

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!

- Consumer Science
- Health and Kinesiology
- Health Sciences
- Hospitality and Tourism Management
- Human Development and Family Studies
- Nursing
- Nutrition Science
- Psychological Sciences
- Public Health Program
- 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 (clinical) and internships.

[HHS Policies & Procedures](#)

Admissions (website)

Admission to Teacher Education

[Teacher Education 2019-2020](#)

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](#)

[Consumer Science](#)

[Health & Kinesiology](#)

[Health Sciences](#)

Hospitality & Tourism Management

Human Development & Family Studies

Nursing

Nutrition Science

Psychology

Speech, Language, and Hearing Sciences

Contact Information

The HHS student services staff members are located in offices in the Civil Engineering Building, 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

College of Health and Human Sciences Administration

Department of Consumer Science

About the Department of Consumer Science

The **Department 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, Retail Management, and Apparel Design and Technology.

Faculty

Contact Information

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Office of Student Services
College of Health and Human Sciences
Matthews Room 126
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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.

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. For more information, please visit [here](#).

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (32 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 33200 - Cross-Cultural Marketing And International Retailing
- 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 Selling In Agricultural Business
- 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)

- CS 11000 - Introduction To Computers or
- CS 23500 - Introduction To Organizational Computing or
- CNIT 13600 - Personal Computing Technology And Applications

- 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
- SPAN 42400 - Business Spanish

- 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

- 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)
- STAT 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)

Electives (16-21 credits)

Additional Requirements

Financial Counseling and Planning Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

Fall 1st Year

- CSR 10000 - Introduction To CSR
- PSY 12000 - Elementary Psychology ♦

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦

- CS 11000 - Introduction To Computers or
- CS 23500 - Introduction To Organizational Computing or
- CNIT 13600 - Personal Computing Technology And Applications

- 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 ♦
- SOC 10000 - Introductory Sociology
- ECON 25100 - Microeconomics ♦
- 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 38600 - Risk Management
- STAT 11300 - Statistics And Society ♦
- COM 21200 - Approaches To The Study Of Interpersonal Communication
- CSR 20000 - Professional Development In Consumer Science

- HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations or
- MGMT 20100 - Management Accounting I

- International Selective - Credit Hours: 3.00

16 Credits

Fall 3rd Year

- AGECE 42500 - Estate Planning And Property Transfer ♦
- AGECE 45600 - Federal Income Tax Law ♦
- CSR 30900 - Leadership Strategies
- MGMT 32300 - Principles Of Marketing ♦
- CSR 48400 - Consumer Investment And Savings Decisions ♦

15 Credits

Spring 3rd Year

- MGMT 45500 - Legal Background For Business I
- AGECE 33100 - Principles Of Selling In Agricultural Business
- COM 32500 - Interviewing: Principles And Practice
- Elective - Credit Hours: 3.00
- STAT Selective - Credit Hours: 3.00

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 ♦
- CSR 33200 - Cross-Cultural Marketing And International Retailing
- Elective - Credit Hours: 3.00
- Elective - 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

- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing

- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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.

Retail Management

Degree Requirements

120 Credits Required

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

- CSR 10000 - Introduction To CSR
- 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 33200 - Cross-Cultural Marketing And International Retailing
- CSR 34200 - Personal Finance
- CSR 34400 - Fundamentals Of Negotiations
- CSR 40100 - Buying Of Merchandise
- CSR 40400 - Strategic Issues For Sales And Retailing
- CSR 40600 - E-Retailing
- CSR 30000 - Field Experience In Retail Management or
- CSR 39800 - International Special Topics

Other Departmental/Program Course Requirements (56-63 credits)

- AGECE 33100 - Principles Of Selling In Agricultural Business
- COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- COM 25600 - Introduction To Advertising
- COM 32500 - Interviewing: Principles And Practice
- PSY 12000 - Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 10000 - Introductory Sociology ♦
- MGMT 32300 - Principles Of Marketing ♦
- MGMT 45500 - Legal Background For Business I
- CS 11000 - Introduction To Computers or
- CNIT 13600 - Personal Computing Technology And Applications or
- CS 23500 - Introduction To Organizational Computing
- ECON 21000 - Principles Of Economics or
- ECON 25100 - Microeconomics or
- ECON 25200 - Macroeconomics or
- AGECE 21700 - Economics
- 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)
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- SPAN 42400 - Business Spanish
- HTM 14100 - Financial Accounting For The Service Industries ♦ or
- MGMT 20000 - Introductory Accounting ♦ or
- MGMT 20010 - Business 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

- 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 (13-25 credits)

Additional Requirements

Retail Management Supplemental Information

Optional Concentration Requirements

Apparel Design and Technology Optional Concentration for Retail Management

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click [here](#).

Program Requirements

Fall 1st Year

- CSR 10000 - Introduction To CSR
- PSY 12000 - Elementary Psychology
- ENGL 10600 - First-Year Composition ♦ or

- ENGL 10800 - Accelerated First-Year Composition ♦
- CS 11000 - Introduction To Computers or
- CS 23500 - Introduction To Organizational Computing or
- CNIT 13600 - Personal Computing Technology And Applications
- 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
- STAT 11300 - Statistics And Society or
- STAT 22500 - Introduction To Probability Models or
- STAT 30100 - Elementary Statistical Methods
- Science - Credit Hours: 2.00-4.00
- Elective - Credit Hours: 9.00

15-17 Credits

Spring 2nd Year

- CSR 33100 - Consumer Behavior
- MGMT 32300 - Principles Of Marketing ♦
- HTM 14100 - Financial Accounting For The Service Industries ♦ or
- MGMT 20000 - Introductory Accounting ♦ or
- MGMT 20010 - Business Accounting ♦
- AGECE 21700 - Economics or
- ECON 21000 - Principles Of Economics or
- ECON 25100 - Microeconomics or

- ECON 25200 - Macroeconomics
- International Selective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- AGE 33100 - Principles Of Selling In Agricultural Business
- CSR 30900 - Leadership Strategies
- CSR 40100 - Buying Of Merchandise
- COM 25600 - Introduction To Advertising
- Elective

15 Credits

Spring 3rd Year

- CSR 21500 - Textile Industry
- CSR 32300 - Visual Merchandising
- CSR 33200 - Cross-Cultural Marketing And International Retailing
- 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 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 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- SPAN 42400 - Business Spanish
- Science, Technology, & Society- Credit Hours: 1.00-3.00
- Elective - Credit Hours: 7.00

14-16 Credits

Notes

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- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

Critical Course

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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. For more information, please visit: [here](#).

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (36-38 credits)

- AGEC 33100 - Principles Of Selling In Agricultural Business ♦
- CSR 10000 - Introduction To CSR
- 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 33200 - Cross-Cultural Marketing And International Retailing
- CSR 34200 - Personal Finance
- 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 Credit hours: 3.00

Other Departmental/Program Requirements (56-63 credits)

- COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- COM 31800 - Principles Of Persuasion
- 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

- CS 11000 - Introduction To Computers or
- CS 23500 - Introduction To Organizational Computing or
- CNIT 13600 - Personal Computing Technology And Applications

- ECON 21000 - Principles Of Economics or
- AGEC 21700 - 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)
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- SPAN 42400 - Business Spanish
- 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) - 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 (19-28 credits)

Additional Requirements

Selling & Sales Management Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication

- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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
- PSY 12000 - Elementary Psychology ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦
- CS 11000 - Introduction To Computers or
- CS 23500 - Introduction To Organizational Computing or
- CNIT 13600 - Personal Computing Technology And Applications
- 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 - Credit Hours: 2.00-4.00
- Elective - Credit Hours: 3.00

14-16 Credits

Fall 2nd Year

- AGECE 33100 - Principles Of Selling In Agricultural Business ♦
- CSR 20000 - Professional Development In Consumer Science
- HTM 14100 - Financial Accounting For The Service Industries or
- MGMT 20000 - Introductory Accounting
- Science- Credit Hours: 2.00-4.00
- Human Cultures: Humanities core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-17 Credits

Spring 2nd Year

- COM 31800 - Principles Of Persuasion
- AGECE 21700 - Economics or
- ECON 21000 - Principles Of Economics or
- ECON 25100 - Microeconomics or
- ECON 25200 - Macroeconomics
- HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations or
- MGMT 20100 - Management Accounting I
- International Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- CSR 31500 - Relationship Selling ♦
- MGMT 32300 - Principles Of Marketing ♦
- CSR 33100 - Consumer Behavior
- CSR 30900 - Leadership Strategies
- MGMT 45500 - Legal Background For Business I

15 Credits

Spring 3rd Year

- CSR 41500 - Sales Force Management
- CSR 33200 - Cross-Cultural Marketing And International Retailing
- CSR 34400 - Fundamentals Of Negotiations
- COM Selective - Credit Hours: 3.00
- Elective - 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
- CSR 34200 - Personal Finance
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- SPAN 42400 - Business Spanish

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

14-16 Credits

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Program Information

Apparel Design and Technology Optional Concentration for Retail Management

Optional concentration for the Retail Management major.

Required Courses (15 credits)

- CSR 12800 - Introduction To Apparel Design
- CSR 22000 - Apparel Design I
- CSR 22100 - Apparel Design II
- CSR 32800 - Apparel Art And Design
- CSR 42100 - Apparel Design III

Financial Counseling and Planning Supplemental Information

STAT Selective- Choose One (3 credits)

Statistics selective must be completed with a "C-" or better.

- STAT 22500 - Introduction To Probability Models

- STAT 30100 - Elementary Statistical Methods
- STAT 50100 - Experimental Statistics I
- SOC 38200 - Introduction To Statistics In Sociology

International Selective (3 credits)

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

- HTM 37200 - Global Tourism Geography
- ITAL 20100 - Italian Level III
- ITAL 20200 - Italian Level IV
- ITAL 30100 - Italian Level V
- ITAL 30200 - Italian Level VI
- JPNS 20100 - Japanese Level III
- JPNS 20200 - Japanese Level IV
- JPNS 30100 - Japanese Level V
- JPNS 30200 - Japanese Level VI
- JPNS 40100 - Japanese Level VII
- JPNS 40200 - Japanese Level VIII
- LATN 20100 - Latin Level III
- LATN 20200 - Latin Level IV
- NUTR 59000 - Special Problems In Nutrition - World Food Problems
- PHIL 11400 - Global Moral Issues
- PHIL 23000 - Religions Of The East
- PHIL 23100 - Religions Of The West
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- POL 23500 - International Relations Among Rich And Poor Nations
- POL 23700 - Modern Weapons And International Relations
- POL 34800 - East Asian Politics
- POL 42300 - International Environmental Policy
- PTGS 20200 - Portuguese Level IV
- PTGS 30100 - Portuguese Level V
- RUSS 20100 - Russian Level III
- RUSS 20200 - Russian Level IV
- RUSS 30100 - Russian Level V
- RUSS 30200 - Russian Level VI
- RUSS 40100 - Russian Level VII
- RUSS 40200 - Russian Level VIII
- SPAN 20100 - Spanish Level III
- SPAN 20200 - Spanish Level IV
- SPAN 30100 - Spanish Level V
- SPAN 30200 - Spanish Level VI
- SPAN 40100 - Spanish Level VII
- SPAN 40200 - Spanish Level VIII

Retail Management Supplemental Information

International Selective List (3 credits)

Foreign language course cannot be in your native language and cannot be taught in English.

Minimum three credits taken during a study abroad experience.

- AGECE 25000 - Economic Geography Of World Food And Resources

- AGEC 34000 - International Economic Development
- AGEC 45000 - International Agricultural Trade
- ANTH 34000 - Global Perspectives On Health
- ANTH 34100 - Culture And Personality
- ARAB 20100 - Standard Arabic Level III
- ARAB 20200 - Standard Arabic Level IV
- ARAB 30100 - Standard Arabic Level V
- ARAB 30200 - Standard Arabic Level VI
- CHNS 20100 - Chinese Level III
- CHNS 20200 - Chinese Level IV
- CHNS 30100 - Chinese Level V
- CHNS 30200 - Chinese Level VI
- CHNS 40100 - Chinese Level VII
- CHNS 40200 - Chinese Level VIII
- CLCS 18100 - Classical World Civilizations
- CLCS 23700 - Gender And Sexuality In Greek And Roman Antiquity
- CLCS 38000 - Alexander The Great and Hellenistic World
- COM 22400 - Communicating In The Global Workplace
- COM 30300 - Intercultural Communication
- ECON 37000 - International Trade
- FNR 23000 - The World's Forests And Society
- FR 20100 - French Level III
- FR 20200 - French Level IV
- FR 30100 - French Level V
- FR 30200 - French Level VI
- FR 40100 - French Level VII
- FR 40200 - French Level VIII
- GER 20100 - German Level III
- GER 20200 - German Level IV
- GER 30100 - German Level V
- GER 30200 - German Level VI
- GER 40100 - German Level VII
- GER 40200 - German Level VIII
- GREK 20100 - Ancient Greek Level III
- GREK 20200 - Ancient Greek Level IV
- HEBR 20100 - Modern Hebrew Level III
- HEBR 20200 - Modern Hebrew Level IV
- HTM 37000 - Sustainable Tourism And Responsible Travel
- HTM 37200 - Global Tourism Geography
- ITAL 20100 - Italian Level III
- ITAL 20200 - Italian Level IV
- ITAL 30100 - Italian Level V
- ITAL 30200 - Italian Level VI
- JPNS 20100 - Japanese Level III
- JPNS 20200 - Japanese Level IV
- JPNS 30100 - Japanese Level V
- JPNS 30200 - Japanese Level VI
- JPNS 40100 - Japanese Level VII

- JPNS 40200 - Japanese Level VIII
- LATN 20100 - Latin Level III
- LATN 20200 - Latin Level IV
- NUTR 59000 - Special Problems In Nutrition - World Food Problems
- PHIL 11400 - Global Moral Issues
- PHIL 23000 - Religions Of The East
- PHIL 23100 - Religions Of The West
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- POL 23500 - International Relations Among Rich And Poor Nations
- POL 23700 - Modern Weapons And International Relations
- POL 34800 - East Asian Politics
- POL 42300 - International Environmental Policy
- PTGS 20100 - Portuguese Level III
- PTGS 20200 - Portuguese Level IV
- PTGS 30100 - Portuguese Level V
- PTGS 30200 - Portuguese Level VI
- RUSS 20100 - Russian Level III
- RUSS 20200 - Russian Level IV
- RUSS 30100 - Russian Level V
- RUSS 30200 - Russian Level VI
- RUSS 40100 - Russian Level VII
- RUSS 40200 - Russian Level VIII
- SPAN 20100 - Spanish Level III
- SPAN 20200 - Spanish Level IV
- SPAN 30100 - Spanish Level V
- SPAN 30200 - Spanish Level VI
- SPAN 40100 - Spanish Level VII
- SPAN 40200 - Spanish Level VIII

Selling & Sales Management Supplemental Information

International Selective (3 credits)

Foreign language course cannot be in your native language and cannot be taught in English.

Minimum three credits taken during a study abroad experience.

- AGECE 25000 - Economic Geography Of World Food And Resources
- AGECE 34000 - International Economic Development
- AGECE 45000 - International Agricultural Trade
- ANTH 34000 - Global Perspectives On Health
- ANTH 34100 - Culture And Personality
- ARAB 20100 - Standard Arabic Level III
- ARAB 20200 - Standard Arabic Level IV
- ARAB 30100 - Standard Arabic Level V
- ARAB 30200 - Standard Arabic Level VI

- CHNS 20100 - Chinese Level III
- CHNS 20200 - Chinese Level IV
- CHNS 30100 - Chinese Level V
- CHNS 30200 - Chinese Level VI
- CHNS 40100 - Chinese Level VII
- CHNS 40200 - Chinese Level VIII
- CLCS 18100 - Classical World Civilizations
- CLCS 23700 - Gender And Sexuality In Greek And Roman Antiquity
- CLCS 38000 - Alexander The Great and Hellenistic World
- COM 22400 - Communicating In The Global Workplace
- COM 30300 - Intercultural Communication
- ECON 37000 - International Trade
- FNR 23000 - The World's Forests And Society
- FR 20100 - French Level III
- FR 20200 - French Level IV
- FR 30100 - French Level V
- FR 30200 - French Level VI
- FR 40100 - French Level VII
- FR 40200 - French Level VIII
- GER 20100 - German Level III
- GER 20200 - German Level IV
- GER 30100 - German Level V
- GER 30200 - German Level VI
- GER 40100 - German Level VII
- GER 40200 - German Level VIII
- GREK 20100 - Ancient Greek Level III
- GREK 20200 - Ancient Greek Level IV
- HEBR 20100 - Modern Hebrew Level III
- HEBR 20200 - Modern Hebrew Level IV
- HTM 37000 - Sustainable Tourism And Responsible Travel
- HTM 37200 - Global Tourism Geography
- ITAL 20100 - Italian Level III
- ITAL 20200 - Italian Level IV
- ITAL 30100 - Italian Level V
- ITAL 30200 - Italian Level VI
- JPNS 20100 - Japanese Level III
- JPNS 20200 - Japanese Level IV
- JPNS 30100 - Japanese Level V
- JPNS 30200 - Japanese Level VI
- JPNS 40100 - Japanese Level VII
- JPNS 40200 - Japanese Level VIII
- LATN 20100 - Latin Level III
- LATN 20200 - Latin Level IV
- NUTR 59000 - Special Problems In Nutrition - World Food Problems
- PHIL 11400 - Global Moral Issues
- PHIL 23000 - Religions Of The East
- PHIL 23100 - Religions Of The West
- POL 13000 - Introduction To International Relations

- POL 14100 - Governments Of The World
- POL 23500 - International Relations Among Rich And Poor Nations
- POL 23700 - Modern Weapons And International Relations
- POL 34800 - East Asian Politics
- POL 42300 - International Environmental Policy
- PTGS 20100 - Portuguese Level III
- PTGS 20200 - Portuguese Level IV
- PTGS 30100 - Portuguese Level V
- PTGS 30200 - Portuguese Level VI
- RUSS 20100 - Russian Level III
- RUSS 20200 - Russian Level IV
- RUSS 30100 - Russian Level V
- RUSS 30200 - Russian Level VI
- RUSS 40100 - Russian Level VII
- RUSS 40200 - Russian Level VIII
- SPAN 20100 - Spanish Level III
- SPAN 20200 - Spanish Level IV
- SPAN 30100 - Spanish Level V
- SPAN 30200 - Spanish Level VI
- SPAN 40100 - Spanish Level VII
- SPAN 40200 - Spanish Level VIII

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

Fax: (765) 49-61239

Graduate Information

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

Baccalaureate

Athletic Training, BS

About the Program

The undergraduate Athletic Training education program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The goals of the program are to prepare students as entry-level athletic trainers through an extensive curriculum of didactic and clinical experiences and to prepare students to sit for and pass the Board of Certification (BOC) exam. Some Athletic Training students choose to pursue graduate or professional school (physical therapy (PT), occupational therapy (OT), physician's assistant (PA), etc.). The program consists of academic coursework offered by the Department of Health & Kinesiology and clinical education experiences with the Division of Intercollegiate Athletics (ICA), the Division of Recreational Sports (RSC), and the Purdue University Student Health Center (PUSH), as well as several off-campus sites. Purdue is a member of the Big Ten Conference and offers 9 men's and 9 women's sports at the NCAA Division 1 level.

*Note: Athletic Training is a selective program. Students begin in Pre-Athletic Training in the fall semester and apply to the professional program during the spring semester. **Admittance to the Athletic Training Professional Program is required to continue in the Athletic Training major.***

Pre-Athletic Training

Department of Health and Kinesiology

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (58 credits)

- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦ (*HK 10100 is required both semesters during a student's first year, the Pre-Athletic Training year. It is repeatable for credit. Total of 2 credits.*)
- HK 13500 - Introduction To Health And Kinesiology ♦
- HK 20100 - Clinical Practice In Athletic Training - Assist ♦ (*HK 20100 is required both semesters during a student's second year in the Athletic Training Program. It is repeatable for credit. Total of 4 credits.*)
- HK 20800 - Prevention And Treatment Of Athletic Injuries ♦
- HK 21500 - Basic Public Health Studies
- HK 26100 - Applied Anatomy And Kinesiology ♦

- HK 30100 - Clinical Practice In Athletic Training - Associate ♦ *(HK 30100 is required both semesters during a student's third year in the Athletic Training Program. It is repeatable for credit. Total of 4 credits.)*
- HK 30200 - Applied Clinical Anatomy ♦
- HK 30300 - Athletic Training Modalities ♦
- HK 30400 - Therapeutic Exercise ♦
- HK 30500 - Injury Assessment I ♦
- HK 30600 - Injury Assessment II ♦
- HK 30700 - Injury Assessment III ♦
- HK 36800 - Exercise Physiology I ♦
- HK 37200 - Sport And Exercise Psychology I
- HK 40100 - Clinical Practice In Athletic Training - Lead ♦ *(HK 40100 is required both semesters during a student's fourth year in the Athletic Training Program. It is repeatable for credit. Total of 4 credits.)*
- HK 40500 - Administration Of Athletic Training Programs ♦
- HK 40900 - Seminar In Sports Medicine ♦

Other Departmental/Program Course Requirements (39-44 credits)

- BIOL 20300 - Human Anatomy And Physiology ♦ (satisfies Science for core)
- BIOL 20400 - Human Anatomy And Physiology ♦ (satisfies Science for core)
- COM 11400 - Fundamentals Of Speech Communication (satisfies Oral Communication for core)
- MA 15800 - Precalculus- Functions And Trigonometry ♦ (satisfies Quantitative Reasoning for core)
- NUTR 30300 - Essentials Of Nutrition ♦
- PSY 12000 - Elementary Psychology ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- STAT 11300 - Statistics And Society (satisfies Science, Technology and Society for core) or
- 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)

- Chemistry Selective (any CHM course 10000-59999 level) - Credit Hours: 3.00-4.00
- Other Language 10100 (satisfies Human Cultures: Humanities for core) - Credit Hours: 3.00
- Other Language 10200 - Credit Hours: 3.00 (6 credits total from one Language)
- Science, Technology and Society - Credit Hours: 1.00- 3.00 (satisfies Science, Technology and Society for core)
- Physics Selective (any PHYS course 10000 - 59999 level) - Credit Hours: 3.00 - 4.00

Electives (18-23 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2

- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Pre-Athletic Training

Pre-Athletic Training

*Note: Athletic Training is a selective program. Students begin in Pre-Athletic Training in the fall semester and apply to the professional program during the spring semester. **Admittance to the Athletic Training Professional Program is required to continue in the Athletic Training major.***

Program Requirements

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦
- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦
- MA 15800 - Precalculus- Functions And Trigonometry ♦
- PSY 12000 - Elementary Psychology ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦
- Elective - Credit Hours: 0.00-1.00

15 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦
- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦
- HK 13500 - Introduction To Health And Kinesiology ♦
- HK 20800 - Prevention And Treatment Of Athletic Injuries ♦
- COM 11400 - Fundamentals Of Speech Communication
- Elective - Credit Hours: 3.00

15 Credits

Admittance to Athletic Training Program Required to Continue

Program Requirements

Fall 2nd Year

- HK 20100 - Clinical Practice In Athletic Training - Assist ♦
- HK 30200 - Applied Clinical Anatomy ♦
- HK 30500 - Injury Assessment I ♦
- Chemistry Selective - Credit Hours: 3.00-4.00
- Other Language 10100 - Credit Hours: 3.00

15-16 Credits

Spring 2nd Year

- HK 20100 - Clinical Practice In Athletic Training - Assist ♦
- HK 26100 - Applied Anatomy And Kinesiology ♦
- HK 30600 - Injury Assessment II ♦
- HK 37200 - Sport And Exercise Psychology I
- Other Language 10200 - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- HK 30100 - Clinical Practice In Athletic Training - Associate ♦
- HK 30300 - Athletic Training Modalities ♦
- HK 36800 - Exercise Physiology I ♦
- NUTR 30300 - Essentials Of Nutrition ♦
- Physics Selective - Credit Hours: 3.00-4.00

15-16 Credits

Spring 3rd Year

- HK 30100 - Clinical Practice In Athletic Training - Associate ♦
- HK 30400 - Therapeutic Exercise ♦
- HK 30700 - Injury Assessment III ♦
- HK 40900 - Seminar In Sports Medicine ♦

- STAT 11300 - Statistics And Society or
- STAT 30100 - Elementary Statistical Methods

15 Credits

Fall 4th Year

- HK 21500 - Basic Public Health Studies
- HK 40100 - Clinical Practice In Athletic Training - Lead ♦
- HK 40500 - Administration Of Athletic Training Programs ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14 Credits

Spring 4th Year

- HK 40100 - Clinical Practice In Athletic Training - Lead ♦
- Science, Technology, & Society core - Credit Hours: 1.00-3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00-3.00

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.
- "C-" or better required in all HK courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. *This major includes 45 credits (if taken at Purdue).*

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

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 four 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 physical therapy (PT), occupational therapy (OT), medicine, physician assistant (PA), chiropractic, biomechanics, exercise physiology, motor learning, motor development, etc.

Students in this major can choose to pursue an optional Clinical Exercise Physiology Concentration.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (37 credits)

- HK 10000 - Foundations Of Kinesiology ♦
- HK 13500 - Introduction To Health And Kinesiology
- HK 21500 - Basic Public Health Studies
- 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

- HK 25300 - Principles Of Motor Development or
- HK 25800 - Foundations Of Motor Skill Learning

- Kinesiology Selectives - Credit Hours: 12.00 or
- Optional Concentration - Clinical Exercise Physiology Concentration for Kinesiology

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)
- 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

- CNIT 13600 - Personal Computing Technology And Applications or
- CS 11000 - Introduction To Computers

- 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 (13-18 credits) or (35-40 credits)

If completing 12 credit hours in the Kinesiology Selectives for the major then 35-40 elective credits are required.

If completing the optional Clinical Exercise Physiology Concentration in place of the 12 credits in Kinesiology Selectives then 13-18 elective credits are required.

Additional Requirements

- Kinesiology Supplemental Information

Clinical Exercise Physiology Optional Concentration

- Clinical Exercise Physiology Concentration for Kinesiology

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science

- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦
- HK 13500 - Introduction To Health And Kinesiology
- MA 15800 - Precalculus- Functions And Trigonometry ♦
- CNIT 13600 - Personal Computing Technology And Applications or
- CS 11000 - Introduction To Computers
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition

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

- HK 21500 - Basic Public Health Studies
- HK 36800 - Exercise Physiology I

- CHM 11100 - General Chemistry or
- CHM 11500 - General Chemistry
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Spring 2nd Year

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

15-16 Credits

Fall 3rd Year

- HK 30200 - Applied Clinical Anatomy
- PHYS 22000 - General Physics
- HK 25300 - Principles Of Motor Development or
- HK 25800 - Foundations Of Motor Skill Learning
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- HK 46500 - Research Methods
- STAT 30100 - Elementary Statistical Methods
- Culture & Diversity Selective - Credit Hours: 3.00
- Elective - 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: 3.00
- Elective - 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.
 - *KINE includes 27 credits (if taken at Purdue).*
 - *Kinesiology with Optional Concentration includes 43 credits (if taken at Purdue).*

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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, 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. Some students choose to pursue graduate or professional education in areas such as public health (e.g., a Master of Public Health is offered by the Department), nursing, occupational (OT) or physical therapy (PT), and medicine.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (34 credits)

- HK 13500 - Introduction To Health And Kinesiology
- HK 21500 - Basic Public Health Studies ♦
- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 36600 - Health Behavior And Health Promotion
- HK 38500 - Methods Of Health Promotion And Education
- HK 44000 - Human Diseases And Disorders
- HK 44500 - Principles Of Epidemiology
- HK 49202 - Internship For Public Health (HK 49202 is a 400 hour internship)
- NUR 22201 - Population Health

- HK 46500 - Research Methods or
- HK 49602 - Mentored Research In Public Health

- HK 36500 - Principles Of Community Health Promotion or
- HSCI 20100 - Principles of Public Health Science (satisfies Science, Technology & Society for core)

Required Concentration (18-20 credits)

A concentration is required for the Public Health major.

Behavior Social Sciences Concentration for Public Health

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

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

Global Health Concentration for Public Health

Health Policy & Management Concentration for Public Health

Interdisciplinary Concentration for Public Health

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
- 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 ♦

- CNIT 13600 - Personal Computing Technology And Applications or
- CS 11000 - Introduction To Computers

- 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 (6-11 credits)

Additional Requirements

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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
- HK 13500 - Introduction To Health And Kinesiology
- 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 or
- CS 11000 - Introduction To Computers

- 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
- HK 21500 - 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: 3.00-4.00
- Leadership/Policy Selective - Credit Hours: 3.00
- Sociology Selective - Credit Hours: 3.00

15-16 Credits

Fall 3rd Year

- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 36600 - Health Behavior And Health Promotion
- HK 44000 - 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/Selective Course - Credit Hours: 3.00-4.00
- Elective - Credit Hours: 2.00

15-16 Credits

Spring 3rd Year

- HK 38500 - Methods Of Health Promotion And Education
- HK 44500 - Principles Of Epidemiology
- NUR 22201 - Population Health
- Concentration Selective - Credit Hours: 3.00

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

15 Credits

Fall 4th Year

- HK 46500 - Research Methods or
- HK 49602 - 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.

- HK 49202 - 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 courses.
- At least 32 credits of Purdue coursework required at 30000 level or higher. *PUBH includes 30 credits (if taken at Purdue).*

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Pre-Program

Pre-Athletic Training

*Note: Athletic Training is a selective program. Students begin in Pre-Athletic Training in the fall semester and apply to the professional program during the spring semester. **Admittance to the Athletic Training Professional Program is required to continue in the Athletic Training major.** For additional information see: <http://www.purdue.edu/hhs/hk/undergraduate/majors/>*

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦
- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦
- MA 15800 - Precalculus- Functions And Trigonometry ♦
- PSY 12000 - Elementary Psychology ♦

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦

- Elective - Credit Hours: 0.00 -1.00

15 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦
- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦
- HK 13500 - Introduction To Health And Kinesiology ♦
- HK 20800 - Prevention And Treatment Of Athletic Injuries ♦
- COM 11400 - Fundamentals Of Speech Communication
- Elective - Credit Hours: 3.00

15 Credits

Admittance to Athletic Training Program required to continue

Athletic Training is a selective program. Students begin in Pre-Athletic Training in the fall semester and apply to the professional program during the spring semester. Admittance to the Athletic Training Professional program is required to continue in the Athletic Training major.

Note

- C- or better required in all HK 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".

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.

Program Information

Behavior Social Sciences Concentration for Public Health

Concentration Courses (18-19 Credits)

Required Courses (3-4 credits)

- BIOL 11000 - Fundamentals Of Biology I or
- BIOL 14600 - Introduction To Biology

Introduction Course (3 credits)

- 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: (from minimum of two 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 35000 - Abnormal Psychology
- SOC 22000 - Social Problems
- 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

- PSY 24000 - Introduction To Social Psychology or
- SOC 34000 - General Social Psychology

- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations

- TLI 25400 - Leading Change In Technology Organizations or
- OLS 38600 - Leadership For Organizational Change And Innovation

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

Concentration Courses (18 credits)

Required Courses (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
- MET 52700 - Technology From A Global Perspective
- NUR 52500 - Informatics In Nursing
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- SOC 57200 - Comparative Healthcare Systems
- SOC 38200 - Introduction To Statistics In Sociology
- SOC 38300 - Introduction To Research Methods In Sociology
- STAT 49000 - Topics In Statistics For Undergraduates
- SYS 35000 - Systems Theories And Approaches
- TLI 23500 - Introduction To Lean And Sustainable Systems
- TLI 25300 - Principles Of Technology Strategy

- IT 44600 - Six Sigma Quality or
- TLI 43640 - Lean Six Sigma

- TLI 25400 - Leading Change In Technology Organizations or
- OLS 38600 - Leadership For Organizational Change And Innovation

Clinical Exercise Physiology Concentration for Kinesiology

Required Courses (34 credits)

Including 14 credits of Kinesiology Selectives

- HK 22100 - Foundations For The Fitness Professional
- HK 26100 - Applied Anatomy And Kinesiology
- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 31800 - Strength And Conditioning And Exercise Instruction Across The Lifespan
- HK 41100 - Clinical Applications Of Health/Fitness Concepts III
- HK 42100 - Health Screening And Fitness Evaluation And Design
- HK 42200 - Basic Concepts In Exercise Program Design
- HK 46900 - Exercise Testing And Prescription In Special Populations
- HK 48500 - Electrocardiography, Cardiovascular Disease And Exercise
- HK 49201 - Internship For Exercise And Health
- NUTR 30300 - Essentials Of Nutrition

Note

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

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

Concentration Courses (20 credits)

Required Courses (8 credits)

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

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

- AGRY 12500 - Environmental Science And Conservation or
- EAPS 12500 - Environmental Science And Conservation or
- NRES 12500 - Environmental Science And Conservation or
- FNR 12500 - Environmental Science And Conservation

- AGECE 20400 - Introduction To Resource Economics And Environmental Policy
- AGECE 52500 - Environmental Policy Analysis
- 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 or

- 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
- CHM 33300 - Principles Of Biochemistry
- 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
- PHIL 27000 - Biomedical Ethics
- PHIL 29000 - Environmental Ethics
- POL 22300 - Introduction To Environmental Policy
- POL 22900 - Emerging Problems In Political Science
- PSY 42200 - Genes and Behavior
- POL 42300 - International Environmental Policy
- SOC 37400 - Medical Sociology
- SOC 57200 - Comparative Healthcare Systems

Global Health Concentration for Public Health

Concentration Courses (18 credits)

Required Courses (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 (variable topics- approval by Public Health faculty)
- AAS 37300 - Issues In African American Studies (variable topics- approval by Public Health faculty)
- 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 (variable topics- approval by Public Health faculty)
- 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 31000 - Racial And Ethnic Diversity
- SOC 33800 - Global Social Movements
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- 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

Health Policy & Management Concentration for Public Health

Concentration Courses (18 credits)

Required Courses (6 credits)

- POL 12000 - Introduction To Public Policy And Public Administration
- IT 44600 - Six Sigma Quality or
- TLI 43640 - Lean Six Sigma

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
- 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 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 - Science And Technology Policy
- 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

Interdisciplinary Concentration for Public Health

Concentration Courses (18 credits)

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

Kinesiology Supplemental Information

Kinesiology Selectives (12 credits)

If not completing the Clinical Exercise Physiology concentration, student must complete 12 credits of Kinesiology Selectives. To complete the optional CEXP concentration, student must complete all courses in the concentration.

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

- HK 31800 - Strength And Conditioning And Exercise Instruction Across The Lifespan
- HK 32500 - Instructional Skills For Kinesiology
- HK 33100 - Developmentally Appropriate Physical Activity For Children
- HK 37600 - History Of Sport
- HK 42100 - Health Screening And Fitness Evaluation And Design
- HK 42200 - Basic Concepts In Exercise Program Design
- HK 42400 - Health And Fitness Program Management
- HK 44300 - Neuroscience Of Movement
- HK 44400 - Motor Function In Older Adults
- HK 44500 - Principles Of Epidemiology
- HK 45300 - Motor Coordination And Development
- HK 45800 - Principles Of Motor Control And Learning
- HK 46300 - Analysis Of Human Motion
- HK 46800 - Advanced Exercise Physiology II
- HK 46900 - Exercise Testing And Prescription In Special Populations
- HK 47200 - Sport And Exercise Psychology II
- HK 47400 - Youth Physical Activity Behavior
- HK 48500 - Electrocardiography, Cardiovascular Disease And Exercise
- HK 49000 - Special Topics In Health And Kinesiology
- HK 49500 - International Special Topics
- HK 49600 - Mentored Research In Kinesiology

Culture & Diversity Selective List (3 credits)

- AAS 27100 - Introduction To African American Studies
- AAS 27700 - African American Popular Culture
- AAS 37000 - Black Women Rising
- AAS 37100 - The African American Experience
- AAS 37300 - Issues In African American Studies
- AAS 37600 - The Black Male
- ANTH 20500 - Human Cultural Diversity
- ANTH 21200 - Culture, Food And Health
- ANTH 23000 - Gender Across Cultures

- ANTH 34000 - Global Perspectives On Health
- ANTH 37900 - Native American Cultures
- ASAM 24000 - Introduction To Asian American Studies
- ASAM 34000 - Contemporary Issues In Asian American Studies
- ASL 28000 - American Deaf Community: Language, Culture, And Society
- CHNS 28000 - Topics in Chinese Civilization and Culture
- COM 22400 - Communicating In The Global Workplace
- COM 30300 - Intercultural Communication
- COM 37600 - Communication And Gender
- COM 38100 - Gender And Feminist Studies In Communication
- HDFS 28000 - Diversity In Individual And Family Life
- HIST 21000 - The Making Of Modern Africa
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24100 - East Asia In The Modern World
- HIST 24300 - South Asian History And Civilizations
- HIST 24500 - Introduction To The Middle East History And Culture
- HIST 24600 - Modern Middle East And North Africa
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810)
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- HIST 34100 - History Of Africa South Of The Sahara
- HIST 34200 - Africa And The West
- HIST 34400 - History Of Modern Japan
- HIST 36600 - Hispanic Heritage Of The United States
- HIST 37700 - History And Culture Of Native America
- JWST 33000 - Introduction To Jewish Studies
- LALS 25000 - Introduction To Latin American And Latino Studies
- PHIL 22500 - Philosophy And Gender
- PHIL 24200 - Philosophy, Culture, And The African American Experience
- POL 22200 - Women, Politics, And Public Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice
- SOC 31000 - Racial And Ethnic Diversity
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- SOC 45000 - Gender Roles In Modern Society
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction
- WGSS 38000 - Gender And Multiculturalism
- WGSS 38100 - Women Of Color In The United States
- WGSS 38300 - Women And Work

Study Abroad Course upon approval of HK department

Public Health Required Concentration List

One of the following concentrations is required for the Public Health major.

**Environmental Health/Epidemiology/Public Health Biology
Concentration - EHEP (20 credits)**

Required

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

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

- AGRY 12500 - Environmental Science And Conservation or
- EAPS 12500 - Environmental Science And Conservation or
- NRES 12500 - Environmental Science And Conservation or
- FNR 12500 - Environmental Science And Conservation

- AGECE 20400 - Introduction To Resource Economics And Environmental Policy
- AGECE 52500 - Environmental Policy Analysis
- AGRY 32000 - Genetics
- ANTH 32700 - Environment And Culture
- ANTH 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies
- ENGL 39300 - Interdisciplinary Approaches To Environmental And Sustainability Studies
- 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
- CHM 33300 - Principles Of Biochemistry
- 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 - Nutritional Epidemiology Credit Hours: 1.00 to 4.00
- 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

Global Health Concentration - GHLH (18 credits)

Required

- 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 (variable topics - approval by Public Health faculty)
- AAS 37300 - Issues In African American Studies (variable topics - approval by Public Health faculty)
- 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 31000 - Racial And Ethnic Diversity
- SOC 33800 - Global Social Movements
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- 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

Health Policy & Management Concentration - HPMG (18 credits)

Required

- IT 44600 - Six Sigma Quality or
- TLI 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 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 - Science And Technology Policy
- 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

Interdisciplinary Concentration - INTC [by approval only] (18 credits)

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

Public Health Supplemental Information

PUBH Core Science, Technology & Society Selective

- AGRY 12500 - Environmental Science And Conservation
- ANTH 21000 - Technology And Culture
- COM 25100 - Communication, Information, And Society
- EAPS 12500 - Environmental Science And Conservation
- FNR 12500 - Environmental Science And Conservation
- FNR 22310 - Introduction To Environmental Policy
- FNR 23000 - The World's Forests And Society

- FS 16100 - Science Of Food
- HSCI 20100 - Principles of Public Health Science
- NRES 12500 - Environmental Science And Conservation
- PHIL 27000 - Biomedical Ethics
- POL 22300 - Introduction To Environmental Policy
- STAT 11300 - Statistics And Society

Culture & Diversity Selective

- AAS 27100 - Introduction To African American Studies
- AAS 27700 - African American Popular Culture
- AAS 37000 - Black Women Rising
- AAS 37100 - The African American Experience
- AAS 37300 - Issues In African American Studies
- AAS 37600 - The Black Male
- ANTH 20500 - Human Cultural Diversity
- ANTH 21200 - Culture, Food And Health
- ANTH 23000 - Gender Across Cultures
- ANTH 34000 - Global Perspectives On Health
- ANTH 37900 - Native American Cultures
- ASAM 24000 - Introduction To Asian American Studies
- ASAM 34000 - Contemporary Issues In Asian American Studies
- ASL 28000 - American Deaf Community: Language, Culture, And Society
- CHNS 28000 - Topics in Chinese Civilization and Culture
- COM 22400 - Communicating In The Global Workplace
- COM 30300 - Intercultural Communication
- COM 37600 - Communication And Gender
- COM 38100 - Gender And Feminist Studies In Communication
- HDFS 28000 - Diversity In Individual And Family Life
- HIST 21000 - The Making Of Modern Africa
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24100 - East Asia In The Modern World
- HIST 24300 - South Asian History And Civilizations
- HIST 24500 - Introduction To The Middle East History And Culture
- HIST 24600 - Modern Middle East And North Africa
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810)
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- HIST 34100 - History Of Africa South Of The Sahara
- HIST 34200 - Africa And The West
- HIST 34400 - History Of Modern Japan
- HIST 36600 - Hispanic Heritage Of The United States
- HIST 37700 - History And Culture Of Native America
- JWST 33000 - Introduction To Jewish Studies
- LALS 25000 - Introduction To Latin American And Latino Studies
- PHIL 11100 - Introduction To Ethics
- PHIL 22500 - Philosophy And Gender
- PHIL 24200 - Philosophy, Culture, And The African American Experience

- PHIL 26000 - Philosophy And Law
- PHIL 27000 - Biomedical Ethics
- PHIL 28000 - Ethics And Animals
- PHIL 29000 - Environmental Ethics
- POL 22200 - Women, Politics, And Public Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice
- SOC 31000 - Racial And Ethnic Diversity
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- SOC 45000 - Gender Roles In Modern Society
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction
- WGSS 38000 - Gender And Multiculturalism
- WGSS 38100 - Women Of Color In The United States
- WGSS 38300 - Women And Work

Study Abroad Course upon approval of HK department

Leadership/Policy Selective

- CSR 30900 - Leadership Strategies
- POL 12000 - Introduction To Public Policy And Public Administration
- POL 22300 - Introduction To Environmental Policy
- OLS 25200 - Human Relations In Organizations
- OLS 27400 - Applied Leadership
- OLS 28400 - Leadership Principles
- TLI 11200 - Foundations Of Organizational Leadership
- TLI 15200 - Business Principles For Organizational Leadership
- TLI 21300 - Project Management
- TLI 25300 - Principles Of Technology Strategy

Psychology Selective

- PSY 22200 - Introduction To Behavioral Neuroscience
- PSY 24000 - Introduction To Social Psychology
- PSY 25100 - Health Psychology
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- PSY 35000 - Abnormal Psychology

Sociology Selective

- SOC 22000 - Social Problems
- SOC 31000 - Racial And Ethnic Diversity
- SOC 34000 - General Social Psychology
- SOC 37400 - Medical Sociology
- SOC 41100 - Social Inequality

School of Health Sciences

About Health Sciences

Undergraduate majors in Purdue's School of Health Sciences 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).

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. In 2013, approximately 70% of Health Sciences graduates enrolled in professional or graduate school programs.

Faculty

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

Environmental Health Sciences, BSEH

About the Program

The quality and quantity of the air we breathe, the water we drink, the food we eat, and the environments where we live have a profound impact on our health and well-being. Environmental health professionals are involved with improving our understanding of how environmental agents may affect health in order to promote health and prevent disease. Areas of environmental health science include assessing exposure to environmental agents, understanding the relationships between exposure and disease, and translating this knowledge into science-based policy.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (86 credits)

- AGRY 12500 - Environmental Science And Conservation
- 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
- CE 35000 - Introduction To Environmental And Ecological Engineering
- CHM 11500 - General Chemistry ♦
- CHM 11600 - General Chemistry ♦
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- CHM 32100 - Analytical Chemistry I
- HK 44500 - Principles Of Epidemiology
- 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 34500 - Introduction To Occupational And Environmental Health Sciences (a minimum grade of "C" is required)
- HSCI 56000 - Toxicology
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- PHYS 22000 - General Physics or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics or ♦
- PHYS 23400 - Physics For Life Sciences II ♦

- Environmental Policy Selective - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00

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

- COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- POL 22300 - Introduction To Environmental Policy (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)
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership or
- TLI 11200 - Foundations Of Organizational Leadership
- English Selective (any ENGL 20000-level or above) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (15-16 credits)

- An Ethics course (PHIL 11100 or PHIL 29000 highly recommended)

Additional Requirements

Environmental Health Sciences Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics or
- PHYS 23300 - Physics For Life Sciences I ♦

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 20100 - Principles of Public Health Science ♦
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- PHYS 22100 - General Physics or
- PHYS 23400 - Physics For Life Sciences II ♦

14 Credits

Fall 3rd Year

- AGRY 12500 - Environmental Science And Conservation
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- CHM 32100 - Analytical Chemistry I
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry

16 Credits

Spring 3rd Year

- BIOL 22100 - Introduction To Microbiology
- POL 22300 - Introduction To Environmental Policy
- CE 35000 - Introduction To Environmental And Ecological Engineering
- English Selective - Credit Hours: 3.00
- Human Cultures: Humanities core - Credit Hours: 3.00

16 Credits

Fall 4th Year

- HK 44500 - Principles Of Epidemiology
- HSCI 56000 - Toxicology
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Environmental Health Policy Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

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

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" is required for HSCI 34500 and cannot take as pass/no pass.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or above to graduate at Purdue.
- 2.0 Graduation GPA required for Bachelor of Science degree.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Health Science Pre-Professional/Pre-Chiropractic Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 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 ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

Pre-Chiropractic Concentration (32 credits)

- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HK 26300 - Biomechanical Foundations Of Motor Skills
- HK 36800 - Exercise Physiology I
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 58000 - Occupational Safety And Ergonomics
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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)
- ENGL 10800 - Accelerated First-Year Composition ♦ (satisfies Written Communication and Information Literacy for core)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- 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 (20-21 credits)

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

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

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 ♦

- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

15 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 ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

15 Credits

Fall 3rd Year

- HK 26300 - Biomechanical Foundations Of Motor Skills
- PSY 12000 - Elementary Psychology
- STAT 30100 - Elementary Statistical Methods

- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- English Selective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- HSCI 13100 - Introduction To Medical Terminology

- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HSCI 58000 - Occupational Safety And Ergonomics
- HK 36800 - Exercise Physiology I
- Human Cultures: Humanities - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - 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.
- 2.0 Graduation GPA required for Bachelor of Science Degree.
- Students must complete 32 credit hours of courses 30000 level or above at Purdue for graduation.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Health Science Pre-Professional/Pre-Dentistry Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 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 ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning core)
- MA 16020 - Applied Calculus II ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II
- STAT 30100 - Elementary Statistical Methods or

- STAT 50300 - Statistical Methods For Biology

Pre-Dentistry Concentration (30 credits)

- BIOL 22100 - Introduction To Microbiology
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 58000 - Occupational Safety And Ergonomics
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- 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 (22-23 credits)

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

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy

- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

14 Credits

Spring 2nd Year

- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HSCI 20100 - Principles of Public Health Science ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- Elective - Credit Hours: 2.00

16 Credits

Fall 3rd Year

- BIOL 20300 - Human Anatomy And Physiology
- PSY 12000 - Elementary Psychology

- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- Human Cultures: Humanities core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 13100 - Introduction To Medical Terminology
- English Selective - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

15 Credits

Fall 4th Year

- BIOL 22100 - Introduction To Microbiology
- HSCI 58000 - Occupational Safety And Ergonomics
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

- Elective - Credit Hours: 3.00

16 Credits

Spring 4th Year

- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00

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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Health Science Pre-Professional/Pre-Medicine Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Requirements (49 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 ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

Pre-Medicine Concentration (40 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
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 58000 - Occupational Safety And Ergonomics
- SOC 10000 - Introductory Sociology
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- HSCI Selective - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- English Selective (any ENGL course 20000 level or above) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities core)

Electives (12-13 credits)

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

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- BIOL 23100 - Biology III: Cell Structure And Function
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

16 Credits

Spring 2nd Year

- BIOL 24100 - Biology IV: Genetics And Molecular Biology

- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HSCI 20100 - Principles of Public Health Science ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

16 Credits

Fall 3rd Year

- BIOL 20300 - Human Anatomy And Physiology
- PSY 12000 - Elementary Psychology
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- English Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 13100 - Introduction To Medical Terminology
- SOC 10000 - Introductory Sociology
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

15 Credits

Fall 4th Year

- BIOL 22100 - Introduction To Microbiology
- HSCI 58000 - Occupational Safety And Ergonomics
- Human Cultures: Humanities - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00

13 Credits

Spring 4th Year

- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or

- OLS 27400 - Applied Leadership
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Health Science Pre-Professional/Pre-Occupational Therapy Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 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 ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

Pre-Occupational Therapy Concentration (35 credits)

- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HDFS 21000 - Introduction To Human Development
- HK 25800 - Foundations Of Motor Skill Learning
- HK 26100 - Applied Anatomy And Kinesiology
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 58000 - Occupational Safety And Ergonomics
- PSY 35000 - Abnormal Psychology
- SOC 10000 - Introductory Sociology
- CHM 33300 - Principles Of Biochemistry or

- BCHM 30700 - Biochemistry
- HSCI Selective - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- 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 (17-18 credits)

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

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 20100 - Principles of Public Health Science ♦
- STAT 30100 - Elementary Statistical Methods

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

14 Credits

Fall 3rd Year

- HSCI 13100 - Introduction To Medical Terminology
- HK 25800 - Foundations Of Motor Skill Learning
- PSY 12000 - Elementary Psychology
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

15 Credits

Spring 3rd Year

- HDFS 21000 - Introduction To Human Development
- HK 26100 - Applied Anatomy And Kinesiology
- PSY 35000 - Abnormal Psychology
- SOC 10000 - Introductory Sociology
- Human Cultures: Humanities - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HSCI 58000 - Occupational Safety And Ergonomics
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- English Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - 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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Health Science Pre-Professional/Pre-Optometry Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 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 ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core) ♦
- MA 16020 - Applied Calculus II
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦
- STAT 30100 - Elementary Statistical Methods or
- STAT 50300 - Statistical Methods For Biology

Pre-Optometry Concentration (27 credits)

- BIOL 22100 - Introduction To Microbiology
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HSCI 13100 - Introduction To Medical Terminology
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- 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 (25-26 credits)

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

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- Elective - Credit Hours: 3.00-4.00

14-15 Credits

Spring 2nd Year

- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HSCI 20100 - Principles of Public Health Science ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II
- Elective - Credit Hours: 3.00-4.00

14-15 Credits

Fall 3rd Year

- BIOL 20300 - Human Anatomy And Physiology
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- English Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- HSCI 13100 - Introduction To Medical Terminology
- PSY 12000 - Elementary Psychology
- Elective - Credit Hours: 2.00

16 Credits

Fall 4th Year

- Human Cultures: Humanities - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- HSCI Selective - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - 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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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Health Science Pre-Professional/Pre-Physical Therapy Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 credits)

- BIOL 11000 - Fundamentals Of Biology I ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

Pre-Physical Therapy Concentration (32 credits)

- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HDFS 21000 - Introduction To Human Development
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 58000 - Occupational Safety And Ergonomics
- SOC 10000 - Introductory Sociology
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- SOC 57300 - The Human Side Of Medicine or
- SOC 57400 - The Social Organization Of Healthcare
- HK Selective - select any HK course numbered 10000-59999 (HK 36800 preferred) Credit Hours: 3.00
- HSCI Selective - select from list - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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 Core and Information Literacy for core) or
- ENGL 10800 - Accelerated First-Year Composition ♦ (satisfies Written Communication Core and Information Literacy for core)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- English Selective (select any 20000 level or higher ENGL course) - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (20-21 credits)

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

Additional Requirements

Select here for the Health Science Pre-Professional Supplemental Information .

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 20100 - Principles of Public Health Science ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

14 Credits

Fall 3rd Year

- HSCI 13100 - Introduction To Medical Terminology
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- HK Selective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- HDFS 21000 - Introduction To Human Development
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- SOC 57300 - The Human Side Of Medicine or
- SOC 57400 - The Social Organization Of Healthcare
- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HSCI 58000 - Occupational Safety And Ergonomics
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Human Cultures: Humanities - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - 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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

Critical Course

The ♦ course is considered critical.

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Disclaimer

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Health Science Pre-Professional/Pre-Physician Assistant Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 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 ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

Pre-Physician Assistant Concentration (33 credits)

- BIOL 22100 - Introduction To Microbiology
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- HDFS 21000 - Introduction To Human Development
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 58000 - Occupational Safety And Ergonomics
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- Psychology Selective (select any PSY course numbered 10000-59999 *except PSY 12000*) - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 6.00

Other Departmental/Program Course Requirements (18-19 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- 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 (19-20 credits)

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

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society

- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

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 ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

15 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 ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

15 Credits

Fall 3rd Year

- PSY 12000 - Elementary Psychology
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- CHM 33900 - Biochemistry: A Molecular Approach or
- BCHM 30700 - Biochemistry
- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- HDFS 21000 - Introduction To Human Development
- HSCI 13100 - Introduction To Medical Terminology
- BIOL 22100 - Introduction To Microbiology
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- Elective - Credit Hours: 2.00

15 Credits

Fall 4th Year

- HSCI 58000 - Occupational Safety And Ergonomics
- HSCI Selective - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- PSY Selective - Credit Hours: 3.00
- HSCI Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - 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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Health Science Pre-Professional/Public Health Concentration, BS

About the Program

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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (49 credits)

- BIOL 11000 - Fundamentals Of Biology I ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- 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 ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

Public Health Concentration (44 credits)

- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HK 44500 - Principles Of Epidemiology
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics
- NUTR 30300 - Essentials Of Nutrition
- PSY 35000 - Abnormal Psychology
- ECON 21000 - Principles Of Economics or
- ECON 25100 - Microeconomics or

- ECON 25200 - Macroeconomics
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- PHIL 27000 - Biomedical Ethics or
- PHIL 29000 - Environmental Ethics
- SOC 57200 - Comparative Healthcare Systems or
- SOC 57400 - The Social Organization Of Healthcare
- Public Health Selective - Credit Hours: 9.00

Other Departmental/Program Course Requirements (18-19 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- 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 (8-9 credits)

Additional Requirements

Health Science Pre-Professional Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 20100 - Principles of Public Health Science ♦
- PSY 12000 - Elementary Psychology
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦

14 Credits

Fall 3rd Year

- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- STAT 30100 - Elementary Statistical Methods

- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- Public Health Selective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- PHIL 27000 - Biomedical Ethics or
- PHIL 29000 - Environmental Ethics
- PSY 35000 - Abnormal Psychology
- NUTR 30300 - Essentials Of Nutrition
- Public Health Selective - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HK 44500 - Principles Of Epidemiology
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics
- SOC 57200 - Comparative Healthcare Systems or
- SOC 57400 - The Social Organization Of Healthcare
- Public Health Selective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- ECON 21000 - Principles Of Economics or
- ECON 25100 - Microeconomics or
- ECON 25200 - Macroeconomics
- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - 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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (95 credits)

Required Major Courses (63 credits)

- AGRY 32000 - Genetics
- 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 ♦
- 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
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- PHYS 22000 - General Physics ♦ or
- PHYS 23300 - Physics For Life Sciences I ♦
- PHYS 22100 - General Physics ♦ or
- PHYS 23400 - Physics For Life Sciences II ♦
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00

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 (1-2 credits)

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

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦
- HSCI 13000 - Introduction To Medical Laboratory Science

15 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- Human Cultures: Humanities - Credit Hours: 3.00

15 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- HSCI 20100 - Principles of Public Health Science ♦
- Human Cultures: Behavioral & Social Sciences- Credit Hours: 3.00

14 Credits

Fall 3rd Year

- AGRY 32000 - Genetics
- STAT 30100 - Elementary Statistical Methods
- PHYS 22000 - General Physics or
- PHYS 23300 - Physics For Life Sciences I ♦

- English Selective - Credit Hours: 3.00

13 Credits

Spring 3rd Year

- HSCI 13100 - Introduction To Medical Terminology
- HSCI 33300 - Introduction To Immunology
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- PHYS 22100 - General Physics or
- PHYS 23400 - Physics For Life Sciences II ♦

- Elective - Credit Hours: 2.00

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.
- 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

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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Occupational Health Science, BS

About the Program

Occupational Health Science is a science dedicated to the anticipation, recognition, evaluation, and control of hazards in the workplace. The industrial hygienist performs qualitative and quantitative workplace exposure assessments of adverse chemical, physical, radiological, and biological agents. The goal of occupational health science is to control such exposures to prevent fatalities, injuries, and/or illnesses that impact the health, performance and well-being of workers. At Purdue the occupational health science program emphasis is on exposure assessment and use of 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, 44600, and 58000.

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

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CE 35000 - Introduction To Environmental And Ecological Engineering
- CHM 11500 - General Chemistry ♦
- CHM 11600 - General Chemistry ♦
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- CHM 32100 - Analytical Chemistry I
- HK 44500 - Principles Of Epidemiology
- 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 34500 - Introduction To Occupational And Environmental Health Sciences
- HSCI 34600 - Industrial Hygiene Engineering Control
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques
- HSCI 44500 - Industrial Hygiene Internship (*An internship is strongly recommended but is not required; HSCI 44500 can be taken as an elective if the student has had a previous acceptable industrial hygiene work experience.*)
- HSCI 44600 - Applied Industrial Hygiene
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16010 - Applied Calculus I ♦
- MA 16020 - Applied Calculus II ♦
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- IT 35100 - Advanced Industrial Safety And Health Management or
- IT 28100 - Industrial Safety
- 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

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: 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)
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or

- OLS 27400 - Applied Leadership

Electives (7-8 credits)

An Ethics course, such as PHIL 11000 or PHIL 29000 is highly recommended.

Additional Requirements

Occupational Health Science Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- MA 16020 - Applied Calculus II ♦

14 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences ♦
- PHYS 22000 - General Physics or
- PHYS 23300 - Physics For Life Sciences I ♦

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology
- HSCI 20100 - Principles of Public Health Science ♦
- TLI 11200 - Foundations Of Organizational Leadership or
- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership
- PHYS 22100 - General Physics or
- PHYS 23400 - Physics For Life Sciences II ♦

14 Credits

Fall 3rd Year

- CHM 32100 - Analytical Chemistry I
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- STAT 30100 - Elementary Statistical Methods
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry
- IT 35100 - Advanced Industrial Safety And Health Management or
- IT 28100 - Industrial Safety

16 Credits

Spring 3rd Year

- CE 35000 - Introduction To Environmental And Ecological Engineering

- HSCI 34600 - Industrial Hygiene Engineering Control
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques
- POL 22300 - Introduction To Environmental Policy
- Human Cultures: Humanities core - Credit Hours: 3.00

16 Credits

Fall 4th Year

- HK 44500 - Principles Of Epidemiology
- HSCI 44600 - Applied Industrial Hygiene
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics
- HSCI 44500 - Industrial Hygiene Internship or
- Elective - Credit Hours: 2.00

14 Credits

Spring 4th Year

- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- HSCI Humanities Behavioral/Social Sciences Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

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.
- *Must earn a grade of at least a C in HSCI 34500, 34600, 34800, 44600, and 58000 and they cannot be taken as pass/no pass.
- **An internship is strongly recommended but is *not* required; HSCI 44500 can be taken as an elective if the student has had a previous acceptable industrial hygiene work experience.
- Students must complete 32 credit hours of Purdue coursework at the 30000 level or higher for graduation at Purdue
- 2.0 Graduation GPA required for Bachelor of Science degree.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

Critical Course

The ♦ course is considered critical.

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

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Radiological Health Sciences-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.

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 Selectives - 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 - Credit Hours: 3.00 (satisfies 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 - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (0-3 credits)

Additional Requirements

Radiological Health Sciences Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 - Introduction To Ethics or PHIL 29000 - Environmental Ethics) is highly recommended.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

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 - Credit Hours: 3.00 (satisfies 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 - Credit Hours: 3.00 (satisfies Humanities for core)

Electives (3-6 credits)

Additional Requirements

Radiological Health Sciences Supplemental Information

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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: 3.00
- Elective - 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, PHIL 27000, or PHIL 29000, is highly recommended for students pursuing the PRMP concentration.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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

Occupational Health Science Minor

Required Courses (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 (3 credits)

- HSCI 58000 - Occupational Safety And Ergonomics
- IT 35100 - Advanced Industrial Safety And Health Management

Notes

- Cumulative GPA over all courses required for the minor must be 2.0 or higher.

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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.

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Program Information

Environmental Health Sciences Supplemental Information

Environmental Policy Selective List (3 credits)

- ANTH 32700 - Environment And Culture
- CE 35500 - Engineering Environmental Sustainability
- EAPS 32700 - Climate, Science And Society
- FNR 48800 - Global Environmental Issues
- POL 32700 - Global Green Politics
- POL 42300 - International Environmental Policy
- POL 42500 - Environmental Law And Politics

HSCI Humanities, Behavioral/Social Sciences Selective List

Select 3 credits in any course from the following subjects:

- Anthropology (ANTH)
- Art & Design (AD)
- Classics (CLCS)
- Communication (COM)
- Dance (DANC)
- Economics (ECON)
- English (ENGL)
- Foreign Languages & Literature (FLL)
- History (HIST)
- Interdisciplinary Studies (IDIS)
- Music (MUS)
- Philosophy (PHIL)
- Political Science (POL)
- Psychology (PSY)
- Sociology (SOC)
- Theatre (THTR)

Health Science Pre-Professional Supplemental Information

HSCI Selectives

Select 6 credits

- HSCI 30500 - Basics Of Oncology
- HSCI 31000 - Imaging In Medicine
- HSCI 33300 - Introduction To Immunology
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- HSCI 34600 - Industrial Hygiene Engineering Control
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security
- HSCI 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology

HSCI Humanities, Behavioral/Social Sciences Selective

Select 3 credits in any course from the following subjects:

Anthropology (ANTH)

Art & Design (AD)

Classical Studies (CLCS)

Communication (COM)

Dance (DANC)

Economics (ECON)

English (ENGL)

Foreign Language & Literature (FLL)

History (HIST)

Interdisciplinary Studies (IDIS)

Music (MUS)

Philosophy (PHIL)

Political Science (POL)

Psychology (PSY)

Sociology (SOC)

Theater (THTR)

Public Health Selectives

Select 9 credits

- ANTH 20300 - Biological Bases Of Human Social Behavior
AGRY/EAPS/FNR/NRES 12500 Environmental Science and Conservation
- ANTH 20500 - Human Cultural Diversity
- ANTH 21200 - Culture, Food And Health
- COM 25000 - Mass Communication And Society
- HIST 30200 - Historical Topics
- HIST 36305 - The History Of Medicine And Public Health
- HK 22500 - Sexuality And Health
- HK 23100 - Substance Abuse And Health
- HK 23300 - Stress And Human Health
- HK 44000 - Human Diseases And Disorders
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security
- HSCI 54700 - Fundamentals Of Epidemiology
NUTR 39800 Food Policy and Nutrition
NUTR 59000 World Food Problems
- POL 12000 - Introduction To Public Policy And Public Administration
- PSY 36700 - Adult Development And Aging
- SOC 22000 - Social Problems
- SOC 37400 - Medical Sociology
- SOC 57100 - Health And Behavior
- SOC 57200 - Comparative Healthcare Systems
(can't be used to fulfill SOC requirement and Public Health Selective)
- SOC 57300 - The Human Side Of Medicine
- SOC 57400 - The Social Organization Of Healthcare

(can't be used to fulfill SOC requirement and Public Health Selective)

- SOC 57600 - Health And Aging In Social Context

Occupational Health Science Supplemental Information

HSCI Humanities, Behavioral/Social Sciences Selective List

Select 3 credits in any course from the following subjects:

Anthropology (ANTH)

Art & Design (AD)

Classics (CLCS)

Communication (COM)

Dance (DANC)

Economics (ECON)

English (ENGL)

Foreign Languages & Literature (FLL)

History (HIST)

Interdisciplinary Studies (IDIS)

Music (MUS)

Philosophy (PHIL)

Political Science (POL)

Psychology (PSY)

Sociology (SOC)

Theatre (THTR)

Radiological Health Sciences Supplemental Information

General Science Selective List for Health Physics Concentration

- AT 57200 - Human Error And Safety
- BIOL 41500 - Introduction To Molecular Biology
- BIOL 44400 - Human Genetics
- BIOL 51600 - Molecular Biology Of Cancer
- CHM 22400 - Introductory Quantitative Analysis
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory

- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- HK 44500 - Principles Of Epidemiology
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- HSCI 54700 - Fundamentals Of Epidemiology
- HSCI 55100 - Physical Agents In Environmental Health
- HSCI 55200 - Introduction To Aerosol Science
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics
- PHIL 27000 - Biomedical Ethics
- PHIL 29000 - Environmental Ethics
- PHIL 35000 - Philosophy And Probability
- PHYS 22000 - General Physics
- PHYS 22100 - General Physics
- PHYS 31000 - Intermediate Mechanics
- PHYS 36000 - Quantum Mechanics
- PHYS 55000 - Introduction To Quantum Mechanics
- PHYS 55600 - Introductory Nuclear Physics
- PHYS 56400 - Introduction To Elements Particle Physics
- PHYS 56500 - Introduction To Elementary Particle Physics II

Health Physics Selective List

- HSCI 41500 - Introduction To Nuclear And Radiological Source Security
- HSCI 39000 Radiological Emergency Management
- HSCI 48500 - Health Physics Internship (must take 3.00 credits)
- HSCI 54700 - Fundamentals Of Epidemiology
- HSCI 55100 - Physical Agents In Environmental Health
- HSCI 55200 - Introduction To Aerosol Science
- HSCI 59000 Public Health Law and Policy
- ME 20000 - Thermodynamics I
- ME 27000 - Basic Mechanics I
- NRES 28000 - Hazardous Waste Handling
- NUCL 30000 - Nuclear Structure And Radiation Interactions
- NUCL 31000 - Introduction To Neutron Physics
- NUCL 35000 - Nuclear Thermal-Hydraulics I
- NUCL 35100 - Nuclear Thermal-Hydraulics II
- NUCL 50100 - Nuclear Engineering Principles
- NUCL 50300 - Radioactive Waste Management
- NUCL 50400 - Nuclear Engineering Experiments
- NUCL 51000 - Nuclear Reactor Theory I

HSCI Humanities, Behavioral/Social Sciences Selective List

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

Anthropology (ANTH)

Art & Design (AD)

Classics (CLCS)

Communication (COM)

Dance (DANC)

Economics (ECON)

English (ENGL)

Foreign Languages & Literature (FLL)

History (HIST)

Interdisciplinary Studies (IDIS)

Music (MUS)

Philosophy (PHIL)

Political Science (POL)

Psychology (PSY)

Sociology (SOC)

Theatre (THTR)

Math-Computer Science Selective List

- CS 15900 - C Programming
- CS 18000 - Problem Solving And Object-Oriented Programming
- CS 31400 - Numerical Methods
- CS 47800 - Introduction to Bioinformatics
- MA 26200 - Linear Algebra And Differential Equations
- MA 41600 - Probability
- MA 52700 - Advanced Mathematics For Engineers And Physicists I
- MA 52800 - Advanced Mathematics For Engineers And Physicists II
- PHYS 58000 - Computational Physics
- STAT 31100 - Introductory Probability
- STAT 51200 - Applied Regression Analysis

Radiological Health Sciences Selective for Health Physics Concentration List

- HSCI 31000 - Imaging In Medicine
Any course from the Health Physics Selective list - 3.0 credits
HSCI 19000, 29000, 39000, 49000, or 59000 Special Topics in Radiological Health Sciences - 3.0 credits

- HSCI 57000 - Introduction To Medical Diagnostic Imaging
- HSCI 57200 - Radiation Oncology Physics

Radiological Health Sciences Selective for Pre-Medical Physics Concentration List

- AT 57200 - Human Error And Safety
- BIOL 41500 - Introduction To Molecular Biology
- BIOL 44400 - Human Genetics
- BIOL 51600 - Molecular Biology Of Cancer
BIOL 54200 Animal Cell Culture
- CHM 22400 - Introductory Quantitative Analysis
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- HK 44500 - Principles Of Epidemiology
- HSCI 31000 - Imaging In Medicine
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- HSCI 41500 - Introduction To Nuclear And Radiological Source Security
- HSCI 54700 - Fundamentals Of Epidemiology
- HSCI 55100 - Physical Agents In Environmental Health
- HSCI 55200 - Introduction To Aerosol Science
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics
- PHIL 27000 - Biomedical Ethics
- PHIL 29000 - Environmental Ethics
- PHIL 35000 - Philosophy And Probability
- PHYS 22000 - General Physics
- PHYS 22100 - General Physics
- PHYS 31000 - Intermediate Mechanics
- PHYS 36000 - Quantum Mechanics
- PHYS 55000 - Introduction To Quantum Mechanics
- PHYS 55600 - Introductory Nuclear Physics
- PHYS 56400 - Introduction To Elements Particle Physics
- PHYS 56500 - Introduction To Elementary Particle Physics II

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

Contact Information

Hospitality & Tourism Management
Purdue University
Marriott Hall, Room 128A
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

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, Human Resources, Layout and Design, Marketing/Sales.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (57-58 credits)

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

- 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 - Lodging Management ♦
- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism ♦

- HTM 20200 - Hospitality And Tourism Work Experience
- HTM 21200 - Organization And Management In The Hospitality And Tourism Industry ♦
- HTM 23100 - Hospitality And Tourism Marketing
- HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations ♦
- 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 - Cost Controls In Foodservice And Lodging
- HTM 38110 - Revenue Management In The Lodging Industry
- HTM 41100 - Hospitality And Tourism Law
- HTM 49111 - Beverage Operation Management
- HTM 49200 - Advanced Foodservice Management
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism
- HTM Selective - select from HTM Selective List - Credit Hours: 6.00

Other Departmental/Program Course Requirements (33-41 credits)

- COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies Oral Communication for core)
- PSY 12000 - Elementary Psychology
- CS 11000 - Introduction To Computers ♦ or
- CS 23500 - Introduction To Organizational Computing ♦ or
- CNIT 13600 - Personal Computing Technology And Applications ♦
- ECON 21000 - Principles Of Economics (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- AGECE 21700 - Economics ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core) or
- ECON 25200 - Macroeconomics ♦ (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 20200 - Principles Of Food Preparation And Nutrition ♦ (satisfies Science for core) or
- NUTR 30300 - Essentials Of Nutrition ♦ (satisfies Science for core)
- SOC 10000 - Introductory Sociology or
- ANTH 10000 - 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 (21-30 credits)

- Electives - Credit Hours: 21.00-30.00

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
- Human Resources Optional Concentration for HTM
- Marketing and Sales Optional Concentration for HTM

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- COM 11400 - Fundamentals Of Speech Communication ♦
- MA 15300 - College Algebra ♦ or
- MA 15555 - Quantitative Reasoning ♦ or
- MA 16010 - Applied Calculus I ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I ♦
- Elective - Credit Hours: 1.00
- Human Cultures: Humanities core - Credit Hours: 3.00

14-15 Credits

Spring 1st Year

- HTM 18100 - Lodging Management ♦ or
- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism ♦
- HTM 14100 - Financial Accounting For The Service Industries ♦ or
- ECON 21000 - Principles Of Economics ♦ or
- ECON 25100 - Microeconomics ♦ or
- ECON 25200 - Macroeconomics ♦ or
- AGECE 21700 - Economics ♦
- 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 - Introduction To Anthropology
- HTM 17300 - Introduction To Tourism Management or
- Elective - Credit Hours: 3.00

15-16 Credits

Fall 2nd Year

- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism ♦ or
- HTM 18100 - Lodging Management ♦

- ECON 21000 - Principles Of Economics ♦ or
- ECON 25100 - Microeconomics ♦ or
- ECON 25200 - Macroeconomics ♦ or
- AGE 21700 - Economics ♦ or
- HTM 14100 - Financial Accounting For The Service Industries ♦

- HTM 23100 - Hospitality And Tourism Marketing or
- HTM 31200 - Human Resources Management For The Service Industries

- HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations ♦ or
- CS 11000 - Introduction To Computers or
- CS 23500 - Introduction To Organizational Computing ♦ or
- CNIT 13600 - Personal Computing Technology And Applications ♦

- NUTR 30300 - Essentials Of Nutrition ♦ or
- NUTR 20200 - Principles Of Food Preparation And Nutrition ♦ or
- HTM 21200 - Organization And Management In The Hospitality And Tourism Industry ♦

15-16 Credits

Spring 2nd Year

- CS 11000 - Introduction To Computers ♦ or
- CS 23500 - Introduction To Organizational Computing ♦ or
- CNIT 13600 - Personal Computing Technology And Applications ♦ or
- HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations ♦

- HTM 31200 - Human Resources Management For The Service Industries or
- HTM 23100 - Hospitality And Tourism Marketing

- HTM 21200 - Organization And Management In The Hospitality And Tourism Industry ♦ or
- NUTR 20200 - Principles Of Food Preparation And Nutrition ♦ or
- NUTR 30300 - Essentials Of Nutrition ♦

- HTM Select Course - Credit Hours: 3.00 or
- PSY 12000 - Elementary Psychology

- Science core - Credit Hours: 3.00

15-16 Credits

Summer 2nd Year

- HTM 20200 - Hospitality And Tourism Work Experience

1 credit

Fall 3rd Year

- HTM 34100 - Cost Controls In Foodservice And Lodging or
- HTM 32200 - Hospitality Facilities Management

- PSY 12000 - Elementary Psychology or
- HTM Select Course - Credit Hours: 3.00

- STAT 22500 - Introduction To Probability Models or
- STAT 30100 - Elementary Statistical Methods

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

15 Credits

Spring 3rd Year

- HTM 32200 - Hospitality Facilities Management or
- HTM 34100 - Cost Controls In Foodservice And Lodging

- 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

- HTM 49111 - Beverage Operation Management or
- Elective - Credit Hours: 1.00

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

14-15 Credits

Summer 3rd Year

- HTM 30200 - Hospitality And Tourism Industry Internship

1- 2 credits

Fall 4th Year

- HTM 49200 - Advanced Foodservice Management or
- HTM 41100 - Hospitality And Tourism Law

- HTM 38110 - Revenue Management In The Lodging Industry or

- HTM 29102 - Introduction To Foodservice Management
- HTM 29101 - Quantity Food Production And Service Laboratory or
- Elective - Credit Hours: 2.00
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism or
- HTM Selective - Credit Hours: 3.00
- HTM 49111 - Beverage Operation Management or
- Elective - Credit Hours: 1.00
- Elective - Credit Hours: 2.00

13-15 Credits

Spring 4th Year

- HTM 41100 - Hospitality And Tourism Law or
- HTM 49200 - Advanced Foodservice Management
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism or
- HTM Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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

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.

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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 Department 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.

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Program Information

Environmental Sustainability Optional Concentration for HTM

Environmental Sustainability (12 credits)

Required Course (3 credits)

- HTM 37000 - Sustainable Tourism And Responsible Travel

Choose Three (9 credits)

- FNR 12500 - Environmental Science And Conservation
- LA 15000 - Preservation Issues or
- LA 15100 - Building Preservation or
- LA 15200 - Community Preservation
- PHIL 29000 - Environmental Ethics
- POL 22300 - Introduction To Environmental Policy
- POL 32300 - Comparative Environmental Policy
- POL 32700 - Global Green Politics
- POL 42300 - International Environmental Policy

Finance Optional Concentration for HTM

Finance Concentration (15 credits)

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

Required Course (3 credits)

- MGMT 31000 - Financial Management

Choose Four (12 credits)

- MGMT 41100 - Investment Management
- MGMT 41200 - Financial Institutions And Markets
- MGMT 41300 - Corporate Finance

- MGMT 41500 - International Financial Management
- MGMT 41601 - Corporate Mergers And Acquisitions

Note

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

Hospitality and Tourism Management Supplemental Information

HTM Selective (6 credits)

- HTM 31100 - Procurement Management For Foodservice
- HTM 31400 - Franchising
- HTM 31500 - Club Management And Operations
- HTM 31700 - Business Etiquette For Managers
- HTM 33100 - Hospitality And Tourism Sales And Service
- HTM 35100 - E-Business For The Hospitality Sector
- HTM 36200 - Event And Meeting Management
- HTM 37000 - Sustainable Tourism And Responsible Travel
- HTM 37200 - Global Tourism Geography
- HTM 39001 - Undergraduate Research In Hospitality And Tourism Management
- HTM 39200 - Classical Cuisine
- HTM 39800 - International Special Topics - Approved Study Abroad Experience
- HTM 44100 - Financial Management For The Hospitality Industry
- HTM 46200 - Advanced Event And Meeting Management
- HTM 49110 - Wine Sommelier Certification
- HTM 49112 - Management And Service Of Beverage Alcohol
- HTM 52200 - Foodservice Equipment And Facility Design
- HTM 53100 - Hospitality And Tourism Marketing II
- HTM 54100 - Advanced Hospitality Accounting And Finance Systems

Hospitality Facilities Design and Management Optional Concentration for HTM

Hospitality Facilities Design and Management Concentration (12 credits)

Choose Four (12 credits)

- BCM 23000 - Mechanical And Electrical Systems
- CM 10000 - Introduction To Construction Management

- HTM 52200 - Foodservice Equipment And Facility Design
- LA 10110 - Survey Of Landscape Architecture
- LA 15100 - Building Preservation
- LA 25000 - Architectural Design
- NRES 12500 - Environmental Science And Conservation
- TLI 21300 - Project Management
- TLI 21400 - Introduction To Supply Chain Management Technology
- TLI 33520 - Human Factors For Technology Systems
- TLI 34250 - Purchasing And Contract Management

Human Resources Optional Concentration for HTM

Human Resources Concentration (12 credits)

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

Human Behavior

- COM 21200 - Approaches To The Study Of Interpersonal Communication
- COM 41200 - Theories Of Human Interaction
- OLS 25200 - Human Relations In Organizations
- PSY 27200 - Introduction To Industrial-Organizational Psychology

Employment

- COM 32500 - Interviewing: Principles And Practice

Training

- EDCI 57200 - Introduction To Learning Systems Design
- OLS 37500 - Training Methods

Employee Relations

- COM 30300 - Intercultural Communication
- COM 37500 - Conflict And Negotiation
- OLS 47700 - Conflict Management

Marketing and Sales Optional Concentration for HTM

Marketing and Sales Concentration (12 credits)

Required Course (3 credits)

- HTM 33100 - Hospitality And Tourism Sales And Service

Choose Three (9 credits)

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

Department of Human Development and Family Studies

About

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

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
Website

Academic Programs

Jennifer Rosselot Wilkins
HDFS Advisor
Matthews Hall, Room 126
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.

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 ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 21000 - Introduction To Human Development ♦ (satisfies Human Cultures: Behavioral & Social Sciences for core)
- 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 31300 - Adolescent Development
- HDFS 31400 - Atypical Child Development
- HDFS 33000 - Sexuality And Family Life
- HDFS 33200 - Stress And Coping In Contemporary Families
- HDFS Selectives - any HDFS courses - Credit Hours: 0 - 12.00
If NOT completing a concentration, student must complete 12 credits of HDFS Selectives. If completing a concentration, student must complete 6 credits of HDFS Selectives. If completing two concentrations, no HDFS Selectives are required. *Courses may not be double-counted to fulfill both this requirement and a concentration or capstone requirement.*
- Capstone Experience - 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
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- CS 11000 - Introduction To Computers or
- CNIT 13600 - Personal Computing Technology And Applications
- 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 - MA 15555 ♦ or any course from the University list EXCEPT MA 13800 or PHIL 15000 - 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 Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦

- CS 11000 - Introduction To Computers or
- CNIT 13600 - Personal Computing Technology And Applications

- COM 11400 - Fundamentals Of Speech Communication or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills

- 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 & 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 Option² - Credit Hours: 2.00 - 6.00
- HDFS Selective¹ or Elective - Credit Hours: 3.00
- Optional Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective(s) - Credit Hours: 4.00

15 Credits

Spring 4th Year

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

14 Credits

Notes

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

²There 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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.

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 Primary 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 (40-44 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies ♦
- HIST 10400 - Introduction To The Modern World
- BIOL 20500 - Biology For Elementary School Teachers (satisfies Science for core) or
- BIOL 20600 - Biology For Elementary School Teachers (satisfies Science for core)
- CHM 20000 - Fundamentals Of Chemistry (satisfies Science for core) or
- EAPS 10200 - Earth Science For Elementary Teachers (satisfies Science for core) or
- PHYS 21500 - Physics 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 or
- ENGL 10800 - Accelerated First-Year Composition
- 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
- 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 - MA 15555 or any course from the University list EXCEPT MA 13800 or PHIL 15000 (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 (1-5 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1

- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 core - 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
- CHM 20000 - Fundamentals Of Chemistry or
- PHYS 21500 - Physics For Elementary Education or
- EAPS 10200 - Earth Science For Elementary Teachers
- Foreign Language 20100 - Credit Hours: 3.00
- Elective - Credit Hours: 1.00

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 Primary 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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.

Degree Requirements

124-127 Credits Required

Departmental/Program Major Requirements (101 credits)

Major Courses (92 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
- EDCI 20700 - Construction And Textile Lab Management
- 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 (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HDFS 31100 - Child Development
- HDFS 31300 - Adolescent Development
- HDFS 33000 - Sexuality And Family Life

- ECON 21910 - Economics For Future Secondary Teachers (select section for secondary majors) or
- ECON 21000 - Principles Of Economics or
- AGECE 21700 - Economics

- HTM 17300 - Introduction To Tourism Management or
- HTM 18100 - Lodging Management

- HTM 29101 - Quantity Food Production And Service Laboratory ♦
- HTM 29102 - Introduction To Foodservice Management ♦
- NUTR 20500 - Food Science I ♦
- 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.

- Early Childhood Concentration for Family and Consumer Sciences Education
- Human Services Concentration for Family and Consumer Sciences Education
- Nutrition Concentration for Family and Consumer Sciences Education

Educational Program Course Requirements

Professional Education Courses

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.

- EDCI 27000 - Introduction To Educational Technology And Computing (satisfies Information Literacy for core)
- EDPS 32700 - Classroom Assessment Must take 1 credit hour.
- EDPS 43010 - Secondary Creating And Managing Learning Environments Must take 1 credit hour.
- EDST 20010 - Educational Policies And Laws Must take 1 credit hour.

Foundational Courses

- EDCI 20500 - Exploring Teaching As A Career (field experience required) ♦
- EDCI 28500 - Multiculturalism And Education ♦
- EDPS 23500 - Learning And Motivation ♦
- EDPS 26500 - The Inclusive Classroom (field experience required) ♦

Family & Consumer Sciences Education

- EDCI 44400 - Methods For Teaching Family And Consumer Sciences ♦
- EDCI 49800 Supervised Teaching of High School Family & Consumer Sciences Credit Hours: 10.00
- 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
- EDCI 35000 - Community Issues & Applications For Educators ♦
- EDCI 35600 - Career Education In Family And Consumer Sciences ♦
- EDCI 36000 - Curriculum And Instruction In Family And Consumer Sciences: Middle School ♦
- EDCI 49800 Supervised Teaching of Middle School Family & Consumer Sciences Credit Hours: 6.00
- EDCI 25000 - Professional Development In Family And Consumer Sciences Education ♦ (1 credit course, repeated for at least 2 credits)

Other Departmental/Program Course Requirements (23-26 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
- COM 11400 - Fundamentals Of Speech Communication or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills

- ENGL 10600 - First-Year Composition (satisfies Written Communication for core) or
- ENGL 10800 - Accelerated First-Year Composition (satisfies Written Communication for core)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology and Society for core)
- Quantitative Reasoning - MA 15555 or any course from the University list **EXCEPT** MA 13800 and PHIL 15000 - Credit Hours: 3.00 (satisfies Quantitative Reasoning for core)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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 ♦
- EDCI 27000 - Introduction To Educational Technology And Computing ♦
- SOC 10000 - Introductory Sociology
- Quantitative Reasoning Core - Credit Hours: 3.00

16 Credits

Spring 1st Year

- EDCI 25000 - Professional Development In Family And Consumer Sciences Education ♦
- EDCI 20500 - Exploring Teaching As A Career ♦
- EDCI 28500 - Multiculturalism And Education ♦
- CHM 11200 - General Chemistry
- HDFS 21000 - Introduction To Human Development
- ENGL 10600 - First-Year Composition *or*
- ENGL 10800 - Accelerated First-Year Composition

16-17 Credits

Fall 2nd Year

- EDCI 25000 - Professional Development In Family And Consumer Sciences Education ♦
- EDPS 23500 - Learning And Motivation ♦

- EDPS 26500 - The Inclusive Classroom ♦
- EDCI 35600 - Career Education In Family And Consumer Sciences ♦
- BIOL 20300 - Human Anatomy And Physiology
- NUTR 20500 - Food Science I ♦

17 Credits

Spring 2nd Year

- PSY 12000 - Elementary Psychology
- EDST 20010 - Educational Policies And Laws
- HDFS 31300 - Adolescent Development
- NUTR 30300 - Essentials Of Nutrition ♦ or
- NUTR 31500 - Fundamentals Of Nutrition ♦
- COM 11400 - Fundamentals Of Speech Communication or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills

- Content Concentration Course - Credit Hours: 3.00

16 Credits

Fall 3rd Year

- HTM 29101 - Quantity Food Production And Service Laboratory ♦
- HTM 29102 - Introduction To Foodservice Management ♦
- HDFS 31100 - Child Development
- EDCI 35000 - Community Issues & Applications For Educators ♦
- EDPS 32700 - Classroom Assessment
- EDCI 20700 - Construction And Textile Lab Management

13 Credits

Spring 3rd Year

- EDCI 36000 - Curriculum And Instruction In Family And Consumer Sciences: Middle School ♦
- EDPS 43010 - Secondary Creating And Managing Learning Environments
- CSR 10300 - Introduction To Personal Finance
- HTM 17300 - Introduction To Tourism Management or
- HTM 18100 - Lodging Management
- ECON 21910 - Economics For Future Secondary Teachers or
- ECON 21000 - Principles Of Economics or
- AGECE 21700 - Economics
- Content Concentration Course - Credit Hours: 3.00

16 Credits

Fall 4th Year

- EDCI 44400 - Methods For Teaching Family And Consumer Sciences ♦
- HDFS 33000 - Sexuality And Family Life
- AD 12500 - Introduction To Interior Design
- Content Concentration Course - Credit Hours: 3.00
- Science, Technology, and Society Core - Credit Hours: 1.00-3.00

14-16 Credits

Spring 4th Year

- EDCI 49800 - Supervised Teaching
Middle School - Credit Hours: 6.00
High School - Credit Hours: 10.00

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.

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.

Must document ServSafe Manager Certification.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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 option 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.

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 Concent Courses Selective - select from list - Credit Hours: 9.00♦
- Practical Skills Courses Selective - select from list - Credit Hours: 9.00♦
- Capstone Requirement - select one option - Credit Hours: 12.00

Other Departmental/Program Requirements (40-43 credits)

- COM 11400 - Fundamentals Of Speech Communication or

- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- CS 11000 - Introduction To Computers or
- CNIT 13600 - Personal Computing Technology And Applications
- 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 - MA 15555 or any course from the University list except MA 13800 and PHIL 15000 - Credit Hours: 3.00 ♦ (satisfies Quantitative Reasoning for core)
- 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 and Society for core. If STAT 11300 is selected for other requirements, this requirement is satisfied)

Additional Requirements

Human Services Supplemental Information

Electives (32-35 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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

- CS 11000 - Introduction To Computers or
- CNIT 13600 - Personal Computing Technology And Applications

- 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

15-16 Credits

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 ♦
- Science Core - Credit Hours: 3.00
- Information Literacy Core - Credit Hours: 3.00
- HDFS Advanced Content - 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
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings ♦

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: 3.00

17 Credits

Spring 4th Year

- HDFS 45500 - Human Services Capstone Internship
Must take 12 credits total for Capstone Requirement

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

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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

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.

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Program Information

Child Development Optional Concentration for Developmental and Family Science

Concentration Courses (12 Credits)

- HDFS 31100 - Child Development
- HDFS 31400 - Atypical Child Development

- HDFS 31000 - Guidance In Early Childhood or
- HDFS 34100 - Working With Parents

- HDFS 31300 - Adolescent Development or
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum

Note

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

Developmental and Family Science Capstone Experience

Capstone Experience

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

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

Select ONE of the following three options:

Thesis Option

Must have completed statistics requirement and HDFS 34600 before beginning thesis capstone.

The six credits of HDFS 49100 must be completed across two consecutive semesters.

- HDFS 49100 - Mentored Research In Human Development And Family Studies
- HDFS 49100 - Mentored Research In Human Development And Family Studies

Internship Option

- HDFS 45400 - Career Assessment And Professional Development
- HDFS 45800 - Development And Family Science Capstone Internship

Study Abroad Option

- Study Abroad experience* - Credit Hours: 6.00

OR

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

OR

- Study Abroad experience* - Credit Hours: 3.00
- Fourth semester of foreign language (must be same language as in "Other Departmental/Program Course Requirements" section) - Credit Hours: 3.00

*To count toward the capstone experience, a study abroad experience must involve a minimum of 18 days abroad.

Developmental and Family Science Optional Concentrations

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

Child Development Concentration (CHLV)

Credit Hours: 12.00

- HDFS 31000 - Guidance In Early Childhood or
- HDFS 34100 - Working With Parents

- HDFS 31100 - Child Development

- HDFS 31300 - Adolescent Development or
- HDFS 42000 - Developmental Foundations Of Infant And Toddler Curriculum

- HDFS 31400 - Atypical Child Development

Family & Community Health Concentration (FCHL)

Credit Hours: 11.00

- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 32500 - Health And Health Care For Children And Families or
- HK 22600 - Contemporary Women's Health
- HDFS 59000 Family Relationships and Health
- NUR 22201 - Population Health

Note

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

Developmental and Family Science Supplemental Information

Capstone Experience (6-8 credits)

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

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

Select ONE of the following three options.

Thesis Option (6 credits)

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

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

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

Internship Option (8 credits)

HDFS 45400 - Career Assessment And Professional Development - 2 credits

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

Study Abroad Option (6 credits) To count toward the capstone experience, a study abroad experience must involve a minimum of 18 days abroad.

- Study Abroad experience - Credit Hours: 6.00

or

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

or

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

Global Perspectives & International Cultures Selective

Select 3 credits from the following list.

- AGECE 25000 - Economic Geography Of World Food And Resources
- ANTH 23000 - Gender Across Cultures
- ARAB 23900 - Arab Women Writers
- ARAB 28000 - Arabic Culture
- ARAB 28100 - Introduction To Islamic Civilization And Culture
- CHNS 28000 - Topics in Chinese Civilization and Culture
- COM 22400 - Communicating In The Global Workplace
- HDFSE 22500 - Human Development Across Cultures
- HIST 21000 - The Making Of Modern Africa
- HIST 34000 - Modern China
- HTM 37200 - Global Tourism Geography
- LC 23900 - Women Writers In Translation
- PHIL 11400 - Global Moral Issues
- PHIL 23000 - Religions Of The East
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- REL 20000 - Introduction To The Study Of Religion
- SPAN 32200 - Spanish For The Health Professions

Human Health Selective

Select 3 credits from the following list.

- ANTH 21200 - Culture, Food And Health
- ANTH 33700 - Human Diet: Origins And Evolution
- ANTH 34000 - Global Perspectives On Health
- COM 37800 - Introduction To Health Communication
- COM 47800 - Health Communication Campaigns
- HDFSE 32500 - Health And Health Care For Children And Families
- HIST 36305 - The History Of Medicine And Public Health
- HIST 47005 - Women And Health In America
- HK 21500 - Basic Public Health Studies
- HK 22600 - Contemporary Women's Health

- HK 23100 - Substance Abuse And Health
- HK 23300 - Stress And Human Health
- HSCI 20100 - Principles of Public Health Science
- HSCI 30500 - Basics Of Oncology
- NUTR 30300 - Essentials Of Nutrition
- NUTR 31500 - Fundamentals Of Nutrition
- PHIL 27000 - Biomedical Ethics
- SOC 37400 - Medical Sociology
- SOC 57600 - Health And Aging In Social Context

Early Childhood Concentration for Family and Consumer Sciences Education

Concentration Courses (9 Credits)

- HDF5 31000 - Guidance In Early Childhood
- HDF5 34100 - Working With Parents
- HDF5 42000 - Developmental Foundations Of Infant And Toddler Curriculum

Family & Community Health Optional Concentration for Developmental and Family Science

Concentration Courses (11 Credits)

- HDF5 30500 - Biosocial Foundations Of The Family
- HK 22600 - Contemporary Women's Health or
- HDF5 32500 - Health And Health Care For Children And Families
- NUR 22201 - Population Health
- HDF5 59000 - Family Relationships and Health -

Note

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

Family and Consumer Sciences Education Required Concentration

Select one of the following concentrations.

Early Childhood (ECLD) - Credit Hours: 9.00

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

Human Services (XHSB) - Credit Hours: 9.00

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

Nutrition (NUTR) - Credit Hours: 9.00

- CHM 25700 - Organic Chemistry
- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- NUTR 43000 - Public Health Nutrition

Human Services Concentration for Family and Consumer Sciences Education

Concentration Courses (9 Credits)

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

Human Services Supplemental Information

Advanced Content Courses Selective - Credit Hours: 9.00

Select 9 credits.

- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 31100 - Child Development
- HDFS 31300 - Adolescent Development
- HDFS 31400 - Atypical Child Development
- HDFS 33000 - Sexuality And Family Life
- HDFS 33200 - Stress And Coping In Contemporary Families

Practical Skills Courses Selective - Credit Hours: 9.00

Select 9 credits.

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

Capstone Requirement - Credit Hours: 12.00

Select one option - 12 credits required.

- HDFS 45500 - Human Services Capstone Internship - Must take 12 credit hours: 12.00 or
- HDFS 45500 - Human Services Capstone Internship - Credit Hours: 6.00
- and
- select 6 credits from any HDFS course 30000 level or above - Credit Hours: 6.00

Global Perspectives & International Cultures Selective - Credit Hours: 3.00

- AGE 25000 - Economic Geography Of World Food And Resources
- ANTH 23000 - Gender Across Cultures
- ARAB 23900 - Arab Women Writers
- ARAB 28000 - Arabic Culture
- ARAB 28100 - Introduction To Islamic Civilization And Culture
- CHNS 28000 - Topics in Chinese Civilization and Culture
- COM 22400 - Communicating In The Global Workplace
- HDFS 22500 - Human Development Across Cultures
- HIST 21000 - The Making Of Modern Africa
- HIST 34000 - Modern China
- HTM 37200 - Global Tourism Geography
- LC 23900 - Women Writers In Translation
- PHIL 11400 - Global Moral Issues
- PHIL 23000 - Religions Of The East
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- REL 20000 - Introduction To The Study Of Religion
- SPAN 32200 - Spanish For The Health Professions

Human Health Selective - Credit Hours: 3.00

- ANTH 21200 - Culture, Food And Health
- ANTH 33700 - Human Diet: Origins And Evolution
- ANTH 34000 - Global Perspectives On Health
- COM 37800 - Introduction To Health Communication
- COM 47800 - Health Communication Campaigns
- HDFS 32500 - Health And Health Care For Children And Families

- HIST 36305 - The History Of Medicine And Public Health
- HIST 47005 - Women And Health In America
- HK 21500 - Basic Public Health Studies
- HK 22600 - Contemporary Women's Health
- HK 23100 - Substance Abuse And Health
- HK 23300 - Stress And Human Health
- HSCI 20100 - Principles of Public Health Science
- HSCI 30500 - Basics Of Oncology
- NUTR 30300 - Essentials Of Nutrition
- NUTR 31500 - Fundamentals Of Nutrition
- PHIL 27000 - Biomedical Ethics
- SOC 37400 - Medical Sociology
- SOC 57600 - Health And Aging In Social Context

Nutrition Concentration for Family and Consumer Sciences Education

Concentration Courses (9 Credits)

- CHM 25700 - Organic Chemistry
- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- NUTR 43000 - Public Health Nutrition

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).

Departmental/Program Major Course Requirements

59 Credits Required

Required Major Courses (59 credits)

- NUR 21901 - Pathopharmacology I
- NUR 22101 - Pathopharmacology 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 - Pathopharmacology 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".

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.

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

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 - Pathopharmacology 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
- School of Nursing Guided Sociology Selective - select from supplemental list - Credit Hours: 3.00
- School of Nursing Guided Statistics Selective - select from supplemental list - Credit Hours: 3.00 [If STAT 11300 is selected for the School of Nursing Guided Statistics Selective, then the Science, Technology & Society (STS) University core requirement is satisfied; if not, then STS University core requirement must be taken as an elective.]
- Quantitative Reasoning - Credit Hours: 3.00 (satisfies Quantitative Reasoning for core)

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 - Pathopharmacology 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".

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.

Program Information

Nursing Supplemental Information

Guided Health & Human Sciences Selective

Select 3.00 credit hours from the list below.

- ANTH 20500 - Human Cultural Diversity (satisfies Human Cultures: Behavioral & Social Sciences for core)
- ANTH 34100 - Culture And Personality
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings
- HDFS 20100 - Introduction To Family Processes
- HDFS 28000 - Diversity In Individual And Family Life (satisfies Human Cultures: Behavioral & Social Sciences for core)
- HK 22600 - Contemporary Women's Health
- HK 23100 - Substance Abuse And Health
- HK 23300 - Stress And Human Health
- PHIL 27000 - Biomedical Ethics
- PSY 24000 - Introduction To Social Psychology
- PSY 25100 - Health Psychology
- PSY 36700 - Adult Development And Aging
- Any approved Study Abroad course

Guided Sociology Selective

Select 3.00 credit hours from the list below.

- SOC 22000 - Social Problems (satisfies Human Cultures: Behavioral & Social Sciences for core)
- SOC 31000 - Racial And Ethnic Diversity
- SOC 34000 - General Social Psychology
- SOC 37400 - Medical Sociology
- SOC 41100 - Social Inequality

Guided Statistics Selective

Select 3.00 credit hours from the list below.

- STAT 11300 - Statistics And Society (satisfies Science, Technology & Society for core; satisfies Information Literacy for core)
- PSY 20100 - Introduction To Statistics In Psychology

- SOC 38200 - Introduction To Statistics In Sociology
- STAT 30100 - Elementary Statistical Methods

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 Nutrition Science Freshman Guide to Success is a great resource to help new students adjust to campus life.

The department offers undergraduate study in the following areas:

- Dietetics
- Foods and Nutrition in Business
- 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.

Degree Requirements

130-140 Credits Required

Departmental/Program Major Course Requirements (126-134)

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.

- BIOL 22100 - Introduction To Microbiology
- HTM 31100 - Procurement Management For Foodservice
- MA 15555 - Quantitative Reasoning ♦ (satisfies Quantitative Reasoning for core)
- 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 45300 - Food Chemistry
- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48100 - Medical Nutrition Therapy II
- PSY 12000 - Elementary Psychology
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- STAT 30100 - Elementary Statistical Methods (satisfies Information Literacy for core)

- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry

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

- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦

- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦

- 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 ♦
OR
- CHM 25500 - Organic Chemistry and
- CHM 25600 - Organic Chemistry

- ECON 21000 - Principles Of Economics or
- AGE 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 or
- HTM 29101 - Quantity Food Production And Service Laboratory

- Oral Communication (satisfies Oral Communication for core) - Credit Hours: 3.00

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)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- MA 15555 - Quantitative Reasoning ♦
- NUTR 10500 - Nutrition In The 21st Century
- NUTR 10600 - Introduction To The Profession Of Dietetics

- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- Oral Communication- Credit Hours: 3.00

15-16 Credits

Spring 1st Year

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

- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition
- Humanities - Credit Hours: 3.00

16-18 Credits

Fall 2nd Year

- NUTR 20500 - Food Science I
- PSY 27200 - Introduction To Industrial-Organizational Psychology

- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- CHM 25700 - Organic Chemistry ♦
OR
- CHM 25500 - Organic Chemistry and
- CHM 25600 - Organic Chemistry
- Science, Technology, & Society core - Credit Hours: 1.00-3.00

14-19 Credits

Spring 2nd Year

- NUTR 31500 - Fundamentals Of Nutrition ♦
- BIOL 22100 - Introduction To Microbiology
- STAT 30100 - Elementary Statistical Methods
- NUTR 12500 - Food Safety Certification And Career Development

- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦

14-15 Credits

Fall 3rd Year

- NUTR 33000 - Diet Selection And Planning
- NUTR 45300 - Food Chemistry
- HTM 31100 - Procurement Management For Foodservice

- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry

14 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
- NUTR 35000 - Dietetics Practicum In Quantity Food Production or
- HTM 29101 - Quantity Food Production And Service Laboratory

14-15 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
- AGECE 21700 - Economics

13 Credits

Spring 4th Year

- NUTR 44200 - Foodservice Systems Management
 - NUTR 48100 - Medical Nutrition Therapy II
 - Electives
- Note: 12 credits per semester required for financial aid and some scholarships.*

5-12 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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. For more information, please [click here](#).

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.

Degree Requirements

125-135 Credits Required

Departmental/Program Major Course Requirements (106-114 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.

- BIOL 11000 - Fundamentals Of Biology I ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- BIOL 22100 - Introduction To Microbiology
- HTM 31100 - Procurement Management For Foodservice

- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- MA 15555 - Quantitative Reasoning ♦ (satisfies Quantitative Reasoning for core)
- 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 45300 - Food Chemistry
- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48100 - Medical Nutrition Therapy II
- PSY 12000 - Elementary Psychology (satisfies Human Cultures: Behavioral & Social Sciences)
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- STAT 30100 - Elementary Statistical Methods (satisfies Information Literacy for core)

- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry ♦

- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- 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
- AGECE 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

Other Required NUTR courses (5 credits)

- NUTR 41500 - Practicum In Nutrition, Fitness, And Health
- 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) (PHIL 11100 recommended)
- Science, Technology & Society - Credit Hours: 1.00 - 3.00 (satisfies Science, Technology and Society for core)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- MA 15555 - Quantitative Reasoning ♦
- NUTR 10500 - Nutrition In The 21st Century
- NUTR 10600 - Introduction To The Profession Of Dietetics
- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- Oral Communications - Credit hours: 3.00

15-16 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- PSY 12000 - Elementary Psychology
- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition
- Human Cultures: Humanities - Credit Hours: 3.00

16-18 Credits

Fall 2nd Year

- NUTR 20500 - Food Science I ♦
- CHM 25700 - Organic Chemistry ♦
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- NUTR 12500 - Food Safety Certification And Career Development
- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- Science, Technology, & Society- Credit Hours: 1.00 - 3.00

15-18 Credits

Spring 2nd Year

- NUTR 31500 - Fundamentals Of Nutrition ♦
- BIOL 22100 - Introduction To Microbiology
- STAT 30100 - Elementary Statistical Methods
- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- NUTR 35000 - Dietetics Practicum In Quantity Food Production or
- HTM 29101 - Quantity Food Production And Service Laboratory

14-16 Credits

Fall 3rd Year

- HK 36800 - Exercise Physiology I
- NUTR 33000 - Diet Selection And Planning
- NUTR 45300 - Food Chemistry
- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry
- ECON 21000 - Principles Of Economics or
- AGECE 21700 - Economics

17 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
- HTM 31100 - Procurement Management For Foodservice
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease
- NUTR 41100 - Dietetics Career Planning
- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48800 - Topics In Nutrition, Fitness, And Health

16 Credits

Spring 4th Year

- HK 46900 - Exercise Testing And Prescription In Special Populations
- NUTR 41500 - Practicum In Nutrition, Fitness, And Health
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- NUTR 43000 - Public Health Nutrition
- NUTR 44200 - Foodservice Systems Management
- NUTR 48100 - Medical Nutrition Therapy II

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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Foods and Nutrition in Business, BS

About the Program

If you possess a flair for food and the ability to communicate effectively, then the foods and nutrition in business major could be for you. This major helps bridge the gap between industry and the consumer, and prepares you for a marketing/sales career within the food industry. Upon successful completion of the program, you will earn a Bachelor of Science degree. For more information, please visit [here](#).

Degree Requirements

120-132 Credits Required

Departmental/Program Major Course Requirements (24 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 37500 - Foods And Nutrition Internship (3.00 credits required)
- NUTR 40000 - Executive In The Classroom
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- NUTR 45300 - Food Chemistry

- NUTR 53400 - Human Sensory Systems And Food Evaluation

Other Departmental/Program Course Requirements (93-108 credits)

- AGEC 33100 - Principles Of Selling In Agricultural Business
- BIOL 11000 - Fundamentals Of Biology I ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- BIOL 22100 - Introduction To Microbiology
- FS 34000 - Introduction To Food Law And Regulations
- FS 34100 - Food Processing I
- FS 34200 - Food Processing I Laboratory
- FS 36200 - Food Microbiology
- FS 36300 - Food Microbiology Laboratory
- FS 44200 - Food Processing II
- FS 44300 - Food Product Design (Capstone)
- FS 44700 - Food Processing II Laboratory
- MGMT 20000 - Introductory Accounting
- MGMT 20100 - Management Accounting I
- MGMT 32300 - Principles Of Marketing
- PHYS 22000 - General Physics
- STAT 30100 - Elementary Statistical Methods (satisfies Information Literacy 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)

- AGEC 42400 - Financial Management Of Agricultural Business or
- MGMT 31000 - Financial Management

- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry
OR
- BCHM 56100 - General Biochemistry I and
- BCHM 56200 - General Biochemistry II

- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦

- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦

- 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 25500 - Organic Chemistry and
- CHM 25501 - Organic Chemistry Laboratory and
- CHM 25600 - Organic Chemistry and
- CHM 25601 - Organic Chemistry Laboratory
OR
- CHM 25700 - Organic Chemistry ♦ and
- CHM 25701 - Organic Chemistry Laboratory ♦

- ECON 21000 - Principles Of Economics or
- AGECE 21700 - Economics or
- ECON 25100 - Microeconomics

- ENGL 10600 - First-Year Composition ♦ (satisfies Written Communication for core) or
- ENGL 10800 - Accelerated First-Year Composition ♦ (satisfies Written Communication for core)

- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism
OR
- FS 36100 - Food Plant Sanitation and
- FS 44400 - Statistical Process Control

- MA 16100 - Plane Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core)
OR
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core) and
- MA 16020 - Applied Calculus II ♦ (satisfies Quantitative Reasoning for core)

- Human Cultures: Humanities - Credit Hours: 3.00 (PHIL 11100 recommended) (satisfies Human Cultures: 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 (0-3 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click [here](#).

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- MA 16010 - Applied Calculus I ♦
- NUTR 10500 - Nutrition In The 21st Century ♦

- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦

- Oral Communication Core - Credit Hours: 3.00

14-15 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- MA 16020 - Applied Calculus II ♦

- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦

- Human Cultures: Humanities - Credit Hours: 3.00

16-18 Credits

Fall 2nd Year

- BIOL 22100 - Introduction To Microbiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- NUTR 20500 - Food Science I

- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology

15 Credits

Spring 2nd Year

- FS 34000 - Introduction To Food Law And Regulations
- PHYS 22000 - General Physics
- STAT 30100 - Elementary Statistical Methods

- BCHM 30900 - Biochemistry Laboratory
AND
- CHM 33300 - Principles Of Biochemistry or
- BCHM 30700 - Biochemistry

- ECON 21000 - Principles Of Economics or
- ECON 25100 - Microeconomics

15 Credits

Fall 3rd Year

- FS 34100 - Food Processing I
- FS 34200 - Food Processing I Laboratory
- FS 36200 - Food Microbiology
- FS 36300 - Food Microbiology Laboratory
- MGMT 20000 - Introductory Accounting
- NUTR 40000 - Executive In The Classroom

- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦

15-16 Credits

Spring 3rd Year

- MGMT 20100 - Management Accounting I
- NUTR 31500 - Fundamentals Of Nutrition ♦
- MGMT 32300 - Principles Of Marketing
- NUTR 37500 - Foods And Nutrition Internship (typically taken during the summer after the third year; 3.00 credits required)

- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦

- Elective -

15-19 Credits

Fall 4th Year

- NUTR 45300 - Food Chemistry
- FS 44200 - Food Processing II
- FS 44700 - Food Processing II Laboratory
- NUTR 33000 - Diet Selection And Planning
- NUTR 53400 - Human Sensory Systems And Food Evaluation (Fall of odd years only or take FS 43500 Spring)
- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism
OR
- FS 36100 - Food Plant Sanitation and
- FS 44400 - Statistical Process Control

15-16 Credits

Spring 4th Year

- AGECE 33100 - Principles Of Selling In Agricultural Business
- FS 44300 - Food Product Design (Capstone)
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- AGECE 42400 - Financial Management Of Agricultural Business or
- MGMT 31000 - Financial Management
- Science, Technology & Society

13-16 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.
- 32 credits hours of Purdue coursework at the 30000 level or above are required for graduation.
- 30 credits required each year to reach subsequent class standing.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (101-109 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.

- BIOL 11000 - Fundamentals Of Biology I ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- BIOL 22100 - Introduction To Microbiology

- HTM 31100 - Procurement Management For Foodservice
- MA 15555 - Quantitative Reasoning ♦ (satisfies Quantitative Reasoning for core)
- 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 45300 - Food Chemistry
- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48100 - Medical Nutrition Therapy II
- PSY 12000 - Elementary Psychology
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- STAT 30100 - Elementary Statistical Methods

- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry

- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- 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
- AGE 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

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

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

Electives (5-15 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- MA 15555 - Quantitative Reasoning ♦
- NUTR 10500 - Nutrition In The 21st Century
- NUTR 10600 - Introduction To The Profession Of Dietetics
- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- Oral Communication Core - Credit Hours: 3:00

15-16 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦

- PSY 12000 - Elementary Psychology
- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition
- Human Cultures: Humanities - Credit Hours 3.00

16-18 Credits

Fall 2nd Year

- 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
- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- Science, Technology, & Society core - Credit Hours: 1.00-3.00

14-17 Credits

Spring 2nd Year

- NUTR 31500 - Fundamentals Of Nutrition ♦
- BIOL 22100 - Introduction To Microbiology
- STAT 30100 - Elementary Statistical Methods
- NUTR 12500 - Food Safety Certification And Career Development
- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- Elective - Credit Hours: 1.00

15-16 Credits

Fall 3rd Year

- NUTR 33000 - Diet Selection And Planning
- NUTR 45300 - Food Chemistry
- NUTR 35000 - Dietetics Practicum In Quantity Food Production (must take 1.00 credit) or
- HTM 29101 - Quantity Food Production And Service Laboratory

- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry
- Elective - Credit Hours: 1.00

13-14 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

14 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
- AGECE 21700 - Economics
- Electives - Credit Hours: 6.00

16 Credits

Spring 4th Year

- NUTR 43000 - Public Health Nutrition
- NUTR 44200 - Foodservice Systems Management
- NUTR 48100 - Medical Nutrition Therapy II
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- Electives - Credit Hours: 2.00-5.00

12-15 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.

- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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. For more information, please [click here](#).

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 49700 - Honors Research Project (If NUTR 45300 not selected, need 3.00 credit hours of research.)
- NUTR 49000 - Independent Undergraduate Research or
- NUTR 45300 - Food Chemistry or
- NUTR 39700 - Directed Honors Research
- NUTR 49500 - Undergraduate Seminar In Foods And Nutrition or
- NUTR 42400 - Communication Techniques In Foods And Nutrition

Other Departmental/Program Course Requirements (73-84 credits)

- 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 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry
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 ♦
- BIOL 30100 - Human Design: Anatomy And Physiology ♦ and
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
OR
- BIOL 20300 - Human Anatomy And Physiology ♦ and
- BIOL 20400 - Human Anatomy And Physiology ♦
- 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
OR
- 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 (PHIL 11100 recommended) (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 (10-24 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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

14-17 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
- Elective - Credit Hours: 0:00-3.00

15-19 Credits

Fall 2nd Year

- 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).
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- PSY 12000 - Elementary Psychology

- BIOL 30100 - Human Design: Anatomy And Physiology ♦ or
- BIOL 20300 - Human Anatomy And Physiology ♦
- Elective - Credit Hours: 3.00-5.00

15-17 Credits

Spring 2nd Year

- NUTR 31500 - Fundamentals Of Nutrition ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- BIOL 30200 - Human Design: Anatomy And Physiology ♦ or
- BIOL 20400 - Human Anatomy And Physiology ♦
- AGRY 32000 - Genetics ♦ or
- BIOL 24100 - Biology IV: Genetics And Molecular Biology ♦
- AGRY 32100 - Genetics Laboratory ♦ or
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology ♦

14-16 Credits

Fall 3rd Year

- BCHM 30900 - Biochemistry Laboratory
- SOC 10000 - Introductory Sociology
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry
- PHYS 23300 - Physics For Life Sciences I or
- PHYS 22000 - General Physics
- Elective - Credit Hours: 4.00

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

15-18 Credits

Fall 4th Year

- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease
- 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 3.00-4.00 credit hours of research.)

- Science, Technology, & Society - Credit Hours: 1.00-3.00
- Human Cultures: Humanities - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-5.00

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: 3.00-6.00

9-15 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.
- 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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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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. For more information, please visit [here](#).

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (38 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 41500 - Practicum In Nutrition, Fitness, And Health
- 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 45300 - Food Chemistry
- NUTR 48800 - Topics In Nutrition, Fitness, And Health

Other Departmental/Program Course Requirements (65-74 credits)

- BIOL 11000 - Fundamentals Of Biology I ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- 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
- MA 15555 - Quantitative Reasoning ♦ (satisfies Quantitative Reasoning for core)
- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry
- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- 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
- AGE 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)
- STAT 30100 - Elementary Statistical Methods ♦ (satisfies Information Literacy for core)
- Human Cultures: Humanities - Credit Hours: 3.00 (PHIL 11100 recommended) (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 (8-17 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication

- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- MA 15555 - Quantitative Reasoning ♦
- NUTR 10500 - Nutrition In The 21st Century
- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- Oral Communication Core - Credit Hours: 3.00

14-15 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition
- Human Cultures: Humanities Core - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-3.00

13-18 Credits

Fall 2nd Year

- NUTR 20500 - Food Science I ♦
- CHM 25700 - Organic Chemistry ♦
- BIOL 20300 - Human Anatomy And Physiology ♦ or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology

- ECON 21000 - Principles Of Economics or
- AGECE 21700 - Economics

16-17 Credits

Spring 2nd Year

- NUTR 31500 - Fundamentals Of Nutrition ♦
- STAT 30100 - Elementary Statistical Methods ♦
- BIOL 20400 - Human Anatomy And Physiology ♦ or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- Science, Technology, and Society Core - Credit hours: 1.00 - 3.00
- Elective - Credit Hours: 2.00 - 4.00

12-17 Credits

Fall 3rd Year

- HK 36800 - Exercise Physiology I
- NUTR 33000 - Diet Selection And Planning
- NUTR 45300 - Food Chemistry
- BCHM 30900 - Biochemistry Laboratory
AND
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry

14 Credits

Spring 3rd Year

- HK 42100 - Health Screening And Fitness Evaluation And Design
- 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
- Elective - Credit Hours: 2.00

16 Credits

Fall 4th Year

- HK 42200 - Basic Concepts In Exercise Program Design
- HK 46800 - Advanced Exercise Physiology II
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease

- NUTR 48800 - Topics In Nutrition, Fitness, And Health
- NUTR 41500 - Practicum In Nutrition, Fitness, And Health

14 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
- Electives - Credit Hours: 4.00 - 8.00

12-16 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.

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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

Critical Course

The ♦ course is considered critical.

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

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Minor

Foods and Nutrition Minor

The Foods and Nutrition minor provides coursework in nutrition science with an emphasis on food.

Requirements for the Minor (15 credits)

A. Required Courses (6 credits)

- NUTR 20500 - Food Science I
- 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.

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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)

- 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

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.

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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 math-oriented areas of psychology. This program is also popular with students who want careers in medicine. Like the Psychological Sciences major, this major includes a foundation in both basic and applied areas of psychology and offers substantial opportunity to explore other areas of interest. The advanced coursework emphasizes behavioral neuroscience, cognitive psychology, and quantitative areas of psychology

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (36 credits)

A cumulative GPA of 2.3 is required for all PSY 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 one PSY 39000 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 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 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 46400 - Research Ethics In Psychological Sciences
- PSY 48400 - The Psychology Of Consciousness
- PSY 51200 - Neural Systems
- PSY 57700 - Human Factors In Engineering
- PSY 58100 - Neuroethics

- PSY 39000 - Research Experience In Psychology (if selected, 3.00 credits required) 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)
- 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.)
- Quantitative Reasoning Core - MA 15300 or select any course from University list **EXCEPT** MA 13800, MA 15555, MA 19000, or PHIL 15000 - Credit Hours: 3.00-5.00 (*If a Group 2 course is chosen for BBS Major Area D, 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 Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

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
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Quantitative Reasoning core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

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 #2 - 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, Tech, & Society - 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
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Economics/Finance Selective - 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 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.

Degree Requirements

120 Credits Required

Departmental/Program Major Course Requirements (36 credits)

A cumulative GPA of 2.3 is required for all PSY 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 31900, PSY 39000, PSY 39100, 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
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or

- HONR 19903 - Interdisciplinary Approaches In Writing
- Cultural/International Diversity Selective - Credit Hours: 0 -16 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.)*
*NSM&IT Selectives must total 9 or more credits.
- Natural Sciences, Math, & Information Technology Selective (NSM&IT) - select from Group 1 list - Credit Hours: 2.00 - 4.00* *(IF course chosen is also on University Science Core list, one Science Core requirement will be satisfied)*
- Natural Sciences, Math, & Information Technology Selective (NSM&IT) - 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 (NSM&IT) - Credit Hours: 1.00 - 5.00*
Must have lab component unless one of the other NSM&IT courses selected has lab component. *(IF course chosen is also on University Science Technology & Society Core list, then Science Technology & Society core requirement will be satisfied)*
- Social Ethics Selective - Credit Hours: 3.00 *(IF PSY 46400 or PSY 58100 is chosen for PSYS Major Area C, this requirement is satisfied.)*
- Human Cultures: Humanities core - Credit Hours: 3.00-4.00 *(IF a foreign language is chosen for Cultural/International Diversity Selective, this requirement is satisfied.) (satisfies Humanities for core)*
- Quantitative Reasoning - MA 15300 or select any course from University list **EXCEPT** MA 13800, MA 19000, MA 15555, or PHIL 15000 - Credit Hours: 3.00-5.00 *(IF course chosen for NSM&IT selective is also on University Quantitative Reasoning Core list, this requirement is satisfied.) (satisfies Quantitative Reasoning for core)*
- Science - Credit Hours: 2.00-5.00 *(IF course chosen for NSM&IT Selective Group 1 is also on University Science Core list, this requirement is satisfied.) (satisfies Science for core)*
- Science - Credit Hours: 2.00-5.00 *(IF course chosen for NSM&IT 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 NSM&IT 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 Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2

- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

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
- Cultural/International Diversity Selective - Credit Hours: 3.00
- Quantitative Reasoning core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 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).

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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

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 31900, 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.

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Program Information

Brain and Behavioral Sciences Supplemental Information

Cultural/International Diversity Selective (0-16 credits)

The Cultural/International Diversity requirement may be met by completing ONE of the four options listed below. The Cultural/International Diversity Selective requirement may be waived for international students. See Academic Advisor for guidelines and approval.

- Option 1: Proficiency through level IV in any one foreign language. Select from American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Latin, Japanese, Portuguese, Russian, or Spanish.
 - 10100 - Credit Hours: 3.00 - 4.00
 - 10200 - Credit Hours: 3.00 - 4.00
 - 20100 - Credit Hours: 3.00 - 4.00
 - 20200 - Credit Hours: 3.00 - 4.00
- Option 2: Proficiency through level III in any one foreign language AND a course from Cultural/International Diversity Selective list.
 - 10100 - Credit Hours: 3.00 - 4.00
 - 10200 - Credit Hours: 3.00 - 4.00
 - 20100 - Credit Hours: 3.00 - 4.00
 - Select a course from Cultural/International Diversity Selective List - credit hours: 3.00
- Option 3: Two courses in any one foreign language AND an approved study abroad experience of at least 6 weeks in duration, which
 - a) Must take place outside the United States
 - b) Have significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.
 - 10100 - Credit Hours: 3.00 - 4.00
 - 10200 - Credit Hours: 3.00 - 4.00
 - Study Abroad Experience
- Option 4: An approved semester length (Fall/Spring) study abroad experience which satisfies the following criteria:
 - a) Must take place outside the United States
 - b) Have significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.
 - Study Abroad Experience
- AAS 27100 - Introduction To African American Studies
- AAS 37100 - The African American Experience
- AAS 37300 - Issues In African American Studies
- ANTH 20500 - Human Cultural Diversity
- ANTH 21200 - Culture, Food And Health
- ANTH 23000 - Gender Across Cultures
- ANTH 37900 - Native American Cultures
- ASAM 24000 - Introduction To Asian American Studies
- ASAM 34000 - Contemporary Issues In Asian American Studies
- ASL 28000 - American Deaf Community: Language, Culture, And Society
- COM 22400 - Communicating In The Global Workplace
- COM 37600 - Communication And Gender
- ENGL 25700 - Literature Of Black America
- ENGL 36000 - Gender And Literature
- HDFS 28000 - Diversity In Individual And Family Life
- HIST 10500 - Survey Of Global History
- HIST 21000 - The Making Of Modern Africa
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24100 - East Asia In The Modern World
- HIST 24300 - South Asian History And Civilizations
- HIST 24500 - Introduction To The Middle East History And Culture

- HIST 27100 - Introduction To Colonial Latin American History (1492-1810)
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- HIST 34100 - History Of Africa South Of The Sahara
- HIST 34200 - Africa And The West
- HIST 35400 - Women In America To 1870
- HIST 37500 - Women In America Since 1870
- HIST 37700 - History And Culture Of Native America
- HIST 39600 - The Afro-American To 1865
- HIST 39800 - The Afro-American Since 1865
- JWST 33000 - Introduction To Jewish Studies
- PHIL 22500 - Philosophy And Gender
- PHIL 23000 - Religions Of The East
- PHIL 24200 - Philosophy, Culture, And The African American Experience
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- POL 22200 - Women, Politics, And Public Policy
- POL 23100 - Introduction To United States Foreign Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice
- SOC 31000 - Racial And Ethnic Diversity
- SOC 33800 - Global Social Movements
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- SOC 45000 - Gender Roles In Modern Society
- SPAN 23500 - Spanish American Literature In Translation
- SPAN 33500 - The Literature Of The Spanish-Speaking Peoples In The United States
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction
- WGSS 38000 - Gender And Multiculturalism

Economic/Finance Selective (3 credits)

- AGE 21700 - Economics
- CSR 10300 - Introduction To Personal Finance
- CSR 34200 - Personal Finance
- ECON 21000 - Principles Of Economics
- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics

Management & Leadership Selective (3 credits)

- COM 37500 - Conflict And Negotiation
- ENTR 20000 - Introduction To Entrepreneurship And Innovation
- MGMT 44301 - Management Of Human Resources
- OLS 25200 - Human Relations In Organizations
- OLS 27400 - Applied Leadership
- PSY 27200 - Introduction To Industrial-Organizational Psychology

Social Ethics Selective (3 credits)

- ENTM 22830 - Forensic Testimony And Ethics
- PHIL 11100 - Introduction To Ethics
- PHIL 11400 - Global Moral Issues
- PHIL 27000 - Biomedical Ethics
- PHIL 28000 - Ethics And Animals
- PHIL 29000 - Environmental Ethics
- PSY 46400 - Research Ethics In Psychological Sciences
- PSY 58100 - Neuroethics

D. Foundations in Natural Sciences, Mathematics & Information Technology Selective (5-9 credits)

Courses selected must be from two different groups. At least one course from Area D or E must be a lab natural science course.

Group 1

- BIOL 11000 - Fundamentals Of Biology I
- BIOL 11100 - Fundamentals Of Biology II
- BIOL 11200 - Fundamentals Of Biology and
- BIOL 11300 - Fundamentals Of Biology
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms
- BIOL 20100 - Human Anatomy And Physiology or
- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20200 - Human Anatomy And Physiology or
- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology

Group 2

- MA 16010 - Applied Calculus I
- MA 16100 - Plane Analytic Geometry And Calculus I
- MA 16500 - Analytic Geometry And Calculus I

Group 3

- CNIT 14100 - Internet Foundations, Technologies, and Development
- CNIT 15501 - Introduction To Software Development Concepts
- CNIT 17500 - Visual Programming
- CNIT 17600 - Information Technology Architectures
- CS 15900 - C Programming
- CS 17700 - Programming With Multimedia Objects
- CS 18000 - Problem Solving And Object-Oriented Programming

E. ADDITIONAL STUDY in Natural Sciences, Mathematics & Information Technology (9 credits)

At least one course from Area D or E must be a lab natural science course.

- AGRY 12500 - Environmental Science And Conservation
- ANSC 10600 - Biology Companion Animal
- ANSC 22100 - Principles Of Animal Nutrition
- ANSC 23000 - Physiology Of Domestic Animals
- ANSC 30300 - Animal Behavior
- ASTR 26300 - Descriptive Astronomy: The Solar System
- ASTR 26400 - Descriptive Astronomy: Stars And Galaxies
- BCHM 10000 - Introduction To Biochemistry
- BIOL 11000 - Fundamentals Of Biology I
- BIOL 11100 - Fundamentals Of Biology II
- BIOL 11200 - Fundamentals Of Biology and
- BIOL 11300 - Fundamentals Of Biology
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms
- BIOL 20100 - Human Anatomy And Physiology or
- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20200 - Human Anatomy And Physiology or
- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- BTNY 20700 - The Microbial World
- CHM 11100 - General Chemistry
- CHM 11200 - General Chemistry
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 22400 - Introductory Quantitative Analysis
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- CNIT 14100 - Internet Foundations, Technologies, and Development
- CNIT 15501 - Introduction To Software Development Concepts
- CNIT 17500 - Visual Programming
- CS 15900 - C Programming
- CS 17700 - Programming With Multimedia Objects
- CS 18000 - Problem Solving And Object-Oriented Programming
- CS 24000 - Programming In C
- CS 25100 - Data Structures And Algorithms
- EAPS 10000 - Planet Earth
- EAPS 10400 - Oceanography
- EAPS 11100 - Physical Geology

- EAPS 11200 - Earth Through Time
- EAPS 12500 - Environmental Science And Conservation
- EAPS 22100 - Survey Of Atmospheric Science
- EAPS 23000 - Laboratory In Atmospheric Science
- ENTM 10500 - Insects: Friend And Foe
- ENTM 12800 - Investigating Forensic Science (if no other Forensic Science courses used)
- ENTM 20600 - General Entomology
- ENTM 20700 - General Entomology Laboratory
- ENTM 22810 - Forensic Investigation
- ENTM 22820 - Forensic Analysis
- FNR 12500 - Environmental Science And Conservation
- HK 25300 - Principles Of Motor Development
- HK 25800 - Foundations Of Motor Skill Learning
- HORT 10100 - Fundamentals Of Horticulture
- MA 16020 - Applied Calculus II
- MA 16200 - Plane Analytic Geometry And Calculus II
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus
- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra
- MA 26600 - Ordinary Differential Equations
- NRES 12500 - Environmental Science And Conservation
- NUTR 30300 - Essentials Of Nutrition
- PHYS 14900 - Mechanics, Heat, And Wave Motion
- PHYS 15200 - Mechanics
- PHYS 17200 - Modern Mechanics
- PHYS 21400 - The Nature Of Physics
- PHYS 22000 - General Physics
- PHYS 22100 - General Physics
- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics For Life Sciences II
- SLHS 21500 - Exploring Audiology And Hearing Science
- SLHS 30200 - Hearing Science
- STAT 22500 - Introduction To Probability Models or
- STAT 31100 - Introductory Probability
- STAT 51100 - Statistical Methods

Psychological Sciences Supplemental Information

Cultural/International Diversity Selective (0-16 credits)

The Cultural/International Diversity requirement may be met by completing ONE of the four options listed below. The Cultural/International Diversity Selective requirement may be waived for international students. See Academic Advisor for guidelines and approval.

Option 1. Proficiency through level IV in any one foreign language. Select from American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Latin, Japanese, Portuguese, Russian, or Spanish.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- 20100 (Credit Hours: 3.00-4.00)
- 20200 (Credit Hours: 3.00-4.00)

Option 2. Proficiency through level III in any one foreign language AND a course from Cultural/International Diversity Selective list.

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

Option 3. Two courses in any one foreign language AND an approved study abroad experience of at least 6 weeks in duration, which

a) Must take place outside the United States

b) Have significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.

- 10100 (Credit Hours: 3.00-4.00)
- 10200 (Credit Hours: 3.00-4.00)
- Study Abroad Experience

Option 4. An approved semester length (Fall/Spring) study abroad experience

a) Must take place outside the United States

b) Have significant immersion in the local culture and language independent of any U.S.-based program in which the student may be participating.

- Study Abroad Experience

Cultural/International Diversity Selective

- AAS 27100 - Introduction To African American Studies
- AAS 37100 - The African American Experience
- AAS 37300 - Issues In African American Studies
- ANTH 20500 - Human Cultural Diversity
- ANTH 21200 - Culture, Food And Health
- ANTH 23000 - Gender Across Cultures
- ANTH 37900 - Native American Cultures
- ASAM 24000 - Introduction To Asian American Studies

- ASAM 34000 - Contemporary Issues In Asian American Studies
- ASL 28000 - American Deaf Community: Language, Culture, And Society
- COM 22400 - Communicating In The Global Workplace
- COM 37600 - Communication And Gender
- ENGL 25700 - Literature Of Black America
- ENGL 36000 - Gender And Literature
- HDFS 28000 - Diversity In Individual And Family Life
- HIST 10500 - Survey Of Global History
- HIST 21000 - The Making Of Modern Africa
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24100 - East Asia In The Modern World
- HIST 24300 - South Asian History And Civilizations
- HIST 24500 - Introduction To The Middle East History And Culture
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810)
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- HIST 34100 - History Of Africa South Of The Sahara
- HIST 34200 - Africa And The West
- HIST 35400 - Women In America To 1870
- HIST 37500 - Women In America Since 1870
- HIST 37700 - History And Culture Of Native America
- HIST 39600 - The Afro-American To 1865
- HIST 39800 - The Afro-American Since 1865
- JWST 33000 - Introduction To Jewish Studies
- PHIL 22500 - Philosophy And Gender
- PHIL 23000 - Religions Of The East
- PHIL 24200 - Philosophy, Culture, And The African American Experience
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- POL 22200 - Women, Politics, And Public Policy
- POL 23100 - Introduction To United States Foreign Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice
- SOC 31000 - Racial And Ethnic Diversity
- SOC 33800 - Global Social Movements
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- SOC 45000 - Gender Roles In Modern Society
- SPAN 23500 - Spanish American Literature In Translation
- SPAN 33500 - The Literature Of The Spanish-Speaking Peoples In The United States
- WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction
- WGSS 38000 - Gender And Multiculturalism

Economic/Finance Selective (3 credits)

- AGE 21700 - Economics
- CSR 10300 - Introduction To Personal Finance
- CSR 34200 - Personal Finance
- ECON 21000 - Principles Of Economics

- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics

Management & Leadership Selective (3 credits)

- COM 37500 - Conflict And Negotiation
- ENTR 20000 - Introduction To Entrepreneurship And Innovation
- MGMT 44301 - Management Of Human Resources
- OLS 25200 - Human Relations In Organizations
- OLS 27400 - Applied Leadership
- PSY 27200 - Introduction To Industrial-Organizational Psychology

Natural Science, Mathematics & Information Technology Selectives (9 credits)

One laboratory component required and at least one course from Group 1.

Group 1:

- BIOL 11000 - Fundamentals Of Biology I
- BIOL 11100 - Fundamentals Of Biology II
- BIOL 11200 - Fundamentals Of Biology and
- BIOL 11300 - Fundamentals Of Biology
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms
- BIOL 20100 - Human Anatomy And Physiology or
- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20200 - Human Anatomy And Physiology or
- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- BCHM 10000 - Introduction To Biochemistry
- CHM 11100 - General Chemistry
- CHM 11200 - General Chemistry
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 22400 - Introductory Quantitative Analysis
- PHYS 14900 - Mechanics, Heat, And Wave Motion
- PHYS 15200 - Mechanics
- PHYS 17200 - Modern Mechanics
- PHYS 21400 - The Nature Of Physics
- PHYS 22000 - General Physics
- PHYS 22100 - General Physics
- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics For Life Sciences II

Group 2:

- AGRY 12500 - Environmental Science And Conservation
- ANSC 10600 - Biology Companion Animal
- ANSC 22100 - Principles Of Animal Nutrition

- ANSC 23000 - Physiology Of Domestic Animals
- ANSC 30300 - Animal Behavior
- ASTR 26300 - Descriptive Astronomy: The Solar System
- ASTR 26400 - Descriptive Astronomy: Stars And Galaxies
- BIOL 31200 - Great Issues Genomics And Society
- BTNY 20700 - The Microbial World
- BTNY 21100 - Plants And The Environment
- CS 15900 - C Programming
- CS 17700 - Programming With Multimedia Objects
- CS 18000 - Problem Solving And Object-Oriented Programming
- CS 24000 - Programming In C
- CS 25100 - Data Structures And Algorithms
- CNIT 14100 - Internet Foundations, Technologies, and Development
- CNIT 15500 - Introduction to Object-Oriented Programming
- CNIT 17500 - Visual Programming
- CNIT 17600 - Information Technology Architectures
- EAPS 10000 - Planet Earth
- EAPS 10400 - Oceanography
- EAPS 10900 - The Dynamic Earth
- EAPS 11100 - Physical Geology
- EAPS 11200 - Earth Through Time
- EAPS 12500 - Environmental Science And Conservation
- EAPS 23000 - Laboratory In Atmospheric Science
- ENTM 10500 - Insects: Friend And Foe
- ENTM 12800 - Investigating Forensic Science (if no other Forensic Science courses used)
- ENTM 20600 - General Entomology
- ENTM 20700 - General Entomology Laboratory
- ENTM 22810 - Forensic Investigation
- ENTM 22820 - Forensic Analysis
- FNR 12500 - Environmental Science And Conservation
- HORT 10100 - Fundamentals Of Horticulture
- HK 25300 - Principles Of Motor Development
- HK 25800 - Foundations Of Motor Skill Learning
- HSCI 20100 - Principles of Public Health Science
- IT 22600 - Biotechnology Laboratory I
- MA 16010 - Applied Calculus I
- MA 16020 - Applied Calculus II
- MA 16100 - Plane Analytic Geometry And Calculus I
- MA 16200 - Plane Analytic Geometry And Calculus II
- MA 16500 - Analytic Geometry And Calculus I
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus
- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra
- MA 26600 - Ordinary Differential Equations
- NRES 12500 - Environmental Science And Conservation
- NUTR 30300 - Essentials Of Nutrition
- SLHS 21500 - Exploring Audiology And Hearing Science

- SLHS 30200 - Hearing Science
- STAT 22500 - Introduction To Probability Models or
- STAT 31100 - Introductory Probability
- STAT 51100 - Statistical Methods

Social Ethics Selective (3 credits)

- ENTM 22830 - Forensic Testimony And Ethics
- PHIL 11100 - Introduction To Ethics
- PHIL 11400 - Global Moral Issues
- PHIL 27000 - Biomedical Ethics
- PHIL 28000 - Ethics And Animals
- PHIL 29000 - Environmental Ethics
- PSY 46400 - Research Ethics In Psychological Sciences
- PSY 58100 - Neuroethics

Research-Focused Honors Optional Concentration for PSYS & BBS

Required Courses (13 credits)

- PSY 39100 - Readings In Psychology
- PSY 40400 - Honors Research Seminar I
- PSY 40500 - Honors Research Seminar II
- PSY 49800 - Senior Research
(Must take twice)

Department of Speech, Language, and Hearing Sciences

About Speech, Language, and Hearing Sciences

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 during the latter stages of their program. Our undergraduate program provides a firm foundation for future graduate study in the speech, language, and hearing sciences within the framework of a well-rounded and comprehensive undergraduate education.

Faculty Information

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. Our undergraduate program provides a firm foundation for future graduate study in the speech, language, and hearing sciences within the framework of a well-rounded and comprehensive undergraduate education.

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 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, Latin, Japanese, Portuguese, Russian, or Spanish.)

- Foreign Language 10100 - Credit Hours: 3.00 - 4.00
- Foreign Language 10200 - Credit Hours: 3.00 - 4.00
- Foreign Language 20100 - Credit Hours: 3.00 - 4.00
- Foreign 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 14600, 14700, 20500, or 20600 - Credit Hours: 3.00-4.00
- Chemistry/Physics: Any CHM course except CHM 20000 **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 credits. Cannot use a course that is used to fulfill University Core or Math and Science requirement.

- Biology: Any BIOL course **except** BIOL 11000, 14600, 14700, 20500, or 20600
- Chemistry: Any CHM course above CHM 11100 except CHM 20000
- 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, 25400, 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
- 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 Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's 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
- Foreign 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
- Foreign 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 ♦

- Foreign 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 ♦
- Foreign 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 Addtl 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.

Foreign Language Courses

Foreign Language proficiency requirements vary by program.

For acceptable languages and proficiency levels, see your advisor: American Sign Language, Arabic, Chinese, French, German, (ancient) Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, 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.