sciences Selective Credit Hours: 3.00
- Quantitative Reasoning core Credit Hours: 3.00

#### 16 Credits

### **Notes**

- 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.
- Students must earn a "C" or higher in all required and selective courses.
- 32 credits of Purdue coursework at the 30000 level or above are required for graduation.

#### **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 myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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. State Street West Lafayette, IN 47907 Phone: (765) 494-8228

Fax: (765) 494-0674

# **Graduate Information**

For Graduate Information please see Nutrition Science Graduate Information.

### **Baccalaureate**

# **Coordinated Program in Dietetics, BS**

# **About the Program**

Nutrition plays a vital role in maintaining health and in the prevention and treatment of diseases. Registered Dietitian Nutritionists (RDN)s are the food and nutrition experts who translate the science of nutrition into personalized recommendations to help people prevent and manage medical conditions, such as diabetes, cancer, heart disease, and many more. To become a RDN, students must complete required coursework as well as a 1200 hour supervised practice experience, both from accredited dietetics programs. Required courses include biology, chemistry, biochemistry, medical nutrition therapy, nutrition assessment, diet selection and planning, and food service systems management.

At Purdue, students complete all required coursework for dietetics in the Didactic Program in Nutrition and Dietetics (DPD), and then apply to either an outside dietetics internship or the Coordinated Program in Dietetics at Purdue to complete the required accredited supervised practice. Upon completion of supervised practice, students are eligible to sit for the national registration examination for dietitians.

With a focus on preventive health and nutrition, Dietetics is an excellent pre-professional major. More information about the DPD.

Coordinated Program in Dietetics Change Of Major Requirements

# **Degree Requirements**

# 126-136 Credits Required

# Departmental/Program Major Course Requirements (122-130)

Application for admission to the Coordinated Program in Dietetics (CRDT) occurs in the Fall of the final year of dietetics coursework. Contact the Department of Nutrition Science for admission and competency criteria.

An average GPA of 2.75/4.00 and minimum course grades are required for Departmental/Program Major Courses.

A grade of C or better is required for these courses **except** a "C-" or better is acceptable for NUTR 43700 and NUTR 43800, and there is no minimum grade requirement for NUTR 41100 and the Supervised Practice Courses.

- BCHM 30700 Biochemistry ◆
- BIOL 11000 Fundamentals Of Biology I ◆
- BIOL 11100 Fundamentals Of Biology II ◆
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- BIOL 22100 Introduction To Microbiology
- HTM 31100 Procurement Management For Foodservice ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10600 Introduction To The Profession Of Dietetics
- NUTR 12500 Food Safety Certification And Career Development
- NUTR 20500 Food Science I
- NUTR 31500 Fundamentals Of Nutrition
- NUTR 33000 Diet Selection And Planning
- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 41100 Dietetics Career Planning
- NUTR 42400 Communication Techniques In Foods And Nutrition
- NUTR 43000 Public Health Nutrition
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 44200 Foodservice Systems Management
- NUTR 45400 Food Chemistry Laboratory
- NUTR 48000 Medical Nutrition Therapy I
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 27200 Introduction To Industrial-Organizational Psychology
- STAT 30100 Elementary Statistical Methods (satisfies Information Literacy for core)
- CHM 11100 General Chemistry ♦ (satisfies Science for core) or
- CHM 11500 General Chemistry ♦ (satisfies Science for core)
- CHM 11200 General Chemistry ♦ or
- CHM 11600 General Chemistry ♦ (satisfies Science for core)
- CHM 25700 Organic Chemistry ◆

- CHM 25500 Organic Chemistry ♦ and
- CHM 25600 Organic Chemistry ◆
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- NUTR 35000 Dietetics Practicum In Quantity Food Production Credit Hours: 1.00 or
- HTM 29101 Quantity Food Production And Service Laboratory
- Oral Communication (satisfies Oral Communication for core) Credit Hours: 3.00
- NUTR Math Selective Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)

### Supervised Practice Courses: 25 credits

These courses are included in the Departmental/Program Major Course Requirements group, but the minimum C grade requirement does not apply.

- NUTR 42600 Laboratory In Community Nutrition
- NUTR 44300 Laboratory In Foodservice Systems Management
- NUTR 46100 Laboratory In Medical Nutrition Therapy
- NUTR 46500 Laboratory In Engagement

## Other Departmental/Program Course Requirements (4-6 credits)

- Human Cultures: Humanities Credit Hours: 3.00 (recommend PHIL 11100) (satisfies Humanities for core)
- Science, Technology & Society Credit Hours: 1.00-3.00 (satisfies Science, Technology and Society for core)

# Additional Requirements

Nutrition Science Majors Supplemental Information

# University Requirements

# University Core Requirements

For a complete listing of University Core Course Selectives, visit the <u>Provost's Website</u>.

- 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10600 Introduction To The Profession Of Dietetics
- CHM 11100 General Chemistry ◆ or
- CHM 11500 General Chemistry ◆
- NUTR Math Selective Credit Hours: 3.00-5.00
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆

#### 15-19 Credits

# Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- PSY 12000 Elementary Psychology ◆
- CHM 11200 General Chemistry ♦ or
- CHM 11600 General Chemistry ◆
- Humanities Credit Hours: 3.00
- Oral Communication Credit Hours: 3.00

#### 16-17 Credits

#### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- NUTR 20500 Food Science I
- PSY 27200 Introduction To Industrial-Organizational Psychology ◆
- CHM 25700 Organic Chemistry ◆ OR
- CHM 25500 Organic Chemistry ♦ and
- CHM 25600 Organic Chemistry ◆
- Science, Technology, & Society core Credit Hours: 1.00-3.00

#### 14-17 Credits

# Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- NUTR 31500 Fundamentals Of Nutrition
- BIOL 22100 Introduction To Microbiology
- STAT 30100 Elementary Statistical Methods
- NUTR 12500 Food Safety Certification And Career Development
- CHM 25600 Organic Chemistry ◆

#### 15-18 Credits

### Fall 3rd Year

- BCHM 30700 Biochemistry ◆
- NUTR 33000 Diet Selection And Planning
- NUTR 45400 Food Chemistry Laboratory
- HTM 31100 Procurement Management For Foodservice ◆
- NUTR 35000 Dietetics Practicum In Quantity Food Production Credit Hours: 1.00 or
- HTM 29101 Quantity Food Production And Service Laboratory

### 12-13 Credits

# Spring 3rd Year

- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43000 Public Health Nutrition
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease

#### 13 Credits

#### Fall 4th Year

- NUTR 41100 Dietetics Career Planning
- NUTR 48000 Medical Nutrition Therapy I
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 42400 Communication Techniques In Foods And Nutrition
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics

#### 13 Credits

# Spring 4th Year

NUTR 44200 - Foodservice Systems Management
 Note: 12 credits per semester required for financial aid and some scholarships.

#### 2 Credits

### Fall 5th Year (Supervised Practice)

- NUTR 42600 Laboratory In Community Nutrition
- NUTR 44300 Laboratory In Foodservice Systems Management

#### 12 Credits

## Spring 5th Year (Supervised Practice)

- NUTR 46100 Laboratory In Medical Nutrition Therapy
- NUTR 46500 Laboratory In Engagement

#### 13 Credits

### **Notes**

- 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.
- Students must earn a GPA of 2.75 and a "C" or better in all Departmental/Program 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 and the Supervised Practice courses.

• 32 credits in Purdue coursework at the 30000 level or above are required for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Dietetics/Nutrition, Fitness and Health, BS

# **About the Program**

The Nutrition Science Department at Purdue has a unique and historically popular double major offering in Nutrition, Fitness and Health (NFHL) and Didactic Program in Nutrition and Dietetics (DPND). This combination allows students to fulfill the didactic requirements for becoming a Registered Dietitian Nutritionist (RDN), as well as gain a comprehensive approach to human health and fitness. This double major is 127-135 credits and can be completed in four years.

Nutrition plays a vital role in health and disease. There is growing evidence of the role of diet in the prevention, development, and treatment of major diseases. To maximize one's health requires that professionals have a strong understanding of nutrition. The Registered Dietitian (RD)/Registered Dietitian Nutritionist (RDN) credential is the nationally recognized credential for nutritionists and is required for most employment in the healthcare industry and preferred for many other employment opportunities in foods and nutrition. To become an RD you must complete required course work, a supervised practice

experience, and then pass a national registration examination for dietitians (RD exam). Scores on the national RD exam by Purdue graduates are consistently above the national average.

The Nutrition, Fitness, and Health (NFHL) major is designed for students interested in careers in nutrition, fitness or wellness programs in hospitals, colleges or industry.

With a focus on preventive health and nutrition, these majors are excellent preparation for pursuing advanced degrees for professional health careers such as for medical, dental, physician's assistant or physical therapy schools.

Department of Nutrition Science

Dietetics/Nutrition, Fitness and Health Major Change (CODO) Requirements

## **Degree Requirements**

120-129 Credits Required

# Departmental/Program Major Course Requirements (97-105) credits)

An average GPA of 2.75/4.00 and minimum course grades are required for Departmental/Program Major Courses.

A grade of C or better is required for these courses **except** a "C-" or better is acceptable for NUTR 43700 and NUTR 43800, and there is no minimum grade requirement for NUTR 41100.

- BCHM 30700 Biochemistry ◆
- BIOL 11000 Fundamentals Of Biology I ◆
- BIOL 11100 Fundamentals Of Biology II ◆
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- BIOL 22100 Introduction To Microbiology
- HTM 31100 Procurement Management For Foodservice ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10600 Introduction To The Profession Of Dietetics
- NUTR 12500 Food Safety Certification And Career Development
- NUTR 20500 Food Science I
- NUTR 31500 Fundamentals Of Nutrition
- NUTR 33000 Diet Selection And Planning
- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 41100 Dietetics Career Planning
- NUTR 42400 Communication Techniques In Foods And Nutrition
- NUTR 43000 Public Health Nutrition
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 44200 Foodservice Systems Management
- NUTR 45400 Food Chemistry Laboratory
- NUTR 48000 Medical Nutrition Therapy I
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 27200 Introduction To Industrial-Organizational Psychology

- STAT 30100 Elementary Statistical Methods (satisfies Information Literacy for core)
- CHM 11100 General Chemistry ♦ (satisfies Science for core) or
- CHM 11500 General Chemistry ♦ (satisfies Science for core)
- CHM 11200 General Chemistry ♦ (satisfies Science for core) or
- CHM 11600 General Chemistry ◆ (satisfies Science for core)
- CHM 25700 Organic Chemistry ◆ OR
- CHM 25500 Organic Chemistry ♦ and
- CHM 25600 Organic Chemistry ◆
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication for core)
- NUTR 35000 Dietetics Practicum In Quantity Food Production Credit Hours: 1.00 or
- HTM 29101 Quantity Food Production And Service Laboratory
- 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 Required NUTR courses (3 credits)

The Departmental/Program Major GPA/grade requirements does not apply to this course.

• NUTR 48800 - Topics In Nutrition, Fitness, And Health

## Other Departmental/Program Course Requirements (19-21 credits)

- HK 36800 Exercise Physiology I ◆
- HK 42100 Health Screening And Fitness Evaluation And Design ◆
- HK 42200 Basic Concepts In Exercise Program Design ◆
- HK 46800 Advanced Exercise Physiology II ◆
- HK 46900 Exercise Testing And Prescription In Special Populations ◆
- 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)

# Electives (0-1 credit)

# Additional Requirements

Nutrition Science Majors Supplemental Information

# 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.

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.

# Prerequisite Information:

For current pre-requisites for courses, click here.

# Program Requirements

### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10600 Introduction To The Profession Of Dietetics
- CHM 11100 General Chemistry ♦ or
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- NUTR Math Selective Credit Hours: 3.00-5.00

#### 15-19 Credits

# Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- PSY 12000 Elementary Psychology

- CHM 11200 General Chemistry ◆ or
- CHM 11600 General Chemistry ◆
- 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 ◆
- NUTR 20500 Food Science I
- PSY 27200 Introduction To Industrial-Organizational Psychology
- NUTR 12500 Food Safety Certification And Career Development
- CHM 25700 Organic Chemistry ◆ or
- CHM 25500 Organic Chemistry ♦ AND
- CHM 25600 Organic Chemistry
- Science, Technology, & Society- Credit Hours: 1.00 3.00

#### 15-18 Credits

## Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- NUTR 31500 Fundamentals Of Nutrition
- BIOL 22100 Introduction To Microbiology
- STAT 30100 Elementary Statistical Methods
- CHM 25600 Organic Chemistry (◆ If CHM 25500 in fall)
- NUTR 35000 Dietetics Practicum In Quantity Food Production Credit Hours: 1.00 or
- HTM 29101 Quantity Food Production And Service Laboratory

#### 15-19 Credits

#### Fall 3rd Year

- BCHM 30700 Biochemistry ◆
- HTM 31100 Procurement Management For Foodservice ◆
- HK 36800 Exercise Physiology I \*
- NUTR 33000 Diet Selection And Planning

#### 12 Credits

# Spring 3rd Year

- HK 42100 Health Screening And Fitness Evaluation And Design \*
- HK 46800 Advanced Exercise Physiology II \*

- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease

#### 17 Credits

#### Fall 4th Year

- HK 42200 Basic Concepts In Exercise Program Design \*
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 41100 Dietetics Career Planning
- NUTR 48000 Medical Nutrition Therapy I
- NUTR 42400 Communication Techniques In Foods And Nutrition
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics

#### 16 Credits

### Spring 4th Year

- HK 46900 Exercise Testing And Prescription In Special Populations \*
- NUTR 48800 Topics In Nutrition, Fitness, And Health
- NUTR 43000 Public Health Nutrition
- NUTR 44200 Foodservice Systems Management Elective: 0.00-1.00 Credit Hours

#### 10-11 Credits

#### **Notes**

- 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.
- Students must earn a GPA of 2.75 and a "C" or better in all Departmental/Program 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.
- 32 credits hours of Purdue coursework at the 30000 level or above are required for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **Nutrition and Dietetics, BS**

# **About the Program**

Nutrition plays a vital role in maintaining health and in the prevention and treatment diseases. Registered Dietitians (RD)s and Registered Dietary Nutritionists (RDN)s are the food and nutrition experts who translate the science of nutrition into personalized recommendations to help people prevent and manage medical conditions, such as diabetes, cancer, heart disease, and many more. To become a RD, students must complete required coursework as well as supervised practice. Required courses include biology, chemistry, biochemistry, medical nutrition therapy, nutrition assessment, diet selection and planning, and food service systems management.

At Purdue, students complete all required coursework for dietetics in the Didactic Program in Nutrition and Dietetics, and then apply to either an outside dietetics internship or the Coordinated Program in Dietetics at Purdue to complete the required supervised practice. Upon completion of supervised practice, students are eligible to sit for the national registration examination for dietitians.

With a focus on preventive health and nutrition, Dietetics is an excellent pre-professional major.

Department of Nutrition Science

Nutrition and Dietetics Major Change (CODO) Requirements

# Degree Requirements

# 120 Credits Required

# Departmental/Program Major Course Requirements (97-105 credits)

An average GPA of 2.75/4.00 and minimum course grades are required for Departmental/Program Major Courses.

A grade of C or better is required for these courses **except** a "C-" or better is acceptable for NUTR 43700 and NUTR 43800, and there is no minimum grade requirement for NUTR 41100.

- BCHM 30700 Biochemistry ◆
- BIOL 11000 Fundamentals Of Biology I ◆
- BIOL 11100 Fundamentals Of Biology II ◆
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- BIOL 22100 Introduction To Microbiology
- HTM 31100 Procurement Management For Foodservice ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10600 Introduction To The Profession Of Dietetics
- NUTR 12500 Food Safety Certification And Career Development
- NUTR 20500 Food Science I
- NUTR 31500 Fundamentals Of Nutrition
- NUTR 33000 Diet Selection And Planning
- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 41100 Dietetics Career Planning
- NUTR 42400 Communication Techniques In Foods And Nutrition
- NUTR 43000 Public Health Nutrition
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 44200 Foodservice Systems Management
- NUTR 45400 Food Chemistry Laboratory
- NUTR 48000 Medical Nutrition Therapy I
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 27200 Introduction To Industrial-Organizational Psychology
- STAT 30100 Elementary Statistical Methods (satisfies Information Literacy for core)
- CHM 11100 General Chemistry ◆ (satisfies Science for core) or
- CHM 11500 General Chemistry ♦ (satisfies Science for core)
- CHM 11200 General Chemistry ♦ (satisfies Science for core) or
- CHM 11600 General Chemistry ♦ (satisfies Science for core)
- CHM 25700 Organic Chemistry ♦ or
- CHM 25500 Organic Chemistry ◆ and
- CHM 25600 Organic Chemistry ◆
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics

- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication for core)
- NUTR 35000 Dietetics Practicum In Quantity Food Production or
- HTM 29101 Quantity Food Production And Service Laboratory
- 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 (9-19 credits)

# Additional Requirements

Nutrition Science Majors Supplemental Information

### 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10600 Introduction To The Profession Of Dietetics
- CHM 11100 General Chemistry ◆ or
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- NUTR Math Selective Credit Hours: 3.00-5.00

#### 15-18 Credits

# Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- PSY 12000 Elementary Psychology
- CHM 11200 General Chemistry ◆ or
- CHM 11600 General Chemistry ◆
- 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 ◆
- NUTR 20500 Food Science I
- CHM 25700 Organic Chemistry ♦ or
- CHM 25500 Organic Chemistry ◆ AND
- CHM 25600 Organic Chemistry
- PSY 27200 Introduction To Industrial-Organizational Psychology
- Science, Technology, & Society core Credit Hours: 1.00-3.00

#### 14-17 Credits

## Spring 2nd Year

BIOL 20400 - Human Anatomy And Physiology ◆

- NUTR 31500 Fundamentals Of Nutrition
- BIOL 22100 Introduction To Microbiology
- STAT 30100 Elementary Statistical Methods
- NUTR 12500 Food Safety Certification And Career Development
- CHM 25600 Organic Chemistry ◆

### 15-18 Credits

#### Fall 3rd Year

- BCHM 30700 Biochemistry ◆
- NUTR 33000 Diet Selection And Planning
- NUTR 45400 Food Chemistry Laboratory
- NUTR 35000 Dietetics Practicum In Quantity Food Production (must take 1.00 credit) or
- HTM 29101 Quantity Food Production And Service Laboratory
- Electives Credit Hours: 6.00

#### 15-16 Credits

### Spring 3rd Year

- HTM 31100 Procurement Management For Foodservice ◆
- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- Electives Credit Hours: 0.00-1.00

### 14-15 Credits

#### Fall 4th Year

- NUTR 41100 Dietetics Career Planning
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 48000 Medical Nutrition Therapy I
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics
- Electives Credit Hours: 2.00-3.00

#### 12-13 Credits

### Spring 4th Year

- NUTR 43000 Public Health Nutrition
- NUTR 44200 Foodservice Systems Management

- NUTR 42400 Communication Techniques In Foods And Nutrition
- Electives Credit Hours: 0.00-11.00

#### 7-18 Credits

### **Notes**

- 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.
- Students must earn a GPA of 2.75 and a "C" or better in all Departmental/Program 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.
- 32 credits hours of Purdue coursework at the 30000 level or above are required for graduation.

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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 not only has the ability to promote health, 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, dentistry etc. degrees, as well as, 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.

Department of Nutrition Science

Nutrition Science Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

# Departmental/Program Major Course Requirements (23-26 credits)

- NUTR 10500 Nutrition In The 21st Century
- NUTR 10700 Introduction To Nutrition Science
- NUTR 31500 Fundamentals Of Nutrition
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 49600 Evaluation Of Nutrition Science Research
- NUTR 49000 Independent Undergraduate Research or
- NUTR 45300 Food Chemistry or
- NUTR 39700 Directed Honors Research or
- NUTR 49700 Honors Research Project (If NUTR 45300 not selected, need 3.00 credit hours of research.)
- NUTR 49500 Undergraduate Seminar In Foods And Nutrition or
- NUTR 42400 Communication Techniques In Foods And Nutrition

# Other Departmental/Program Course Requirements (75-84 credits)

- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- CHM 11500 General Chemistry ♦ (satisfies Science for core)
- CHM 11600 General Chemistry ♦ (satisfies Science for core)
- CHM 25500 Organic Chemistry ◆

- CHM 25501 Organic Chemistry Laboratory ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- PSY 12000 Elementary Psychology
- SOC 10000 Introductory Sociology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- STAT 30100 Elementary Statistical Methods (satisfies Information Literacy for core)
- BCHM 30700 Biochemistry ◆ AND
- BCHM 30900 Biochemistry Laboratory ◆ OR
- BCHM 56100 General Biochemistry I ♦ and
- BCHM 56200 General Biochemistry II ◆
- BIOL 13100 Biology II: Development, Structure, And Function Of Organisms and
- BIOL 13500 First Year Biology Laboratory and
- BIOL 23100 Biology III: Cell Structure And Function and
- BIOL 23200 Laboratory In Biology III: Cell Structure And Function OR
- BIOL 11000 Fundamentals Of Biology I and
- BIOL 11100 Fundamentals Of Biology II
- BIOL 24100 Biology IV: Genetics And Molecular Biology ♦ and
- BIOL 24200 Laboratory In Biology IV: Genetics And Molecular Biology •
   OR
- AGRY 32000 Genetics ♦ and
- AGRY 32100 Genetics Laboratory ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication for core)
- MA 16100 Plane Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core)
   OR
- MA 16010 Applied Calculus I and
- MA 16020 Applied Calculus II (satisfies Quantitative Reasoning for core)
- PHYS 22000 General Physics ♦ and
- PHYS 22100 General Physics ◆
- PHYS 23300 Physics For Life Sciences I ♦ and
- PHYS 23400 Physics For Life Sciences II ◆
- 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 (10-22 credits)

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ♦ (See note Biology sequences below.)
- CHM 11500 General Chemistry ◆
- MA 16010 Applied Calculus I ◆
- NUTR 10500 Nutrition In The 21st Century
- NUTR 10700 Introduction To Nutrition Science
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆

### 16-17 Credits

# Spring 1st Year

- CHM 11600 General Chemistry ◆
- MA 16020 Applied Calculus II ◆
- BIOL 11100 Fundamentals Of Biology II ♦ or
- BIOL 13100 Biology II: Development, Structure, And Function Of Organisms and

- BIOL 13500 First Year Biology Laboratory (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 ◆
- PSY 12000 Elementary Psychology
- CHM 25500 Organic Chemistry ◆
- CHM 25501 Organic Chemistry Laboratory ◆
- BIOL 23100 Biology III: Cell Structure And Function
- BIOL 23200 Laboratory In Biology III: Cell Structure And Function (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 ◆
- CHM 25600 Organic Chemistry ◆
- CHM 25601 Organic Chemistry Laboratory ◆
- AGRY 32000 Genetics ♦ or
- BIOL 24100 Biology IV: Genetics And Molecular Biology ◆
- AGRY 32100 Genetics Laboratory ♦ or Elective - Credit Hours: 4.00
- BIOL 24200 Laboratory In Biology IV: Genetics And Molecular Biology ◆

### 16-17 Credits

### Fall 3rd Year

- BCHM 30700 Biochemistry ◆
- BCHM 30900 Biochemistry Laboratory ◆
- SOC 10000 Introductory Sociology
- NUTR 31500 Fundamentals Of Nutrition
- PHYS 22000 General Physics ♦ or
- PHYS 23300 Physics For Life Sciences I ◆
- Elective Credit Hours: 1.00

### 15 Credits

# Spring 3rd Year

- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- STAT 30100 Elementary Statistical Methods
- NUTR 43600 Nutritional Assessment
- PHYS 22100 General Physics ♦ or
- PHYS 23400 Physics For Life Sciences II ◆

#### 15 Credits

#### Fall 4th Year

- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 39700 Directed Honors Research or
- NUTR 45300 Food Chemistry or
- NUTR 49000 Independent Undergraduate Research or
- NUTR 49700 Honors Research Project (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: 2.00-3.00

#### 12-15 Credits

### Spring 4th Year

- NUTR 49600 Evaluation Of Nutrition Science Research
- NUTR 49500 Undergraduate Seminar In Foods And Nutrition or
- NUTR 42400 Communication Techniques In Foods And Nutrition
- ENGL 20000-49900 Credit Hours: 3.00
- Electives Credit Hours: 0.00-11.00

#### 7-18 Credits

### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- 32 credits of Purdue coursework at the 30000 level or above are required for graduation.

• **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.

# 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

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# 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 pass on your personal experiences with 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 nutrition, fitness, and health option is one of the few programs in the country that combines coursework in exercise physiology and health promotion with a science-based nutrition curriculum. Upon successful completion of the program, you will earn a Bachelor of Science degree.

Department of Nutrition Science

Nutrition, Fitness, and Health Major Change (CODO) Requirements

### Degree Requirements

# **120 Credits Required**

### Departmental/Program Major Course Requirements (34 credits)

- NUTR 10500 Nutrition In The 21st Century
- NUTR 20500 Food Science I
- NUTR 31500 Fundamentals Of Nutrition
- NUTR 33000 Diet Selection And Planning
- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 42400 Communication Techniques In Foods And Nutrition
- NUTR 43000 Public Health Nutrition
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 45400 Food Chemistry Laboratory
- NUTR 48800 Topics In Nutrition, Fitness, And Health

# Other Departmental/Program Course Requirements (66-75 credits)

- BCHM 30700 Biochemistry ◆
- BIOL 11000 Fundamentals Of Biology I ◆
- BIOL 11100 Fundamentals Of Biology II ◆
- BIOL 20300 Human Anatomy And Physiology ◆
- BIOL 20400 Human Anatomy And Physiology ◆
- HK 36800 Exercise Physiology I ◆
- HK 42100 Health Screening And Fitness Evaluation And Design ◆
- HK 42200 Basic Concepts In Exercise Program Design ◆
- HK 46800 Advanced Exercise Physiology II ◆
- HK 46900 Exercise Testing And Prescription In Special Populations ◆
- STAT 30100 Elementary Statistical Methods ♦ (satisfies Information Literacy for core)
- CHM 11100 General Chemistry ♦ (satisfies Science for core) or
- CHM 11500 General Chemistry ♦ (satisfies Science for core)
- CHM 11200 General Chemistry ♦ (satisfies Science for core) or
- CHM 11600 General Chemistry ♦ (satisfies Science for core)
- CHM 25700 Organic Chemistry ♦ OR

- CHM 25500 Organic Chemistry ♦ and
- CHM 25600 Organic Chemistry ◆
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- SOC 10000 Introductory Sociology (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)

## Additional Requirements

Nutrition Science Majors Supplemental Information

## 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.

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.

## Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Fall 1st Year

- BIOL 11000 Fundamentals Of Biology I ◆
- NUTR 10500 Nutrition In The 21st Century
- CHM 11100 General Chemistry ♦ or
- CHM 11500 General Chemistry ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- NUTR Math Selective Credit Hours: 3.00-5.00

#### 14-18 Credits

## Spring 1st Year

- BIOL 11100 Fundamentals Of Biology II ◆
- CHM 11200 General Chemistry ◆ or
- CHM 11600 General Chemistry ◆
- Human Cultures: Humanities Core Credit Hours: 3.00
- Oral Communication Core Credit Hours: 3.00
- Elective Credit Hours: 0.00-3.00

#### 12-16 Credits

#### Fall 2nd Year

- BIOL 20300 Human Anatomy And Physiology ◆
- NUTR 20500 Food Science I ◆
- CHM 25700 Organic Chemistry ♦ or
- CHM 25500 Organic Chemistry ♦ and
- CHM 25600 Organic Chemistry
- PSY 12000 Elementary Psychology or
- SOC 10000 Introductory Sociology
- ECON 21000 Principles Of Economics or
- AGEC 21700 Economics

#### 16-17 Credits

#### Spring 2nd Year

- BIOL 20400 Human Anatomy And Physiology ◆
- NUTR 31500 Fundamentals Of Nutrition ◆
- STAT 30100 Elementary Statistical Methods ◆
- CHM 25600 Organic Chemistry ◆ (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 ◆
- HK 36800 Exercise Physiology I ◆
- NUTR 33000 Diet Selection And Planning
- NUTR 45400 Food Chemistry Laboratory Elective Credit Hours: 2.00

#### 13 Credits

## Spring 3rd Year

- HK 42100 Health Screening And Fitness Evaluation And Design ◆
- HK 46800 Advanced Exercise Physiology II ◆
- NUTR 33200 Nutrition Counseling
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43600 Nutritional Assessment
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease

#### 17 Credits

#### Fall 4th Year

- HK 42200 Basic Concepts In Exercise Program Design ◆
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 48800 Topics In Nutrition, Fitness, And Health
- Elective Credit Hours: 4.00

#### 13 Credits

## Spring 4th Year

- HK 46900 Exercise Testing And Prescription In Special Populations ◆
- NUTR 42400 Communication Techniques In Foods And Nutrition

- NUTR 43000 Public Health Nutrition
- Elective Credit Hours: 5.00 9.00

#### 13-17 Credits

#### **Notes**

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.

- 2.0 Graduation GPA required for Bachelor of Science degree.
- 32 credits of Purdue coursework at the 30000 level or above are required for graduation.
- 30 credits are required each year to reach subsequent class standing.

## 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

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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
- NUTR 31500 Fundamentals Of Nutrition

#### B. Additional Courses (9 credits)

- NUTR 33000 Diet Selection And Planning
- NUTR 43000 Public Health Nutrition
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 53400 Human Sensory Systems And Food Evaluation
- NUTR 45300 Food Chemistry
   OR
- FS 45300 Food Chemistry and
- FS 45400 Food Chemistry Laboratory
- NUTR 39000 Independent Undergraduate Research or
- NUTR 49000 Independent Undergraduate Research

#### **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.

### Disclaimer

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The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

#### **Nutrition Minor**

The Nutrition minor provides coursework in nutrition science and health.

## Requirements for the Minor (15 credits)

## A. Required Courses (9 credits)

- NUTR 31500 Fundamentals Of Nutrition
- NUTR 43700 Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 Micronutrient And Phytochemical Metabolism In Human Health And Disease

#### B. Additional Courses (6 credits)

Select 2-3 of the following courses.

- NUTR 33000 Diet Selection And Planning
- NUTR 36500 Physiology And Nutrition During The Life Cycle
- NUTR 43000 Public Health Nutrition
- NUTR 39000 Independent Undergraduate Research or
- NUTR 49000 Independent Undergraduate Research 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.

#### Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **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 more than 90% 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.

#### **Baccalaureate**

## Brain and Behavioral Sciences, BS

# **About the Program**

The Brain and Behavioral Sciences Major (BBS) is especially appropriate for students interested in the more science or mathoriented 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.

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 ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 20100 Introduction To Statistics In Psychology ◆
- PSY 20300 Introduction To Research Methods In Psychology ◆

#### B) Brain and Behavioral Sciences Selectives (12 credits)

Select two courses from each of the following groups.

#### B1 ♦

- PSY 20000 Introduction To Cognitive Psychology
- PSY 20200 Introduction To Quantitative Topics In Psychology
- PSY 22200 Introduction To Behavioral Neuroscience
- PSY 31400 Introduction To Learning

#### B2 ♦

- PSY 23500 Child Psychology
- PSY 24000 Introduction To Social Psychology
- PSY 27200 Introduction To Industrial-Organizational Psychology
- PSY 35000 Abnormal Psychology

## C) Advanced Content Courses (15 credits)

Select five 3-credit courses from the following options. Only <u>one</u> 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
- PSY 30600 Understanding And Analyzing Experiments
- PSY 31000 Sensory And Perceptual Processes
- PSY 31100 Human Memory

- PSY 32400 Introduction Cognitive Neuroscience
- PSY 35200 Introduction To Neuropsychology
- PSY 37600 Attention And Cognitive Control
- PSY 38000 Behavior Change Methods
- PSY 40300 Psycholinguistics
- PSY 40400 Honors Research Seminar I
- PSY 40500 Honors Research Seminar II
- PSY 41800 Understanding Autism
- PSY 42100 Alcohol Use And Disorders
- PSY 42200 Genes and Behavior
- PSY 42800 Drugs And Behavior
- PSY 42900 Hormones And Behavior
- PSY 43400 Neurobiology Of Disease
- PSY 43600 Foods And Behavior
- PSY 43700 Behavioral And Neural Systems Of Learning And Memory
- PSY 46400 Research Ethics In Psychological Sciences
- PSY 48400 The Psychology Of Consciousness
- PSY 51200 Neural Systems
- PSY 51500 Neuroscience Of Consciousness
- PSY 57700 Human Factors In Engineering
- PSY 58100 Neuroethics
- PSY 39000 Research Experience In Psychology (if selected, 3.00 credits required) or
- PSY 39800 Independent Research In Psychology or
- PSY 49800 Senior Research

## Other Departmental/Program Course Requirements (40-76 credits)

- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- HONR 19903 Interdisciplinary Approaches In Writing ◆ (satisfies Written Communication and Information Literacy for core)
- MA 15300 College Algebra ♦ (satisfies Quantitative Reasoning for core) or
- MA 15800 Precalculus- Functions And Trigonometry ♦ (satisfies Quantitative Reasoning for core) or
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core) or
- MA 16100 Plane Analytic Geometry And Calculus I ♦ (satisfies Quantitative Reasoning for core) or
- MA 16500 Analytic Geometry And Calculus I ♦ (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)

## Additional Requirements

Brain and Behavioral Sciences Supplemental Information

## **Optional Concentration**

Research-Focused Honors Optional Concentration for PSYS & BBS

## 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Spring 1st Year

- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ♦ or
- HONR 19903 Interdisciplinary Approaches In Writing ◆
- 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
- Elective Credit Hours: 3.00

#### 15 - 16 Credits

#### Fall 2nd Year

- PSY 20100 Introduction To Statistics In Psychology ◆
- BBS Major Area B1 ♦ Credit Hours: 3.00
- BBS Major Area D Credit Hours: 3.00
- Cultural/International Diversity Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15 Credits

## Spring 2nd Year

- PSY 20300 Introduction To Research Methods In Psychology ◆
- BBS Major Area B1 ◆ Credit Hours: 3.00
- BBS Major Area D Credit Hours: 3.00
- Cultural/International Diversity Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15 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
- Human Cultures: Humanities core Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15 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
- Social Ethics Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15 Credits

#### Fall 4th Year

- BBS Major Area C Credit Hours: 3.00
- BBS Major Area C Credit Hours: 3.00
- Electives Credit Hours: 9.00

#### 15 Credits

## Spring 4th Year

- Economics/Finance Selective Credit Hours: 3.00
- Management & Leadership Selective Credit Hours: 3.00
- Electives Credit Hours: 9.00

#### 15 Credits

#### Fall 1st Year

- PSY 12000 Elementary Psychology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- MA 15300 College Algebra or
- MA 15800 Precalculus- Functions And Trigonometry or
- MA 16010 Applied Calculus I or
- MA 16100 Plane Analytic Geometry And Calculus I or
- MA 16500 Analytic Geometry And Calculus I
- Cultural/International Diversity Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15-17 Credits

#### **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.
- 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.
- At least 32 credits of coursework from Purdue University required at 30000 level or higher for graduation.
- 2.0 GPA required for Graduation
- Students may NOT major in both Brain & Behavioral Sciences and Psychological Sciences.

## 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## 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 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) Psychology Required Courses (9 credits)

- PSY 12000 Elementary Psychology ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- PSY 20100 Introduction To Statistics In Psychology ◆
- PSY 20300 Introduction To Research Methods In Psychology ◆

## B) Psychology Selectives (12 credits)

Select two courses from each of the following groups.

#### B1 ♦

- PSY 20000 Introduction To Cognitive Psychology
- PSY 20200 Introduction To Quantitative Topics In Psychology
- PSY 22200 Introduction To Behavioral Neuroscience
- PSY 31400 Introduction To Learning
   -

#### **B2** ♦

- PSY 23500 Child Psychology
- PSY 24000 Introduction To Social Psychology
- PSY 27200 Introduction To Industrial-Organizational Psychology
- PSY 35000 Abnormal Psychology

## 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.

## Other Departmental/Program Course Requirements (31-68 credits)

- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- HONR 19903 Interdisciplinary Approaches In Writing ◆ (satisfies Written Communication and Information Literacy for core)
- MA 15300 College Algebra ♦ (satisfies Quantitative Reasoning for core) or
- MA 15800 Precalculus- Functions And Trigonometry ◆ (satisfies Quantitative Reasoning for core) or
- MA 16010 Applied Calculus I ♦ (satisfies Quantitative Reasoning for core) or
- MA 16100 Plane Analytic Geometry And Calculus I ♦ (satisfies Quantitative Reasoning for core) or
- MA 16500 Analytic Geometry And Calculus I ♦ (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.)
  - \*Selectives must total 9 or more credits.
- Natural Sciences, Math, & Information Technology Selective select from <u>Group 1</u> 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\*; <u>Must have lab component unless one of the other courses selected has lab component</u>. (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 Unviersity 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)

## Additional Requirements

Psychological Sciences Supplemental Information

## **Optional Concentration**

Research-Focused Honors Optional Concentration for PSYS & BBS

## 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.

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)

## Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Fall 1st Year

- PSY 12000 Elementary Psychology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- MA 15300 College Algebra ♦ or
- MA 15800 Precalculus- Functions And Trigonometry ♦ or
- MA 16010 Applied Calculus I ♦ or
- MA 16100 Plane Analytic Geometry And Calculus I ♦ or
- MA 16500 Analytic Geometry And Calculus I ◆
- Cultural/International Diversity Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15-17 Credits

## Spring 1st Year

- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆ or
- HONR 19903 Interdisciplinary Approaches In Writing ◆
- 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 ◆
- 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 ◆
- 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

#### **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.
- 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.
- At least 32 credits of Purdue coursework required at 30000 level or higher for graduation.
- 2.0 GPA required for graduation.
- Students may NOT major in both Psychological Sciences (PSYS) and Brain & Behavioral Sciences (BBS).

## 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

#### Minor

## **Psychology Minor**

## Requirements for the Minor (15 credits)

## A. Required Course (3 credits)

PSY 12000 - Elementary Psychology

### B. Selective - Choose One (3 credits)

- PSY 20000 Introduction To Cognitive Psychology
- PSY 22200 Introduction To Behavioral Neuroscience

#### C. Selective - Choose One (3 credits)

- PSY 23500 Child Psychology
- PSY 24000 Introduction To Social Psychology
- PSY 27200 Introduction To Industrial-Organizational Psychology
- PSY 35000 Abnormal Psychology

## D. Additional Psychology course - Choose Two (6 credits)

• PSY courses (Only one of the following courses may be used: PSY 39000 or PSY 39100)

#### **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.

#### Disclaimer

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The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **Department of Public Health**

#### **About Public Health**

The Department of Public Health at Purdue University is dedicated to training individuals with a passion to help others through science-based approaches. Our faculty, students and alumni work as educators, researchers, practitioners, and policy makers to tackle challenges affecting the health and well-being of populations locally, nationally and globally. Our focus is on disease prevention and health promotion.

We offer a bachelor's of science (BS) degree in public health as well as a Council on Education for Public Health (CEPH) accredited master's degree of public health (MPH). All undergraduate and graduate students select a concentrations that matches their particular interests 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 positioned to be successful leaders in the public health arena. We hope you will join us.

## **Faculty (website)**

## **Department of Public Health (website)**

## **Contact Information**

Public Health

Purdue University

Matthews Hall, Room 223

812 W. State Street

West Lafayette, IN 47907

Phone: (765) 496-1826

#### **Baccalaureate**

# Public Health: Behavioral Social Sciences Concentration, 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, schools, 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).

An internship at a worksite or in a clinical, community, or government public health setting is part of the curriculum. The goal of the program is to prepare students for entry-level positions in a variety of public health areas.

After completing their BS in Public Health, some students chose to go onto graduate or professional school in: public health, (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), physician's assistant (PA), and medicine. Students also go onto work with Peace Corps or AmeriCorps.

Department of Public Health

Public Health Major Change (CODO) Requirements

## Degree Requirements

# **120 Credits Required**

## Public Health Major Course Requirements (34 credits)

Students must earn a "C-"or better in all HK and PUBH courses

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 10000 Introduction To Public Health
- PUBH 20500 Basic Public Health Studies
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40000 Human Diseases And Disorders
- PUBH 40500 Principles Of Epidemiology
- PUBH 48000 Internship For Public Health (400 hour internship)
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health

## Behavioral Social Sciences Concentration (19 credits)

- BIOL 11000 Fundamentals Of Biology I ◆
- ANTH 20300 Biological Bases Of Human Social Behavior or
- ANTH 21200 Culture, Food And Health or
- ANTH 34000 Global Perspectives On Health

Select 12 Credits from the following: (must be from at least 2 different departments)

- COM 37800 Introduction To Health Communication
- COM 47800 Health Communication Campaigns
- COM 57600 Health Communication
- HDFS 21000 Introduction To Human Development
- HDFS 32500 Health And Health Care For Children And Families
- POL 30000 Introduction To Political Analysis
- POL 52400 Public Policy And The Family

- PSY 22200 Introduction To Behavioral Neuroscience
- PSY 24000 Introduction To Social Psychology
- PSY 35000 Abnormal Psychology
- SOC 22000 Social Problems
- SOC 27500 Sociology Of Aging And The Life Course
- SOC 35200 Drugs, Culture, And Society
- SOC 38200 Introduction To Statistics In Sociology
- SOC 38300 Introduction To Research Methods In Sociology
- SOC 53100 Community Organization
- SOC 57100 Health And Behavior
- SOC 57200 Comparative Healthcare Systems
- SOC 57300 The Human Side Of Medicine
- SOC 57600 Health And Aging In Social Context
- TLI 11200 Foundations Of Organizational Leadership
- TLI 25400 Leading Change In Technology Organizations or
- OLS 38600 Leadership For Organizational Change And Innovation

## Other Departmental/Program Course Requirements (57-60 credits)

- BIOL 20300 Human Anatomy And Physiology ◆ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ◆
- CHM 11200 General Chemistry ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ◆ (satisfies Oral Communication for core)
- MA 15300 College Algebra (satisfies Quantitative Reasoning for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology
- STAT 30100 Elementary Statistical Methods ◆
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 Business Writing or
- ENGL 42100 Technical Writing or
- ENGL 42201 Writing For The Health And Human Sciences
- Culture & Diversity Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 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
- Science, Technology & Society Selective select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement) Credit Hours: 1.00-3.00

## Electives (7-10 credits)

## Additional Requirements

## 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.

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.

## Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- MA 15300 College Algebra ◆
- PUBH 10000 Introduction To Public Health
- SOC 10000 Introductory Sociology ◆
- Other Language 10100 Credit Hours: 3.00

#### 17 Credits

## Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- PSY 12000 Elementary Psychology ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Other Language 10200 Credit Hours: 3.00

#### 16-17 Credits

#### Fall 2nd Year

- CHM 11100 General Chemistry ◆
- PUBH 20500 Basic Public Health Studies
- STAT 30100 Elementary Statistical Methods ◆
- Culture & Diversity Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00

#### 15 Credits

## Spring 2nd Year

- CHM 11200 General Chemistry ◆
- HK 36500 Principles Of Community Health Promotion ♦ or
- HSCI 20100 Principles of Public Health Science ◆
- Concentration Intro Course Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 3.00

#### 15 Credits

#### Fall 3rd Year

- BIOL 11000 Fundamentals Of Biology I ◆
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 40000 Human Diseases And Disorders
- ENGL 42000 Business Writing ◆ or
- ENGL 42100 Technical Writing ♦ or
- ENGL 42201 Writing For The Health And Human Sciences ◆
- Elective Credit Hours: 3.00

#### 16 Credits

#### Spring 3rd Year

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40500 Principles Of Epidemiology
- Concentration Selective Credit Hours: 3.00
- Science, Technology, & Society Selective or Elective Credit Hours: 1.00-3.00

#### 15 Credits

#### Fall 4th Year

- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health
- Concentration Selective Credit Hours: 3.00
- Concentration Selective Credit Hours: 3.00
- Concentration Selective Credit Hours: 3.00
- Elective Credit Hours: 2.00

#### 14 Credits

## Spring 4th Year

Students may also do internship during the summer and graduate in August.

- PUBH 48000 Internship For Public Health
- Elective Credit Hours: 3.00

#### 12 Credits

#### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- "C-" or better required in all HK and PUBH courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. PUBH includes 30 credits (if taken at Purdue).

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Public Health: Biostatistics/Communications & Informatics/Systems Thinking Concentration, 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, schools, 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).

An internship at a worksite or in a clinical, community, or government public health setting is part of the curriculum. The goal of the program is to prepare students for entry-level positions in a variety of public health areas.

After completing their BS in Public Health, some students chose to go onto graduate or professional school in: public health, (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), physician's assistant (PA), and medicine. Students also go onto work with Peace Corps or AmeriCorps.

## Degree Requirements

# 120 Credits Required

## Public Health Major Course Requirements (34 credits)

Students must earn a "C-"or better in all HK and PUBH courses

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 10000 Introduction To Public Health
- PUBH 20500 Basic Public Health Studies
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40000 Human Diseases And Disorders
- PUBH 40500 Principles Of Epidemiology
- PUBH 48000 Internship For Public Health (400 hour internship)
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health

# Biostatistics/Communications & Informatics/Systems Thinking Concentration (18 Credits)

#### **Required Course (3 credits)**

- CGT 14100 Internet Foundations Technologies And Development ◆ Select 15 credits from the following: (from minimum of two departments)
- CNIT 45800 Biomedical Informatics
- COM 25300 Introduction To Public Relations
- COM 31500 Speech Communication Of Technical Information
- COM 41500 Discussion Of Technical Problems
- COM 43500 Communication And Emerging Technologies
- IET 23500 Introduction To Lean And Sustainable Systems
- IET 43640 Lean Six Sigma
- MET 52700 Technology From A Global Perspective
- NUR 52500 Informatics In Nursing
- PSY 27200 Introduction To Industrial-Organizational Psychology
- SOC 38200 Introduction To Statistics In Sociology
- SOC 38300 Introduction To Research Methods In Sociology
- SOC 57200 Comparative Healthcare Systems

- STAT 49000 Topics In Statistics For Undergraduates
- SYS 35000 Systems Methods
- TLI 25300 Principles Of Technology Strategy
- TLI 25400 Leading Change In Technology Organizations or
- OLS 38600 Leadership For Organizational Change And Innovation

## Other Departmental/Program Course Requirements (57-60 credits)

- BIOL 20300 Human Anatomy And Physiology ◆ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ◆
- CHM 11200 General Chemistry ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- MA 15300 College Algebra (satisfies Quantitative Reasoning for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology
- STAT 30100 Elementary Statistical Methods ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 Business Writing or
- ENGL 42100 Technical Writing or
- ENGL 42201 Writing For The Health And Human Sciences
- Culture & Diversity Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 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
- Science, Technology & Society Selective select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement) Credit Hours: 1.00-3.00

## Electives (8-11 credits)

## Additional Requirements

Public Health Supplemental Information

## 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.

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.

#### Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

#### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- PUBH 10000 Introduction To Public Health
- MA 15300 College Algebra ◆
- SOC 10000 Introductory Sociology ◆
- Other Language 10100 Credit Hours: 3.00

#### 17 Credits

## Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- PSY 12000 Elementary Psychology ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆

• Other Language 10200 - Credit Hours: 3.00

#### 16-17 Credits

#### Fall 2nd Year

- CHM 11100 General Chemistry ◆
- PUBH 20500 Basic Public Health Studies
- STAT 30100 Elementary Statistical Methods ◆
- Culture & Diversity Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00

#### 15 Credits

## Spring 2nd Year

- CHM 11200 General Chemistry ◆
- CGT 14100 Internet Foundations Technologies And Development ◆
- HK 36500 Principles Of Community Health Promotion ♦ or
- HSCI 20100 Principles of Public Health Science ◆
- Leadership/Policy Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 3.00

#### 15 Credits

#### Fall 3rd Year

- PUBH 32000 Health Behavior And Health Promotion
- PUBH 40000 Human Diseases And Disorders
- ENGL 42000 Business Writing ♦ or
- ENGL 42100 Technical Writing ♦ or
- ENGL 42201 Writing For The Health And Human Sciences ◆
- Concentration Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

#### 15 Credits

## Spring 3rd Year

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40500 Principles Of Epidemiology
- Concentration Selective Credit Hours: 3.00
- Science, Technology, & Society Selective or Elective Credit Hours: 1.00-3.00

#### 15 Credits

#### Fall 4th Year

HK 46500 - Research Methods or

PUBH 49200 - Mentored Research In Public Health

Concentration Selective - Credit Hours: 3.00
 Concentration Selective - Credit Hours: 3.00
 Concentration Selective - 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

• Elective - Credit Hours: 3.00

#### 12 Credits

#### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- "C-" or better required in all HK and PUBH courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. PUBH includes 30 credits (if taken at Purdue).

## 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	HEBR-Hebrew	HEBR-Hebrew
	(Ancient)	(Biblical)	(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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Public Health: Environmental Health/Epidemiology/Public Health Biology Concentration, 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, schools, 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).

An internship at a worksite or in a clinical, community, or government public health setting is part of the curriculum. The goal of the program is to prepare students for entry-level positions in a variety of public health areas.

After completing their BS in Public Health, some students chose to go onto graduate or professional school in: public health, (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), physician's assistant (PA), and medicine. Students also go onto work with Peace Corps or AmeriCorps.

Department of Public Health

Public Health Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Public Health Major Course Requirements (34 credits)

Students must earn a "C-"or better in all HK and PUBH courses

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 10000 Introduction To Public Health
- PUBH 20500 Basic Public Health Studies
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40000 Human Diseases And Disorders
- PUBH 40500 Principles Of Epidemiology
- PUBH 48000 Internship For Public Health (400 hour internship)
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health

# Environmental Health/Epidemiology/Public Health Biology Concentration (20 Credits)

#### **Required Courses (8 credits)**

- BIOL 11000 Fundamentals Of Biology I ♦ and
- BIOL 11100 Fundamentals Of Biology II ◆

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

- AGEC 20400 Introduction To Resource Economics And Environmental Policy
- AGEC 52500 Environmental Policy Analysis
- AGRY 12500 Environmental Science And Conservation or
- EAPS 12500 Environmental Science And Conservation or
- FNR 12500 Environmental Science And Conservation or
- NRES 12500 Environmental Science And Conservation
- AGRY 32000 Genetics
- ANTH 32700 Environment And Culture
- ANTH 39300 Interdisciplinary Approaches To Environmental And Sustainability Studies or
- ENGL 39300 Interdisciplinary Approaches To Environmental And Sustainability Studies or
- NRES 39300 Interdisciplinary Approaches To Environmental And Sustainability Studies
- BCHM 30700 Biochemistry
- BIOL 22100 Introduction To Microbiology
- BIOL 24100 Biology IV: Genetics And Molecular Biology
- BIOL 48300 Great Issues: Environmental And Conservation Biology
- CHM 25500 Organic Chemistry

- CHM 25600 Organic Chemistry
- CHM 25700 Organic Chemistry
- FNR 48800 Global Environmental Issues
- HSCI 20200 Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 34500 Introduction To Occupational And Environmental Health Sciences
- NUTR 59000 Special Problems In Nutrition Nutritional Epidemiology
- PHIL 27000 Biomedical Ethics
- PHIL 29000 Environmental Ethics
- POL 22300 Introduction To Environmental Policy
- POL 22900 Emerging Problems In Political Science
- POL 42300 International Environmental Policy
- PSY 42200 Genes and Behavior
- SOC 37400 Medical Sociology
- SOC 57200 Comparative Healthcare Systems

## Other Departmental/Program Course Requirements (57-60 credits)

- BIOL 20300 Human Anatomy And Physiology ◆ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ◆
- CHM 11200 General Chemistry ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- MA 15300 College Algebra (satisfies Quantitative Reasoning for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology
- STAT 30100 Elementary Statistical Methods ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 Business Writing or
- ENGL 42100 Technical Writing or
- ENGL 42201 Writing For The Health And Human Sciences
- Culture & Diversity Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 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
- Science, Technology & Society Selective select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement) Credit Hours: 1.00-3.00

# Electives (6-9 credits)

## Additional Requirements

Public Health Supplemental Information

## 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.

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.

#### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

#### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- MA 15300 College Algebra ◆
- PUBH 10000 Introduction To Public Health
- SOC 10000 Introductory Sociology ◆
- Other Language 10100 Credit Hours: 3.00

#### 17 Credits

## Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- PSY 12000 Elementary Psychology ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Other Language 10200 Credit Hours: 3.00

### 16-17 Credits

### Fall 2nd Year

- CHM 11100 General Chemistry ◆
- PUBH 20500 Basic Public Health Studies
- STAT 30100 Elementary Statistical Methods ◆
- Culture & Diversity Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00

#### 15 Credits

## Spring 2nd Year

- CHM 11200 General Chemistry ◆
- HK 36500 Principles Of Community Health Promotion ♦ or
- HSCI 20100 Principles of Public Health Science ◆
- Concentration Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 3.00

#### 15 Credits

### Fall 3rd Year

- BIOL 11000 Fundamentals Of Biology I ◆
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 40000 Human Diseases And Disorders
- ENGL 42000 Business Writing ♦ or
- ENGL 42100 Technical Writing ♦ or
- ENGL 42201 Writing For The Health And Human Sciences ◆
- Elective Credit Hours: 1.00

### 14 Credits

## Spring 3rd Year

- BIOL 11100 Fundamentals Of Biology II ◆
- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40500 Principles Of Epidemiology
- Science, Technology, & Society Selective or Elective Credit Hours: 1.00-3.00

#### 16 Credits

### Fall 4th Year

- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health
- Concentration Selective Credit Hours: 3.00
- Concentration Selective Credit Hours: 3.00
- Concentration Selective 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
- Elective Credit Hours: 3.00

### 12 Credits

### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- "C-" or better required in all HK and PUBH courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. PUBH includes 30 credits (if taken at Purdue).

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Public Health: Global Health Concentration, 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, schools, 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).

An internship at a worksite or in a clinical, community, or government public health setting is part of the curriculum. The goal of the program is to prepare students for entry-level positions in a variety of public health areas.

After completing their BS in Public Health, some students chose to go onto graduate or professional school in: public health, (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), physician's assistant (PA), and medicine. Students also go onto work with Peace Corps or AmeriCorps.

Department of Public Health

Public Health Major Change (CODO) Requirements

## **Degree Requirements**

# 120 Credits Required

# Public Health Major Course Requirements (34 credits)

Students must earn a "C-"or better in all HK and PUBH courses

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 10000 Introduction To Public Health
- PUBH 20500 Basic Public Health Studies
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40000 Human Diseases And Disorders
- PUBH 40500 Principles Of Epidemiology
- PUBH 48000 Internship For Public Health (400 hour internship)
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health

## Global Health Concentration (18 Credits)

### Required Course (3 credits)

- ANTH 20500 Human Cultural Diversity or
- ANTH 34000 Global Perspectives On Health

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

- AAS 37100 The African American Experience
- AAS 37300 Issues In African American Studies
- AGR 20100 Communicating Across Culture
- ANTH 21200 Culture, Food And Health
- ANTH 33700 Human Diet: Origins And Evolution
- ANTH 48200 Sexual Diversity In Global Perspectives
- ASAM 24000 Introduction To Asian American Studies
- ASAM 34000 Contemporary Issues In Asian American Studies
- COM 22400 Communicating In The Global Workplace
- FNR 48800 Global Environmental Issues
- HDFS 21000 Introduction To Human Development
- HDFS 30500 Biosocial Foundations Of The Family
- HDFS 32500 Health And Health Care For Children And Families
- HIST 30000 Eve Of Destruction: Global Crises And World Organization In The 20th Century
- IDIS 59100 Selected Topics In Interdisciplinary Studies
- LALS 25000 Introduction To Latin American And Latino Studies
- MET 52700 Technology From A Global Perspective

- PHIL 11400 Global Moral Issues
- POL 22900 Emerging Problems In Political Science
- PSY 24000 Introduction To Social Psychology or
- SOC 34000 General Social Psychology
- PSY 33500 Stereotyping And Prejudice
- SOC 27500 Sociology Of Aging And The Life Course
- SOC 31000 Race And Ethnicity
- SOC 33800 Global Social Movements
- SOC 33900 Sociology Of Global Development
- SOC 35200 Drugs, Culture, And Society
- SOC 38200 Introduction To Statistics In Sociology
- SOC 57200 Comparative Healthcare Systems
- SOC 57400 The Social Organization Of Healthcare
- SOC 57600 Health And Aging In Social Context

## Other Departmental/Program Course Requirements (57-60 credits)

- BIOL 20300 Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ◆
- CHM 11200 General Chemistry ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- MA 15300 College Algebra (satisfies Quantitative Reasoning for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology
- STAT 30100 Elementary Statistical Methods ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 Business Writing or
- ENGL 42100 Technical Writing or
- ENGL 42201 Writing For The Health And Human Sciences
- Culture & Diversity Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 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
- Science, Technology & Society Selective select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement) Credit Hours: 1.00-3.00

# Electives (8-11 credits)

# Additional Requirements

## 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- PUBH 10000 Introduction To Public Health
- MA 15300 College Algebra ◆
- SOC 10000 Introductory Sociology ◆
- Other Language 10100 Credit Hours: 3.00

### 17 Credits

## Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- PSY 12000 Elementary Psychology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Other Language 10200 Credit Hours: 3.00

### 16-17 Credits

### Fall 2nd Year

- CHM 11100 General Chemistry ◆
- PUBH 20500 Basic Public Health Studies
- STAT 30100 Elementary Statistical Methods ◆
- Culture & Diversity Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00

#### 15 Credits

## Spring 2nd Year

- CHM 11200 General Chemistry ◆
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science ◆
- Concentration Intro Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 3.00

#### 15 Credits

### Fall 3rd Year

- PUBH 32000 Health Behavior And Health Promotion
- PUBH 40000 Human Diseases And Disorders
- ENGL 42000 Business Writing ♦ or
- ENGL 42100 Technical Writing ◆ or
- ENGL 42201 Writing For The Health And Human Sciences ◆
- Concentration Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 15 Credits

## Spring 3rd Year

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40500 Principles Of Epidemiology
- Concentration Selective Credit Hours: 3.00
- Science, Technology, & Society Selective or Elective Credit Hours: 1.00-3.00

#### 15 Credits

### Fall 4th Year

- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health
- Concentration Selective Credit Hours: 3.00
- Concentration Selective Credit Hours: 3.00
- Concentration Selective 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
- Elective Credit Hours: 3.00

### 12 Credits

### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- "C-" or better required in all HK and PUBH courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. PUBH includes 30 credits (if taken at Purdue).

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# Public Health: Health Policy & Management Concentration, 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, schools, 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).

An internship at a worksite or in a clinical, community, or government public health setting is part of the curriculum. The goal of the program is to prepare students for entry-level positions in a variety of public health areas.

After completing their BS in Public Health, some students chose to go onto graduate or professional school in: public health, (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), physician's assistant (PA), and medicine. Students also go onto work with Peace Corps or AmeriCorps.

Department of Public Health

Public Health Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Public Health Major Course Requirements (34 credits)

Students must earn a "C-"or better in all HK and PUBH courses

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 10000 Introduction To Public Health
- PUBH 20500 Basic Public Health Studies
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40000 Human Diseases And Disorders
- PUBH 40500 Principles Of Epidemiology
- PUBH 48000 Internship For Public Health (400 hour internship)
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health

## Health Policy & Management Concentration (18 Credits)

### **Required Courses (6 credits)**

- IET 43640 Lean Six Sigma ◆
- POL 12000 Introduction To Public Policy And Public Administration ◆
   Select 12 credits from the following: (from minimum of two departments)
- COM 22400 Communicating In The Global Workplace
- COM 25300 Introduction To Public Relations
- COM 32000 Small Group Communication
- COM 32400 Introduction To Organizational Communication
- COM 32800 Diversity At Work: A Rhetorical Approach
- COM 37500 Conflict And Negotiation
- COM 41900 Judgment And Decision Making
- CSR 30900 Leadership Strategies
- CSR 33100 Consumer Behavior
- ECON 25100 Microeconomics
- ECON 25200 Macroeconomics
- MGMT 20000 Introductory Accounting
- MGMT 20100 Management Accounting I
- MGMT 30400 Introduction To Financial Management
- MGMT 32300 Principles Of Marketing
- MGMT 44301 Management Of Human Resources
- MGMT 44362 Leadership & Organizational Change

- MGMT 45500 Legal Background For Business I
- OBHR 33000 Introduction To Organizational Behavior
- OLS 38800 Leadership Through Teams
- POL 30000 Introduction To Political Analysis
- POL 52400 Public Policy And The Family
- PSY 27200 Introduction To Industrial-Organizational Psychology
- SOC 22000 Social Problems
- SOC 27500 Sociology Of Aging And The Life Course
- SOC 37400 Medical Sociology
- SOC 53100 Community Organization
- SOC 57200 Comparative Healthcare Systems
- SOC 57300 The Human Side Of Medicine
- SOC 57400 The Social Organization Of Healthcare
- SOC 57600 Health And Aging In Social Context
- SYS 40000 Systems Praxis
- TLI 15200 Business Principles For Organizational Leadership
- TLI 21300 Project Management
- TLI 25400 Leading Change In Technology Organizations or
- OLS 38600 Leadership For Organizational Change And Innovation

## Other Departmental/Program Course Requirements (57-60 credits)

- BIOL 20300 Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ◆
- CHM 11200 General Chemistry ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- COM 11400 Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- MA 15300 College Algebra (satisfies Quantitative Reasoning for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology
- STAT 30100 Elementary Statistical Methods ◆
- ENGL 10600 First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 Business Writing or
- ENGL 42100 Technical Writing or
- ENGL 42201 Writing For The Health And Human Sciences
- Culture & Diversity Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 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
- Science, Technology & Society Selective select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement) Credit Hours: 1.00-3.00

## Electives (8-11 credits)

# Additional Requirements

Public Health Supplemental Information

## 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.

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.

## Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- COM 11400 Fundamentals Of Speech Communication ◆

- MA 15300 College Algebra ◆
- PUBH 10000 Introduction To Public Health
- SOC 10000 Introductory Sociology ◆
- Other Language 10100 Credit Hours: 3.00

### 17 Credits

### Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- PSY 12000 Elementary Psychology ◆
- ENGL 10600 First-Year Composition ♦ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Other Language 10200 Credit Hours: 3.00

### 16-17 Credits

### Fall 2nd Year

- CHM 11100 General Chemistry ◆
- PUBH 20500 Basic Public Health Studies
- STAT 30100 Elementary Statistical Methods ◆
- Culture & Diversity Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00

### 15 Credits

### Spring 2nd Year

- CHM 11200 General Chemistry ◆
- POL 12000 Introduction To Public Policy And Public Administration ◆
- HK 36500 Principles Of Community Health Promotion ♦ or
- HSCI 20100 Principles of Public Health Science ◆
- Leadership/Policy Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 3.00

### 15 Credits

### Fall 3rd Year

- PUBH 32000 Health Behavior And Health Promotion
- PUBH 40000 Human Diseases And Disorders
- ENGL 42000 Business Writing ◆ or
- ENGL 42100 Technical Writing ◆ or

- ENGL 42201 Writing For The Health And Human Sciences ◆
- Concentration Selective Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 15 Credits

### Spring 3rd Year

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40500 Principles Of Epidemiology
- Concentration Selective Credit Hours: 3.00
- Science, Technology, & Society Selective or Elective Credit Hours: 1.00-3.00

### 15 Credits

### Fall 4th Year

- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health
- IET 43640 Lean Six Sigma ◆
- Concentration Selective Credit Hours: 3.00
- Concentration Selective 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
- Elective Credit Hours: 3.00

#### 12 Credits

### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.

- "C-" or better required in all HK and PUBH courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. PUBH includes 30 credits (if taken at Purdue).

# 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# **Public Health: Interdisciplinary Concentration, 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, schools, 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).

An internship at a worksite or in a clinical, community, or government public health setting is part of the curriculum. The goal of the program is to prepare students for entry-level positions in a variety of public health areas.

After completing their BS in Public Health, some students chose to go onto graduate or professional school in: public health, (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), physician's assistant (PA), and medicine. Students also go onto work with Peace Corps or AmeriCorps.

Department of Public Health

Public Health Major Change (CODO) Requirements

## Degree Requirements

# **120 Credits Required**

## Public Health Major Course Requirements (34 credits)

Students must earn a "C-"or better in all HK and PUBH courses

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 10000 Introduction To Public Health
- PUBH 20500 Basic Public Health Studies
- PUBH 32000 Health Behavior And Health Promotion
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40000 Human Diseases And Disorders
- PUBH 40500 Principles Of Epidemiology
- PUBH 48000 Internship For Public Health (400 hour internship)
- HK 36500 Principles Of Community Health Promotion or
- HSCI 20100 Principles of Public Health Science (satisfies Science, Technology & Society for core)
- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health

# Interdisciplinary Concentration (18 credits)

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

# Other Departmental/Program Course Requirements (57-60 credits)

- BIOL 20300 Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 20400 Human Anatomy And Physiology ♦ (satisfies Science for core)
- CHM 11100 General Chemistry ◆
- CHM 11200 General Chemistry ◆
- CNIT 13600 Personal Computing Technology And Applications ◆

- COM 11400 Fundamentals Of Speech Communication ◆ (satisfies Oral Communication for core)
- MA 15300 College Algebra (satisfies Quantitative Reasoning for core)
- PSY 12000 Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 Introductory Sociology
- STAT 30100 Elementary Statistical Methods ◆
- ENGL 10600 First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 Accelerated First-Year Composition ◆ (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 Business Writing or
- ENGL 42100 Technical Writing or
- ENGL 42201 Writing For The Health And Human Sciences
- Culture & Diversity Selective Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 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
- Science, Technology & Society Selective select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement) Credit Hours: 1.00-3.00

## Electives (8-11 credits)

## Additional Requirements

Public Health Supplemental Information

# 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.

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.

### Prerequisite Information:

For current pre-requisites for courses, click here.

## **Program Requirements**

### Fall 1st Year

- BIOL 20300 Human Anatomy And Physiology ◆
- COM 11400 Fundamentals Of Speech Communication ◆
- MA 15300 College Algebra ◆
- PUBH 10000 Introduction To Public Health
- SOC 10000 Introductory Sociology ◆
- Other Language 10100 Credit Hours: 3.00

### 17 Credits

## Spring 1st Year

- BIOL 20400 Human Anatomy And Physiology ◆
- CNIT 13600 Personal Computing Technology And Applications ◆
- PSY 12000 Elementary Psychology ◆
- ENGL 10600 First-Year Composition ◆ or
- ENGL 10800 Accelerated First-Year Composition ◆
- Other Language 10200 Credit Hours: 3.00

### 16-17 Credits

### Fall 2nd Year

- CHM 11100 General Chemistry ◆
- PUBH 20500 Basic Public Health Studies
- STAT 30100 Elementary Statistical Methods ◆
- Culture & Diversity Selective Credit Hours: 3.00
- Psychology Selective Credit Hours: 3.00

#### 15 Credits

### Spring 2nd Year

- CHM 11200 General Chemistry ◆
- HK 36500 Principles Of Community Health Promotion ♦ or
- HSCI 20100 Principles of Public Health Science ◆
- Concentration Intro Credit Hours: 3.00
- Leadership/Policy Selective Credit Hours: 3.00
- Sociology Selective Credit Hours: 3.00

#### 15 Credits

### Fall 3rd Year

- PUBH 32000 Health Behavior And Health Promotion
- PUBH 40000 Human Diseases And Disorders
- ENGL 42000 Business Writing ♦ or
- ENGL 42100 Technical Writing ♦ or
- ENGL 42201 Writing For The Health And Human Sciences ◆
- Concentration Intro Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 15 Credits

## Spring 3rd Year

- PUBH 24000 Global Health
- PUBH 29500 Internship & Career Preparation
- PUBH 32500 Methods Of Health Promotion And Education
- PUBH 40500 Principles Of Epidemiology
- Concentration Selective Credit Hours: 3.00
- Science, Technology, & Society Selective or Elective Credit Hours: 1.00-3.00

### 15 Credits

### Fall 4th Year

- HK 46500 Research Methods or
- PUBH 49200 Mentored Research In Public Health
- Concentration Selective Credit Hours: 3.00
- Concentration Selective Credit Hours: 3.00
- Concentration Selective 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
- Elective Credit Hours: 3.00

### 12 Credits

### **Notes**

- 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.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- "C-" or better required in all HK and PUBH courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. PUBH includes 30 credits (if taken at Purdue).

## 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
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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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

# 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.

### **Baccalaureate**

# Speech, Language, and Hearing Sciences, BS

# **About the Program**

The Department of Speech, Language, and Hearing Sciences (SLHS) at Purdue University is in the College of Health and Human Sciences. Undergraduate majors in SLHS obtain a Bachelor of Science degree in Speech, Language, and Hearing Sciences. Courses at the undergraduate level are designed to introduce students to basic processes of communication, speech, language, and hearing, and to disorders of communication, and eligible students may also earn course credit working as research assistants under the supervision of department faculty. Students who qualify also have the opportunity to participate in clinical observation and a practicum during the latter stages of their program. The Bachelor of Science degree prepares you for careers in healthcare and provides a firm foundation for graduate school.

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)

## 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 (satisfies Science, Technology & Society for core)
- SLHS 22700 Elements Of Linguistics (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SLHS 30200 Hearing Science
- SLHS 30300 Anatomy And Physiology Of The Speech Mechanism
- SLHS 30600 Introduction To Phonetics
- SLHS 30900 Language Development

## 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)

### Modern Language Requirement (12-16 credits)

Proficiency through level IV in one language (satisfies Human Cultures: Humanities for core) (Select from American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Korean, Latin, Japanese, Portuguese, Russian, or Spanish.)

- Modern Language 10100 Credit Hours: 3.00 4.00
- Modern Language 10200 Credit Hours: 3.00 4.00
- Modern Language 20100 Credit Hours: 3.00 4.00
- Modern Language 20200 Credit Hours: 3.00 4.00

### 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)

# 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.

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.

## Prerequisite Information:

For current pre-requisites for courses, click here.

# **Program Requirements**

### Fall 1st Year

- SLHS 11500 Introduction To Communicative Disorders
- Written Communication core ♦ Credit Hours: 3.00-4.00
- Modern Language 10100 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
- Oral Communication Credit Hours: 3.00
- Science Selective (CHM or PHYS) Credit Hours: 3.00-4.00
- Modern Language 10200 Credit Hours: 3.00 4.00
- Elective Credit Hours: 3.00

#### 15-17 Credits

### Fall 2nd Year

- SLHS 30200 Hearing Science or
- SLHS 30300 Anatomy And Physiology Of The Speech Mechanism
- SLHS 30600 Introduction To Phonetics or
- SLHS 30900 Language Development
- Modern Language 20100 Credit Hours: 3.00 4.00
- Elective Credit Hours: 3.00
- Elective Credit Hours: 3.00

### 15-16 Credits

# Spring 2nd Year

- SLHS 30200 Hearing Science or
- SLHS 30300 Anatomy And Physiology Of The Speech Mechanism
- SLHS 30600 Introduction To Phonetics or
- SLHS 30900 Language Development
- Modern Language 20200 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

### **Notes**

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.

- At least 32 credits of Purdue coursework be obtained at the 30000 level or higher.
- 2.0 GPA is required for graduation.

## 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.