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 (clinicals) and internships.

Admissions


Admission to Teacher Education

Teacher Education Program Guidelines 2017-18

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

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

http://www.purdue.edu/hhs/csr/directory/faculty/index.html

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 126. 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 Room 126
812 West State Street
West Lafayette, IN 47907-2060
Phone: (765) 494-8533
Fax: (765) 494-9933
E-mail: hhsundergrad@purdue.edu

Graduate Information

For Graduate Information please see Consumer Science Graduate Program Information.

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

Major Requirements (33 - 34 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 [Fulfills Oral Communication Core]
- COM 21200 - Approaches To The Study Of Interpersonal Communication
- COM 32500 - Interviewing: Principles And Practice
- CS 11000 - Introduction To Computers
  or
- CS 23500 - Introduction To Organizational Computing
  or
- CNIT 13600 - Personal Computing Technology And Applications
- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy 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
- MA 15555 - Quantitative Reasoning [Fulfills Quantitative Reasoning Core]
- MGMT 32300 - Principles Of Marketing
- MGMT 45500 - Legal Background For Business I
- MGMT 45600 - Legal Foundations For Business II
- SOC 10000 - Introductory Sociology
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- STAT 11300 - Statistics And Society [Fulfills Science, Technology & Society Core]
• International Selective - select from list - credit hours 3.00
• [Humanities Core] - select from University list - Credit Hours: 3.00
• [Science Core] - select from University list - Credit Hours: 2.00 - 4.00
• [Science Core] - select from University list - Credit Hours: 2.00 - 4.00

STAT Selective - Choose ONE

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

• STAT 30100 - Elementary Statistical Methods
• STAT 22500 - Introduction To Probability Models
• STAT 50100 - Experimental Statistics I
• SOC 38200 - Introduction To Statistics In Sociology

Electives (14 - 20 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.

Additional Requirements

Select here for additional lists.

Program Requirements

Fall 1st Year

• CSR 10000 - Introduction To CSR
• ENGL 10600 - First-Year Composition ♦
or
• ENGL 10800 - Accelerated First-Year Composition ♦
• PSY 12000 - Elementary Psychology ♦
• CS 11000 - Introduction To Computers
  or
• CS 23500 - Introduction To Organizational Computing
  or
• CNIT 13600 - Personal Computing Technology And Applications
• Quantitative Reasoning - MA 15555 or higher - Credits Hours: 3.00
• Humanities - Credit Hours: 3.00

16 - 17 Credits

Spring 1st Year

• COM 11400 - Fundamentals Of Speech Communication ♦
• SOC 10000 - Introductory Sociology ♦
• Science Selective 1 of 2 - Credit Hours: 2.00 - 4.00
• ECON 25100 - Microeconomics
• Free Elective - Credit Hours: 3.00

14 - 15 Credits

Fall 2nd Year

• CSR 34200 - Personal Finance ♦ (PUWL: Must be taken at Purdue in accordance with CFP)
• HTM 14100 - Financial Accounting For The Service Industries ♦
or
• MGMT 20000 - Introductory Accounting ♦
• ECON 25200 - Macroeconomics
• Science Selective 2 of 2 - Credit Hours: 2.00 - 4.00
• Free Elective - Credit Hours: 3.00

14 - 15 Credits
Spring 2nd Year

- CSR 20000 - Professional Development In Consumer Science
- CSR 38600 - Risk Management • (PUWL: Must be taken at Purdue in accordance with CFP)
- STAT 11300 - Statistics And Society

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

- COM 21200 - Approaches To The Study Of Interpersonal Communication
- International Selective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- AGEC 42500 - Estate Planning And Property Transfer • (PUWL: Must be taken at Purdue in accordance with CFP)
- CSR 30900 - Leadership Strategies
- CSR 48400 - Consumer Investment And Savings Decisions • (PUWL: Must be taken at Purdue in accordance with CFP)
- MGMT 32300 - Principles Of Marketing
- STAT Selective (Choose one additional Statistics course from STAT 22500, STAT 30100, STAT 50100, SOC 38200, or equivalent) (Grade requirement C- or higher.) - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- AGEC 45600 - Federal Income Tax Law • (PUWL: Must be taken at Purdue in accordance with CFP)
- MGMT 45500 - Legal Background For Business I
- AGEC 33100 - Principles Of Selling In Agricultural Business
- COM 32500 - Interviewing: Principles And Practice
- Free Elective - Credit Hours: 3.00

15 Credits

Summer 3rd Year
- CSR 48000 - Financial Counseling and Planning Internship
- Field Experience - Credit Hour: 2.00 - 3.00
  - ** NOTE: 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.

2 - 3 Credits

Fall 4th Year

- CSR 48100 - Ethics And Compliance In Financial Counseling And Planning ♦ (PUWL: Must be taken at Purdue in accordance with CFP)
- CSR 48600 - Retirement Planning And Employee Benefits ♦ (PUWL: Must be taken at Purdue in accordance with CFP)
- MGMT 45600 - Legal Foundations For Business II
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- CSR 48500 - Case Studies In Financial Planning ♦ (PUWL: Must be taken at Purdue in accordance with CFP)
- ENGL 42000 - Business Writing
  or
- ENGL 42100 - Technical Writing
- CSR 33200 - Cross-Cultural Marketing And International Retailing
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 2.00 - 3.00

12 - 13 Credits

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Retail Management, BS

About the Program

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


Degree Requirements

120 Credits Required

Major Requirements (39 - 41 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 30000 - Field Experience In Retail Management
  or
- CSR 39800 - International Special Topics
- 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

Required Courses in Other Departments (56 - 63 credits)

• AGEC 33100 - Principles Of Selling In Agricultural Business
• COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
• COM 25600 - Introduction To Advertising
• COM 32500 - Interviewing: Principles And Practice

• 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
• AGEC 21700 - Economics

• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
  or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy 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
• International Selective - select from list
• MA 15555 - Quantitative Reasoning [Fulfills Quantitative Reasoning Core]
• MGMT 32300 - Principles Of Marketing
• MGMT 45500 - Legal Background For Business I
• PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
• SOC 10000 - Introductory Sociology

• STAT 11300 - Statistics And Society
  or
• STAT 22500 - Introduction To Probability Models
  or
• STAT 30100 - Elementary Statistical Methods
- IT 34200 - Introduction To Statistical Quality
  (If STAT 11300 selected, fulfills Science, Technology, & Society Core)

- [Humanities Core] - select from University list - Credit Hours: 3.00
- [Science Core] - select from University list - Credit Hours: 2.00-4.00
- [Science Core] - select from University list - Credit Hours: 2.00-4.00
- [Science, Technology & Society Core] - select from University list (IF STAT 11300 is selected for other requirements, this requirement is fulfilled) - Credit Hours: 1.00 - 3.00

Electives (16 - 25 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.

Additional Requirements

Select here for additional lists.

Program Requirements

Fall 1st Year

- CSR 10000 - Introduction To CSR
- MA 15555 - Quantitative Reasoning

- ENGL 10600 - First-Year Composition ♦
  or
- ENGL 10800 - Accelerated First-Year Composition ♦
- PSY 12000 - Elementary Psychology
- Humanities Selective - Credit Hours: 3.00

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

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 Selective 1 of 2 - Credit Hours: 2.00 - 4.00

14 - 16 Credits

Fall 2nd Year

- CSR 20000 - Professional Development In Consumer Science
- STAT 11300 - Statistics And Society (Fulfills Science Technology & Society)
  Science Selective 2 of 2 - Credit Hours: 2.00 - 4.00
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00

15 - 17 Credits

Spring 2nd Year

- CSR 33100 - Consumer Behavior

- AGEC 21700 - Economics
  or
- ECON 21000 - Principles Of Economics
  or
- ECON 25100 - Microeconomics
  or
- ECON 25200 - Macroeconomics

- HTM 14100 - Financial Accounting For The Service Industries
  or
- MGMT 20000 - Introductory Accounting
  or
- MGMT 20010 - Business Accounting

- International Selective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- AGEC 33100 - Principles Of Selling In Agricultural Business
- CSR 30900 - Leadership Strategies
- CSR 40100 - Buying Of Merchandise
- COM 25600 - Introduction To Advertising
- MGMT 32300 - Principles Of Marketing

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
- Free Elective - Credit Hours: 3.00

15 Credits

Summer 3rd Year

- CSR 30000 - Field Experience In Retail Management
- Field Experience - Credit Hours: 1.00

  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.
1 Credit

Fall 4th Year

- CSR 34200 - Personal Finance
- CSR 34400 - Fundamentals Of Negotiations
- CSR 40600 - E-Retailing
- MGMT 45500 - Legal Background For Business I
- Free 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

- Free Elective or Science Technology & Society Requirement (If STAT 11300 was not taken) - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 1.00 - 3.00

13 - 15 Credits

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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.

**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**

**Major 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 30700 - Field Experience In Selling And Sales Management
  or
- CSR 39800 - International Special Topics
- 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

**Required Courses in Other Departments (56 - 63 credits)**

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

- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- COM - Select any 3 credit COM course numbered 10000-59999 except COM 11400 - Credit Hours: 3.00
- COM 31800 - Principles Of Persuasion

- ECON 21000 - Principles Of Economics
  or
- AGEC 21700 - Economics
  or
- ECON 25100 - Microeconomics
  or
- ECON 25200 - Macroeconomics

- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy 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

- MA 15555 - Quantitative Reasoning or higher from University list [Fulfills Quantitative Reasoning Core]
- MGMT 32300 - Principles Of Marketing
- MGMT 45500 - Legal Background For Business I

- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- 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
  (If STAT 11300 selected, fulfills Science, Technology, & Society Core)
International Selective - select from list - Credit Hours: 3.00
[Humanities Core] - select from University list - Credit Hours: 3.00
[Science Core] - select from University list - Credit Hours: 2.00 - 4.00
[Science Core] - select from University list - Credit Hours: 2.00 - 4.00
[Science, Technology & Society Core] - select from University list (IF STAT 11300 is selected for other requirements, this requirement is fulfilled) - Credit Hours: 1.00 - 3.00

Electives (19 - 28 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.

Additional Requirements

Select here for additional lists.

Program Requirements

Fall 1st Year

- CSR 10000 - Introduction To CSR
- CSR 28200 - Customer Relations Management
- MA 15555 - Quantitative Reasoning
- ENGL 10600 - First-Year Composition
  or
- ENGL 10800 - Accelerated First-Year Composition
- PSY 12000 - Elementary Psychology
- CS 11000 - Introduction To Computers
  or
- CS 23500 - Introduction To Organizational Computing
  or
- CNIT 13600 - Personal Computing Technology And Applications

16 - 17 Credits

Spring 1st Year

- COM 11400 - Fundamentals Of Speech Communication ♦
- SOC 10000 - Introductory Sociology
- STAT 11300 - Statistics And Society Fulfills Statistics Society & Technology
  or
- STAT 22500 - Introduction To Probability Models
  or
- STAT 30100 - Elementary Statistical Methods
  or
- IT 34200 - Introduction To Statistical Quality
- Science Selective 1 of 2 - Credit Hours: 2.00 - 4.00
- Free Elective - Credit Hours: 3.00

14 - 16 Credits

Fall 2nd Year

- AGEC 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 Selective 2 of 2 - Credit Hours: 2.00 - 4.00
- Humanities Selective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00

15 - 17 Credits
Spring 2nd Year

- AGEC 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

- COM 31800 - Principles Of Persuasion
- International Selective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- CSR 31500 - Relationship Selling ♦
- CSR 30900 - Leadership Strategies
- CSR 33100 - Consumer Behavior
- MGMT 32300 - Principles Of Marketing
- 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
- Free Elective - Credit Hours: 3.00

15 Credits
Summer 3rd Year

- CSR 30700 - Field Experience In Selling And Sales Management
- Field Experience - Credit Hour: 1.00
  - Students may opt for the Study Abroad Internship Program in Dublin, London, or Sydney (6 credits) or complete the Interns for Indiana Internship (3 credits) to fulfil this requirement.

1 Credit

Fall 4th Year

- CSR 34200 - Personal Finance
- CSR 40400 - Strategic Issues For Sales And Retailing
- CSR 41800 - Selling And Sales Management Capstone
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- ENGL 42000 - Business Writing
  or
- ENGL 42100 - Technical Writing
  or
- SPAN 42400 - Business Spanish
- Free Elective or Science Technology & Society requirement if STAT 11300 was not taken - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 2.00 - 3.00

14 - 15 Credits

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Department of 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

http://www.purdue.edu/hhs/hk/directory/faculty/index.php

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
Applied Exercise and Health, BS

About the Program

The Applied Exercise & Health major is a comprehensive and structured curriculum that supplies students with the knowledge and practical experience to become leading professionals in the field of health and fitness. It is a cooperative educational program housed in the Department of Health & Kinesiology with support from the Division of Recreational Sports and surrounding community organizations dedicated to promoting health and physical activity in all populations including children, adults, and seniors. The goals of the program are to prepare students as entry-level exercise specialists and to prepare students to sit for and pass either the American College of Sports Medicine Certified Exercise Physiologist Exam or the National Strength and Conditioning Association Certified Strength and Conditioning Specialist Exam®. Some Applied Exercise & Health students choose to pursue graduate or professional school (physical therapy (PT), occupational therapy (OT), etc.).

Note: Applied Exercise & Health is a selective program. Students begin in Pre-Applied Exercise & Health in the fall semester and apply to the program during the spring semester. Admittance to the Applied Exercise & Health Program is required to continue in the Applied Exercise & Health major. For additional information see: www.purdue.edu/hhs/hk/undergraduate/.

Degree Requirements

120 Credits Required

Major Requirements (52 credits)

Students must earn a “C-” or better in all HK courses.

- HK 10000 - Foundations Of Kinesiology
- HK 13500 - Introduction To Health And Kinesiology
- HK 21500 - Basic Public Health Studies
- HK 22100 - Foundations For The Fitness Professional
- HK 26100 - Applied Anatomy And Kinesiology
- HK 26400 - Principles Of Motor Learning, Development, And Biomechanics
- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 30200 - Applied Clinical Anatomy
- HK 31500 - Group Fitness Leadership
- HK 31600 - Foundations Of Strength And Conditioning
- HK 36600 - Health Behavior And Health Promotion
- HK 36800 - Exercise Physiology I
- HK 37200 - Sport And Exercise Psychology I
- HK 38500 - Methods Of Health Promotion And Education
- 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 42400 - Health And Fitness Program Management
- HK 46800 - Advanced Exercise Physiology II
- HK 46900 - Exercise Testing And Prescription In Special Populations
- HK 49200 - Professional Work Experience IV

Required Courses in Other Departments (15 credits)

- BIOL 20300 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
- BIOL 20400 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- HDFS 21000 - Introduction To Human Development
- MA 15300 - College Algebra [Fulfills Quantitative Reasoning Core] OR higher from University list except MA 15555
- NUTR 30300 - Essentials Of Nutrition
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- STAT 11300 - Statistics And Society [Science, Technology & Society] or
- STAT 30100 - Elementary Statistical Methods
- 10100 Other Language - Credit Hours: 3.00 [Fulfills Humanities Core]
- 10200 Other Language - Credit Hours: 3.00 (Total of 6 credits - must be from one language)
- [Science, Technology & Society Core] - select from University list (STAT 11300, if selected for STAT requirement, fulfills this requirement) - Credit Hours: 0.00 - 3.00

Electives (29 - 33 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-Applied Exercise & Health

Program Requirements

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦ *
- COM 11400 - Fundamentals Of Speech Communication ♦ *
- MA 15300 - College Algebra ♦ *
- PSY 12000 - Elementary Psychology ♦ *
- Other Language 10100 - Credit Hours: 3.00 *

16 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦ *

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

- HK 10000 - Foundations Of Kinesiology ♦
- HK 13500 - Introduction To Health And Kinesiology ♦
- Other Language 10200 - Credit Hours: 3.00

14 - 15 Credits

Pre-Applied Exercise & Health information

At least 32 credits of Purdue coursework required at 30000 level or higher. APEX includes 39 credits (if taken at Purdue).

Students completing this major will be eligible to take the ACSM Certified Exercise Physiologist Exam or NSCA Certified Strength and Conditioning Specialist Exam.

Other Languages - 6 credits from one language
American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish
Admittance to Applied Exercise & Health Program Required to Continue

Applied Exercise and Health Program Requirements

Fall 2nd Year

- HK 21500 - Basic Public Health Studies
- HK 22100 - Foundations For The Fitness Professional ♦
- HK 26100 - Applied Anatomy And Kinesiology
- HK 36800 - Exercise Physiology I ♦
- STAT 11300 - Statistics And Society *
  or
- STAT 30100 - Elementary Statistical Methods
- Elective - Credit Hours: 3.00

15 Credits

Spring 2nd Year

- HDFS 21000 - Introduction To Human Development
- HK 26400 - Principles Of Motor Learning, Development, And Biomechanics
- HK 31500 - Group Fitness Leadership ♦
- HK 42100 - Health Screening And Fitness Evaluation And Design ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00

15 Credits

Personal Trainer certification required before HK 31600

Fall 3rd Year

- HK 30200 - Applied Clinical Anatomy
- HK 31600 - Foundations Of Strength And Conditioning ♦
• HK 36600 - Health Behavior And Health Promotion
• HK 42200 - Basic Concepts In Exercise Program Design ♦
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 0.00 - 1.00

14 - 15 Credits

Spring 3rd Year

• HK 26900 - Career Development And Preparation For The Health And Fitness Fields
• HK 42400 - Health And Fitness Program Management ♦
• HK 46800 - Advanced Exercise Physiology II
• HK 46900 - Exercise Testing And Prescription In Special Populations ♦
• NUTR 30300 - Essentials Of Nutrition
• Elective - Credit Hours: 3.00

16 Credits

Fall 4th Year

• HK 37200 - Sport And Exercise Psychology I
• HK 38500 - Methods Of Health Promotion And Education
• HK 41100 - Clinical Applications Of Health/Fitness Concepts III ♦
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00

16 Credits

Spring 4th Year

• Science, Technology, & Society* or Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• HK 49200 - Professional Work Experience IV (250 hour Internship)

13 Credits

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

* Satisfies a University Foundational Learning Outcome

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

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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.

Athletic Training, BS

About the Program

The undergraduate Athletic Training education program is accredited by the Commission on Accreditation of Athletic Training Education (CAAATE). 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. Admission 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/.

Degree Requirements

120 Credits Required
Major Requirements (58 credits)

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

- HK 10100 - Clinical Practice in Athletic Training - Orientation
- HK 10100 - Clinical Practice in Athletic Training - Orientation
  - The clinical observation course, HK 10100, is required both semesters during a student's first year, the Pre-Athletic Training year. It is repeatable for credit.
- HK 13500 - Introduction To Health And Kinesiology
- HK 20100 - Clinical Practice In Athletic Training - Assist
- HK 20100 - Clinical Practice In Athletic Training - Assist
  - The clinical observation course, HK 20100, is required both semesters during a student's second year in the Athletic Training Program. It is repeatable for credit.
- 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 - Clinical Practice In Athletic Training - Associate
  - The clinical observation course, HK 30100, is required both semesters during a student's third year in the Athletic Training Program. It is repeatable for credit.
- 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 - Clinical Practice In Athletic Training - Lead
  - The clinical observation course, HK 40100, is required both semesters during a student's fourth year in the Athletic Training Program. It is repeatable for credit.
- 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 [Fulfills 1 Science Core Course]
- BIOL 20400 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
- Chemistry Course - CHM - select any 3-4 credit CHM course - Credit Hours: 3.00 - 4.00
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 15800 - Precalculus- Functions And Trigonometry or higher from University list [Fulfills Quantitative Reasoning Core]
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

*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. Admission 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/

Program Requirements

Fall 1st Year
• BIOL 20300 - Human Anatomy And Physiology

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

• HK 10100 - Clinical Practice in Athletic Training - Orientation
• MA 15800 - Precalculus- Functions And Trigonometry
• PSY 12000 - Elementary Psychology
• Elective - Credit Hours: 1.00

15 - 16 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
• Oral Communication - Credit Hours: 3.00
• Elective - Credit Hours: 3.00

15 Credits

Admittance to Athletic Training Program Required to Continue

Athletic Training

Program Requirements

Fall 2nd Year

• Chemistry - Credit Hours: 3.00 - 4.00
• HK 20100 - Clinical Practice In Athletic Training - Assist
• HK 30200 - Applied Clinical Anatomy
• HK 30500 - Injury Assessment I
• 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 ♦
- Other Language 10200 - Credit Hours: 3.00
- STAT 11300 - Statistics And Society
  or
- STAT 30100 - Elementary Statistical Methods

15 Credits

Fall 3rd Year

- HK 30100 - Clinical Practice In Athletic Training - Associate ♦
- HK 30300 - Athletic Training Modalities ♦
- HK 36800 - Exercise Physiology I
- Physics - Credit Hours: 3.00 - 4.00
- Elective - Credit Hours: 3.00

15 - 16 Credits

Spring 3rd Year

- HK 30100 - Clinical Practice In Athletic Training - Associate ♦
- HK 30400 - Therapeutic Exercise ♦
- HK 30700 - Injury Assessment III ♦
- HK 37200 - Sport And Exercise Psychology I
- NUTR 30300 - Essentials Of Nutrition

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 ♦
- Science, Technology, & Society* or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
Elective - Credit Hours: 2.00

16 Credits

Spring 4th Year

- HK 40100 - Clinical Practice In Athletic Training - Lead ♦
- HK 40900 - Seminar In Sports Medicine ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 0 - 2.00

14 Credits

Notes

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 41 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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 Courses (37 credits)

Major Requirements (37 credits)

- HK 10000 - Foundations Of Kinesiology
- HK 13500 - Introduction To Health And Kinesiology
- HK 21500 - Basic Public Health Studies
- HK 25300 - Principles Of Motor Development
  or
- HK 25800 - Foundations Of Motor Skill Learning
- HK 26300 - Biomechanical Foundations Of Motor Skills
- HK 30200 - Applied Clinical Anatomy
- HK 36800 - Exercise Physiology I
- HK 37200 - Sport And Exercise Psychology I
- HK 46500 - Research Methods

Kinesiology Selectives (Choose 12 credits)

To complete an optional concentration, student must complete all courses in the concentration. IF NOT completing a concentration, student must complete 12 credits of Kinesiology Selectives.

- 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 Independent Research
- HK 49500 - International Special Topics
- HK 49600 - Independent Inquiry in Movement and Sport Sciences

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

- BIOL 20300 - Human Anatomy And Physiology (fulfills 1 Science selective for Core)
- BIOL 20400 - Human Anatomy And Physiology (fulfills 1 Science selective for Core)
- 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 (fulfills Written Communication and Information Literacy for core)
  or
- ENGL 10800 - Accelerated First-Year Composition (fulfills Written Communication and Information Literacy for core)
- COM 11400 - Fundamentals Of Speech Communication (fulfills Oral Communication core)
- Culture & Diversity Selective -Credit Hours: 3.00
- MA 15800 - Precalculus- Functions And Trigonometry OR higher (fulfills Quantitative Reasoning for core)
- PHYS 22000 - General Physics
- PSY 12000 - Elementary Psychology (fulfills Behavior/Social Science selective for core)
- STAT 30100 - Elementary Statistical Methods
- Humanities selective - Credit Hours: 3.00
- Science, Technology & Society selective - Credit Hours: 1.00-3.00
Free Electives (35-40 credits)

Optional Concentration - Clinical Exercise Physiology (CEXP) (34 credits)

Includes 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 (fulfills Kinesiology selective)
- HK 41100 - Clinical Applications Of Health/Fitness Concepts III
- HK 42100 - Health Screening And Fitness Evaluation And Design (fulfills Kinesiology selective)
- HK 42200 - Basic Concepts In Exercise Program Design (fulfills Kinesiology selective)
- HK 46900 - Exercise Testing And Prescription In Special Populations (fulfills Kinesiology selective)
- HK 48500 - Electrocardiography, Cardiovascular Disease And Exercise (fulfills Kinesiology selective)
- HK 49201 - Internship for Exercise and Health - 400 Hour Internship
- NUTR 30300 - Essentials Of Nutrition

Electives for CEXP concentration (13-18 credits)

Culture & Diversity Selectives (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 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

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**

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

- BIOL 20300 - Human Anatomy And Physiology ♦
- HK 10000 - Foundations Of Kinesiology ♦
- HK 13500 - Introduction To Health And Kinesiology
- MA 15800 - Precalculus- Functions And Trigonometry ♦

**14-15 Credits**

**Spring 1st Year**

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

- BIOL 20400 - Human Anatomy And Physiology ♦
- COM 11400 - Fundamentals Of Speech Communication
- PSY 12000 - Elementary Psychology ♦
- Elective - Credit Hours: 3.00

**16 Credits**

**Fall 2nd Year**

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

- HK 21500 - Basic Public Health Studies
- HK 26300 - Biomechanical Foundations Of Motor Skills ♦
- Elective (or HK 22100 if CEXP) - Credit Hours: 3.00
- Elective (or HK 30100 if CEXP) - Credit Hours: 3.00

**15-16 Credits**
Spring 2nd Year

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

- HK 36800 - Exercise Physiology I
- HK 37200 - Sport And Exercise Psychology I
- Elective (or HK 31800 if CEXP) - Credit Hours: 3.00
- Elective (or HK 30100 if CEXP) - Credit Hours: 3.00

15-16 Credits

Fall 3rd Year

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

- HK 30200 - Applied Clinical Anatomy
- PHYS 22000 - General Physics
- Elective (or Culture & Diversity selective if CEXP) - Credit Hours: 3.00
- Elective (or Science, Technology & Society selective if CEXP) - Credit Hours: 0.00-3.00

13-16 Credits

Spring 3rd Year

- HK 46500 - Research Methods
- Culture & Diversity Selective (or HK 42200 if CEXP) - Credit Hours: 3.00
- Elective (or HK 46900 if CEXP) - Credit Hours: 3.00
- Elective (and NUTR 30300 if CEXP) - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods

15 Credits

Fall 4th Year

- Humanities selective - Credit Hours: 3.00
- Kinesiology selective (or HK 41100 if CEXP) - Credit Hours: 3.00
• Kinesiology selective (or HK 46500 if CEXP) - Credit Hours: 3.00
• Elective (or HK 48500 if CEXP)- 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 selective - Credit Hours: 1.00 - 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 2.00
• Elective - Credit Hours: 0.00-2.00

If CEXP:
- HK 49201 - Internship for Exercise and Health –400 Hour Internship
- Elective - Credit Hours: 0.00 - 3.00

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

9-14 Credits

Notes

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.

- 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (52 - 54 credits)

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

- 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 36500 - Principles Of Community Health Promotion
  or
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- 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 46500 - Research Methods
• HK 49202 - Internship for Public Health 400 Hour Internship
• NUR 22201 - Population Health

Concentration Required For Major

Behavioral Social Sciences Concentration - BSSC

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

• Intro Course - select from list - Credit Hours: 3.00
• BSSC Concentration Selective - select from list - Credit Hours: 3.00
• BSSC Concentration Selective - select from list - Credit Hours: 3.00
• BSSC Concentration Selective - select from list - Credit Hours: 3.00
• BSSC Concentration Selective - select from list - Credit Hours: 3.00

Biostatistics/Communications & Informatics/Systems Thinking Concentration - BCIS

• CGT 14100 - Internet Foundations Technologies And Development
• BCIS Concentration Selective - select from list - Credit Hours: 3.00
• BCIS Concentration Selective - select from list - Credit Hours: 3.00
• BCIS Concentration Selective - select from list - Credit Hours: 3.00
• BCIS Concentration Selective - select from list - Credit Hours: 3.00
• BCIS Concentration Selective - select from list - Credit Hours: 3.00

Environmental Health/Epidemiology/Public Health Biology Concentration - EHEP

• BIOL 11000 - Fundamentals Of Biology I
• BIOL 11100 - Fundamentals Of Biology II
• EHEP Concentration Selective - select from list - Credit Hours: 3.00
• EHEP Concentration Selective - select from list - Credit Hours: 3.00
• EHEP Concentration Selective - select from list - Credit Hours: 3.00
• EHEP Concentration Selective - select from list - Credit Hours: 3.00

Global Health Concentration - GHLH

• Intro Course - select from list - Credit Hours: 3.00
• GHLH Concentration Selective - select from list - Credit Hours: 3.00
• GHLH Concentration Selective - select from list - Credit Hours: 3.00
• GHLH Concentration Selective - select from list - Credit Hours: 3.00
• GHLH Concentration Selective - select from list - Credit Hours: 3.00
• GHLH Concentration Selective - select from list - Credit Hours: 3.00

Health Policy & Management Concentration - HPMG

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

• POL 12000 - Introduction To Public Policy And Public Administration
• HPMG Concentration Selective - select from list - Credit Hours: 3.00
• HPMG Concentration Selective - select from list - Credit Hours: 3.00
• HPMG Concentration Selective - select from list - Credit Hours: 3.00
• HPMG Concentration Selective - select from list - Credit Hours: 3.00

Interdisciplinary Concentration - INTC (by approval only)

• Intro Course - approved by Public Health Faculty - Credit Hours: 3.00
• Intro Course - approved by Public Health Faculty - Credit Hours: 3.00
• INTC Concentration Selective - approved by Public Health Faculty - Credit Hours: 3.00
• INTC Concentration Selective - approved by Public Health Faculty - Credit Hours: 3.00
• INTC Concentration Selective - approved by Public Health Faculty - Credit Hours: 3.00
• INTC Concentration Selective - approved by Public Health Faculty - Credit Hours: 3.00

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

• BIOL 20300 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
• BIOL 20400 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
• CHM 11100 - General Chemistry
• CHM 11200 - General Chemistry
• COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]

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

• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]

• ENGL 42000 - Business Writing
  or
• ENGL 42100 - Technical Writing
  or
• ENGL 42201 - Writing For The Health And Human Sciences

• MA 15300 - College Algebra or higher from University list [Fulfills Quantitative Reasoning Core] except MA 15555
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- SOC 10000 - Introductory Sociology
- STAT 30100 - Elementary Statistical Methods
- Culture & Diversity Selective - select from list - Credit Hours: 3.00
- Leadership/Policy Selective - select from list - Credit Hours: 3.00
- Psychology Selective - select from list - Credit Hours: 3.00
- Sociology Selective - select from list - Credit Hours: 3.00
- 10100 Other Language [Fulfills Humanities Core] - Credit Hours: 3.00
- 10200 Other Language (total of 6 credits - must be from one language) - Credit Hours: 3.00
- [Science, Technology & Society Core] - select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected in major requirements, fulfills this requirement)

Electives (6 - 11 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.

Selective Lists

Humanities Core - 3 credits

PUBH Core Science, Technology & Society List - 3 credits

- AGRY 29000 - Introduction To Environmental Science
- ANTH 21000 - Technology And Culture
- COM 25100 - Communication, Information, And Society
- EAPS 11300 - Introduction To Environmental Science
- 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 29000 - Introduction To Environmental Science
- PHIL 27000 - Biomedical Ethics
- POL 22300 - Introduction To Environmental Policy
- STAT 11300 - Statistics And Society

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 (variable topics)
- AAS 37300 - Issues In African American Studies (variable topics)
- 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 (variable topics)
- 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 - 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 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 List - 3 credits

• 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 List - 3 credits

• 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 List - 3 credits

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

Other Languages - 6 credits from one language

American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

Behavioral Social Sciences Concentration - BSSC

Intro Course Selective - 3 credits

- ANTH 20300 - Biological Bases Of Human Social Behavior
- ANTH 21200 - Culture, Food And Health
- ANTH 34000 - Global Perspectives On Health

BSSC Concentration Selectives - 12 credits

- COM 57600 - Health Communication
- HDFS 21000 - Introduction To Human Development
- HDFS 32500 - Health And Health Care For Children And Families
- POL 30000 - Introduction To Political Analysis
- POL 52400 - Public Policy And The Family
- PSY 22200 - Introduction To Behavioral Neuroscience
- PSY 24000 - Introduction To Social Psychology
  or
- SOC 34000 - General Social Psychology
- PSY 35000 - Abnormal Psychology
- SOC 22000 - Social Problems
- SOC 35200 - Drugs, Culture, And Society
  or
- ANTH 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 Social Behavior
- SOC 57200 - Comparative Healthcare Systems
- SOC 57300 - The Human Side Of Medicine
- SOC 57600 - Health And Aging In Social Context
- TLI 11200 - Foundations Of Organizational Leadership
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 & Informatics/Systems Thinking Concentration - BCIS

BCIS Concentration Selectives - 15 credits

- 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
- IT 44600 - Six Sigma Quality
- MET 52700 - Technology From A Global Perspective
- NUR 52500 - Informatics In Nursing
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- SOC 38200 - Introduction To Statistics In Sociology
- SOC 38300 - Introduction To Research Methods In Sociology
- SOC 57200 - Comparative Healthcare Systems
- STAT 49000 - Topics In Statistics For Undergraduates
- TLI 23500 - Introduction To Lean And Sustainable Systems
- TLI 25300 - Principles Of Technology Strategy
- TLI 25400 - Leading Change In Technology Organizations or OLS 38600 - Leadership For Organizational Change And Innovation

Environmental Health/Epidemiology/Public Health Biology Concentration - EHEP

EHEP Concentration Selectives - 12 credits

- AGEC 20400 - Introduction To Resource Economics And Environmental Policy
- AGEC 52500 - Environmental Policy Analysis
- AGRY 29000 - Introduction To Environmental Science
  or
- NRES 29000 - Introduction To Environmental Science
  or
- EAPS 11300 - Introduction To Environmental Science
• AGRY 32000 - Genetics
• ANTH 32700 - Environment And Culture
• ASM 33600 - Environmental Systems Management
• 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
• PHIL 27000 - Biomedical Ethics
• PHIL 29000 - Environmental Ethics
• POL 22300 - Introduction To Environmental Policy
• POL 42300 - International Environmental Policy
• PSY 42200 - Genes and Behavior
• SOC 37400 - Medical Sociology
• SOC 57200 - Comparative Healthcare Systems

Global Health Concentration - GHLH

Intro Course Selective - 3 credits

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

GHLH Concentration Selectives - 15 credits

• AAS 37100 - The African American Experience
• AAS 37300 - Issues In African American Studies
• AGR 20100 - Communicating Across Culture
• ANTH 21200 - Culture, Food And Health
• ANTH 33700 - Human Diet: Origins And Evolution
• ANTH 35200 - Drugs, Culture, And Society
• 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
- 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 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

HPMG Concentration Selectives - 12 credits

- 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 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
• 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)

Intro Course Selectives - 6 credits

Course selections determined in consultation with Public Health faculty

INTC Concentration Selectives - 12 credits

Course selections determined in consultation with Public Health faculty

Program Requirements

http://www.purdue.edu/hhs/hk/undergraduate/majors/

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
• Other Language 10100 - Credit Hours: 3.00
• SOC 10000 - Introductory Sociology †

17 Credits

Spring 1st Year

• BIOL 20400 - Human Anatomy And Physiology †
• 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
- PSY 12000 - Elementary Psychology

16 - 17 Credits

Fall 2nd Year

- CHM 11100 - General Chemistry
- Culture & Diversity Selective - Credit Hours: 3.00
- HK 21500 - Basic Public Health Studies
- Psychology Selective - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods

15 Credits

Spring 2nd Year

- CHM 11200 - General Chemistry
- Concentration Intro Course - Credit Hours: 3.00

- ENGL 42000 - Business Writing
  or
- ENGL 42100 - Technical Writing
  or
- ENGL 42201 - Writing For The Health And Human Sciences

- Leadership/Policy Selective - Credit Hours: 3.00
- Sociology Selective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- Concentration Intro/Selective Course - Credit Hours: 3.00
• 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
• HK 44500 - Principles Of Epidemiology
• Elective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

• Concentration Selective - Credit Hours: 3.00
• HK 38500 - Methods Of Health Promotion And Education
• HK 36500 - Principles Of Community Health Promotion
  or
• HSCI 20100 - Principles of Public Health Science
• NUR 22201 - Population Health
• Science, Technology, & Society or Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00

17 Credits

Fall 4th Year

• Concentration Selective - Credit Hours: 3.00
• Concentration Selective - Credit Hours: 3.00
• Concentration Selective - Credit Hours: 3.00
• HK 46500 - Research Methods

12 Credits

Spring 4th Year

• HK 49202 - Internship for Public Health (400 Hour Internship)
• Elective - Credit Hours: 3.00

Note: Students may also do internship during the summer and graduate in August.
12 Credits

Notes

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

School of Health Sciences

About Health Sciences

Undergraduate majors in Purdue's School of Health Sciences 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

http://www.purdue.edu/hhs/hsci/directory/faculty/index.html

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

Required Courses for Environmental Health Sciences (81 credits)

- AGRY 29000 - Introduction To Environmental Science
- NRES 29000 - Introduction To Environmental Science
• 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
• CHM 33300 - Principles Of Biochemistry
• English Selective - select from list - Credit Hours: 3.00
• Environmental Policy Selective - select from HSCI list - Credit Hours: 3.00
• HK 44500 - Principles Of Epidemiology
• HSCI 10100 - Introduction to the Health Sciences Professions
• HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
• HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
• HSCI 34500 - Introduction To Occupational And Environmental Health Sciences (’must earn a grade of C or higher)
• HSCI 56000 - Toxicology
• HSCI Humanities, Behavior/Social Sciences Selective - select from HSCI list - Credit Hours: 3.00
• MA 16020 - Applied Calculus II

• OLS 25200 - Human Relations In Organizations
or
• OLS 27400 - Applied Leadership
or
• TLI 11200 - Foundations Of Organizational Leadership

• 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

Required Courses in Other Departments (23 - 24 credits)

• BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
• BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
• COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]

• ENGL 10600 - First-Year Composition
or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]

- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- POL 22300 - Introduction To Environmental Policy [Fulfills Behavior/Social Science Core]
- [Humanities Core] select course from University list - Credit Hours: 3.00

Electives (15 - 16 credits)

An Ethics course (such as PHIL 11100 - Ethics or PHIL 29000 - Environmental 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.

Environmental Policy Selective List

- 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 Selectives List - select any course from the following subjects

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

Program Requirements

Fall 1st Year

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

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II *♦
- CHM 11600 - General Chemistry *♦
- COM 11400 - Fundamentals Of Speech Communication *♦
- 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 *
• CHM 32100 - Analytical Chemistry I
• HSCI 20100 - Principles of Public Health Science *

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

15 Credits

Fall 3rd Year

• AGRY 29000 - Introduction To Environmental Science
• CHM 33300 - Principles Of Biochemistry
• HSCI 34500 - Introduction To Occupational And Environmental Health Sciences

• OLS 25200 - Human Relations In Organizations
  or
• OLS 27400 - Applied Leadership
  or
• TLI 11200 - Foundations Of Organizational Leadership

• STAT 30100 - Elementary Statistical Methods *

15 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
- Humanities Sel. - Credit Hours: 3.00 *

16 Credits

Fall 4th Year

- HK 44500 - Principles Of Epidemiology
- HSCI 56000 - Toxicology
- HSCI Humanities Selective - Credit Hours: 3.00
- ENVH 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: 0.00 - 1.00

12 - 13 Credits

Notes

* Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

**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**

**Major Requirements (75 credits)**

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
• CHM 33300 - Principles Of Biochemistry
  or
• CHM 33900 - Biochemistry: A Molecular Approach

• English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
• HSCI 10100 - Introduction to the Health Sciences Professions
• HSCI 13100 - Introduction To Medical Terminology
• HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
• HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
• HSCI 58000 - Occupational Safety And Ergonomics
• HSCI Humanities, Behavior/Social Sciences Selective - select from list - Credit Hours: 3.00
• HK 26300 - Biomechanical Foundations Of Motor Skills
• HK 36800 - Exercise Physiology I
• MA 16020 - Applied Calculus II

• TLI 11200 - Foundations Of Organizational Leadership
  or
• OLS 25200 - Human Relations In Organizations
  or
• OLS 27400 - Applied Leadership

• 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
• HSCI Selective - select a total of 6.00 credits from list

Required Courses in Other Departments (23-24 credits)

• BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
• BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
• COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]

• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]

• MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
• PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
  [Humanities Core] - select course from University list - Credit Hours: 3.00

Electives (21 - 22 credits)
An Ethics course (such as PHIL 11100 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.

HSCI Humanities, Behavioral/Social Sciences Selectives List

Select any course(s) numbered 10000-59999 from the following subjects:

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

HSCI Selective

Select a total of 6 credits from list.

- HSCI 30500 - Basics Of Oncology
- HSCI 33300 - Introduction To Immunology
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
Program Requirements

Fall 1st Year

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

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II *
- CHM 11600 - General Chemistry *
- COM 11400 - Fundamentals Of Speech Communication *
- 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
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

- CHM 33300 - Principles Of Biochemistry or (CHM 33900)
- HK 26300 - Biomechanical Foundations Of Motor Skills
- STAT 30100 - Elementary Statistical Methods *
- PSY 12000 - Elementary Psychology *
- English Selective - Select any 20000 or above ENGL course - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership
- HSCI 13100 - Introduction To Medical Terminology
- HSCI Humanities Selective - Select from HSCI list - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14 Credits
Fall 4th Year

- HSCI 58000 - Occupational Safety And Ergonomics
- HK 36800 - Exercise Physiology I
- Humanities Selective - Select from University list - 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
- Elective - Credit Hours: 0.00 - 1.00

15 - 16 Credits

Notes

* Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (73 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
  or
- CHM 33900 - Biochemistry: A Molecular Approach
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- HSCI Humanities, Behavior/Social Sciences Selective - select from HSCI list - Credit Hours: 3.00
- MA 16020 - Applied Calculus II
- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership

- 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

- HSCI Selective - select a total of 6.00 credits from list

**Required Courses in Other Departments (23-24 credits)**

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- [Humanities Core] - select course from University list - Credit Hours: 3.00

**Electives (23 - 24 credits)**

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

**HSCI Humanities, Behavior/Social Sciences Selectives List - select any course(s) from the following subjects**

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

**HSCI Selective**

Select a total of 6 credits from list.

- HSCI 30500 - Basics Of Oncology
- 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 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology

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

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11600 - General Chemistry ♦
- COM 11400 - Fundamentals Of Speech Communication ♦
- 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 ♦

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: 1.00 - 2.00

15 - 16 Credits

Fall 3rd Year

- BIOL 20300 - Human Anatomy And Physiology *

- CHM 33300 - Principles Of Biochemistry
  or
- CHM 33900 - Biochemistry: A Molecular Approach

- PSY 12000 - Elementary Psychology *
  * Humanities Selective - Select from University list - 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 - Select any 20000 or above ENGL course - Credit Hours: 3.00

- HSCI Humanities Selective - Select from HSCI list - Credit Hours: 3.00

- Elective - Credit Hours: 3.00

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

Note

* Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (83 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- 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 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
  or
- CHM 33900 - Biochemistry: A Molecular Approach
  or
- BCHM 56100 - General Biochemistry I

- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- TLI 11200 - Foundations Of Organizational Leadership
- OLS 25200 - Human Relations In Organizations
- OLS 27400 - Applied Leadership
- PHYS 22000 - General Physics
- PHYS 23300 - Physics For Life Sciences I
- PHYS 22100 - General Physics
- PHYS 23400 - Physics For Life Sciences II
- SOC 10000 - Introductory Sociology
- STAT 30100 - Elementary Statistical Methods
- HSCI Selective - select a total of 6.00 credits from list

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

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- [Humanities Core] - select course from University list - Credit Hours: 3.00

Electives* (13 - 14 credits)

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

HSCI Selective

Select a total of 6 credits from list.

- HSCI 30500 - Basics Of Oncology
- 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 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology
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 *
- ENGL 10600 - First-Year Composition *
  or
- ENGL 10800 - Accelerated First-Year Composition *
- HSCI 10100 - Introduction to the Health Sciences Professions
- MA 16010 - Applied Calculus I *

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II *
- CHM 11600 - General Chemistry *
- COM 11400 - Fundamentals Of Speech Communication *
- 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 *
- CHM 33300 - Principles Of Biochemistry
- STAT 30100 - Elementary Statistical Methods *
- PSY 12000 - Elementary Psychology *
- 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: 3.00

15 Credits

Fall 4th Year

- BIOL 22100 - Introduction To Microbiology
- HSCI 58000 - Occupational Safety And Ergonomics
- Humanities Selective - 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: 1.00 - 2.00

13 - 14 Credits

Notes

*Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses for graduation.

120 semester credits required for Bachelor of Science degree.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (78 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HDFS 21000 - Introduction To Human Development
- HK 25800 - Foundations Of Motor Skill Learning
- HK 26100 - Applied Anatomy And Kinesiology
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II
- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership
- PHYS 22000 - General Physics
  or
- PHYS 23300 - Physics For Life Sciences I
- PHYS 22100 - General Physics
  or
- PHYS 23400 - Physics For Life Sciences II
- PSY 35000 - Abnormal Psychology
- SOC 10000 - Introductory Sociology
- STAT 30100 - Elementary Statistical Methods
- HSCI Selective - select a total of 6.00 credits from list

**Required Courses in Other Departments (23-24 credits)**

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- [Humanities Core] - select course from University list - Credit Hours: 3.00

**Electives (18 - 19 credits)**
An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended.

HSCI Selective

HSCI Selective - select a total of 6.00 credits from list

- HSCI 30500 - Basics Of Oncology
- 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 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology

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 ♦
- ENGL 10600 - First-Year Composition ♦
  or
- ENGL 10800 - Accelerated First-Year Composition ♦
- HSCI 10100 - Introduction to the Health Sciences Professions ♦
- MA 16010 - Applied Calculus I ♦
16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II *
- CHM 11600 - General Chemistry *
- COM 11400 - Fundamentals Of Speech Communication *
- 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
• CHM 33300 - Principles Of Biochemistry or (CHM 33900)
• HSCI 13100 - Introduction To Medical Terminology
• HK 25800 - Foundations Of Motor Skill Learning

• TLI 11200 - Foundations Of Organizational Leadership
  or
• OLS 25200 - Human Relations In Organizations
  or
• OLS 27400 - Applied Leadership
• PSY 12000 - Elementary Psychology *

14 Credits

Spring 3rd Year

• HDFS 21000 - Introduction To Human Development *
• HK 26100 - Applied Anatomy And Kinesiology
• Humanities Selective - Select from University list - Credit Hours: 3.00 *
• PSY 35000 - Abnormal Psychology
• SOC 10000 - Introductory Sociology *

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 - Select any 20000 or above English course - 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 - 4.00
15 - 16 Credits

Notes

* Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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
Major Requirements (70 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
  or
- CHM 33900 - Biochemistry: A Molecular Approach
  or
- BCHM 56100 - General Biochemistry I
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI Humanities, Behavior/Social Sciences Selective - select from HSCI list - Credit Hours: 3.00
- MA 16020 - Applied Calculus II
- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership
- 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
- HSCI Selective - select a total of 6.00 credits from list

Required Courses in Other Departments (23-24 credits)
- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- [Humanities Core] - select course from University list - Credit Hours: 3.00

Electives (26 - 27 credits)

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

HSCI Humanities, Behavior/Social Sciences Selectives List - select any course(s) numbers 10000-59999 from the following subjects:

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

HSCI Selective

Select a total of 6 credits from list

- HSCI 30500 - Basics Of Oncology
- 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 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology

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

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11600 - General Chemistry ♦
- COM 11400 - Fundamentals Of Speech Communication ♦
- 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 * ♦
- Elective - Credit Hours: 3.00
  - 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 * ♦
- Elective - Credit Hours: 3.00
  - PHYS 22100 - General Physics
  or
  - PHYS 23400 - Physics For Life Sciences II

14 Credits

Fall 3rd Year

- BIOL 20300 - Human Anatomy And Physiology *
- CHM 33300 - Principles Of Biochemistry
  or
- CHM 33900 - Biochemistry: A Molecular Approach
- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership
• STAT 30100 - Elementary Statistical Methods *
• Elective - 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 *
• English Selective - Select any 20000 or above ENGL course - Credit Hours: 3.00

16 Credits

Fall 4th Year

• Humanities Selective - (Select from University list) - 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: 2.00 - 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• HSCI Humanities Selective - Select from HSCI list - Credit Hours: 3.00

14 - 15 Credits

Notes

*Satisfies a University Core Requirement.
Students must complete 32 credit hours of 30000 level or higher courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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-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

Major Requirements (75 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HDFS 21000 - Introduction To Human Development
- HK Selective - select any HK course numbers 10000-59999 - HK 36800 preferred
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II
- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership
- PHYS 22000 - General Physics
  or
- PHYS 23300 - Physics For Life Sciences I
- PHYS 22100 - General Physics
  or
- PHYS 23400 - Physics For Life Sciences II
- SOC 10000 - Introductory Sociology
- SOC 57300 - The Human Side Of Medicine
  or
- SOC 57400 - The Social Organization Of Healthcare
- STAT 30100 - Elementary Statistical Methods
- HSCI Selective - select a total of 6.00 credits from list

**Required Courses in Other Departments (23-24 credits)**

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
• PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
• [Humanities Core] - select course from University list - Credit Hours: 3.00

HSCI Selective

Select a total of 6 credits from list.

- HSCI 30500 - Basics Of Oncology
- 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 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology

Electives (21 - 22 credits)

An Ethics course (such as PHIL 11100 - 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 ♦
• ENGL 10600 - First-Year Composition ♦
or
• ENGL 10800 - Accelerated First-Year Composition ♦

• HSCI 10100 - Introduction to the Health Sciences Professions ♦
• MA 16010 - Applied Calculus I ♦

16 - 17 Credits

Spring 1st Year

• BIOL 11100 - Fundamentals Of Biology II ♦
• CHM 11600 - General Chemistry ♦
• COM 11400 - Fundamentals Of Speech Communication ♦
• 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

- CHM 33300 - Principles Of Biochemistry or (CHM 33900)
- HSCI 13100 - Introduction To Medical Terminology
- HK Selective (HK 36800 preferred) - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology *
- SOC 10000 - Introductory Sociology *

14 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 (Select any 20000 level or above ENGL course) - 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

- Humanities Selective (Select from University List) - 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 - 4.00

15 - 16 Credits

Notes

* Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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-Physician's 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

Major Requirements (76 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- BIOL 22100 - Introduction To Microbiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory

- CHM 33300 - Principles Of Biochemistry
  or
- CHM 33900 - Biochemistry: A Molecular Approach

- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HDFS 21000 - Introduction To Human Development
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership

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

- PHYS 22100 - General Physics
Required Courses in Other Departments (23-24 credits)

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- [Humanities Core] - select course from University list - Credit Hours: 3.00

Electives (20 - 21 credits)

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

HSCI Selective

HSCI Selective - select a total of 6.00 credits from list

- HSCI 30500 - Basics Of Oncology
- 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 42000 - Applied Anatomy For Medicine
- HSCI 56000 - Toxicology

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

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II *
- CHM 11600 - General Chemistry *
- COM 11400 - Fundamentals Of Speech Communication *
- 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

• CHM 33300 - Principles Of Biochemistry or (CHM 33900) ♦
• STAT 30100 - Elementary Statistical Methods ♦
• PSY 12000 - Elementary Psychology ♦
• English Selective (Select any 20000 or above ENGL course) - 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: 3.00

15 Credits

Fall 4th Year

• HSCI 58000 - Occupational Safety And Ergonomics
• HSCI Selective - Credit Hours: 3.00
• Humanities Selective - (Select from University list) - 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: 2.00 - 3.00

14 - 15 Credits

Notes

* Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or above courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (88 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- ECON 21000 - Principles Of Economics
  or
- ECON 25100 - Microeconomics
  or
- ECON 25200 - Macroeconomics
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HK 44500 - Principles Of Epidemiology
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society Core]
• HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
• HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
• HSCI 56000 - Toxicology
• HSCI 58000 - Occupational Safety And Ergonomics
• MA 16020 - Applied Calculus II
• NUTR 30300 - Essentials Of Nutrition

• TLI 11200 - Foundations Of Organizational Leadership
  or
• OLS 25200 - Human Relations In Organizations
  or
• OLS 27400 - Applied Leadership

• PHIL 27000 - Biomedical Ethics
  or
• PHIL 29000 - Environmental Ethics

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

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

• PSY 35000 - Abnormal Psychology

• SOC 57200 - Comparative Healthcare Systems
  or
• SOC 57400 - The Social Organization Of Healthcare

• STAT 30100 - Elementary Statistical Methods

Public Health Selectives List (9 credits)

• ANTH 20300 - Biological Bases Of Human Social Behavior
• ANTH 20500 - Human Cultural Diversity
• ANTH 21200 - Culture, Food And Health
• COM 25000 - Mass Communication And Society
• EAPS 11300 - Introduction To Environmental Science
• HIST 30200 - Historical Topics Death, Disease, and Medicine in the 20th Century American History
• HK 22500 - Sexuality And Health
• HK 23100 - Substance Abuse And Health
• HK 23300 - Stress And Human Health
• HK 44000 - Human Diseases And Disorders
• HSCI 54700 - Fundamentals Of Epidemiology
• NUTR 39800 - International Special Topics Food Policy and Nutrition
• NUTR 59000 - Special Problems In 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 Social 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

Required Courses in Other Departments (23-24 credits)

• BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
• BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
• COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
• MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
• PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
• [Humanities Core] - select course from University list - Credit Hours: 3.00

Electives (8 - 9 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 ♦
- CHM 11500 - General Chemistry ♦
- ENGL 10600 - First-Year Composition ♦
  or
- ENGL 10800 - Accelerated First-Year Composition ♦
- HSCI 10100 - Introduction to the Health Sciences Professions ♦
- MA 16010 - Applied Calculus I ♦

16 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11600 - General Chemistry ♦
- COM 11400 - Fundamentals Of Speech Communication ♦
- 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

• CHM 33300 - Principles Of Biochemistry or (CHM 33900 )
• HSCI 34500 - Introduction To Occupational And Environmental Health Sciences

• TLI 11200 - Foundations Of Organizational Leadership
  or
• OLS 25200 - Human Relations In Organizations
  or
• OLS 27400 - Applied Leadership

• STAT 30100 - Elementary Statistical Methods *
• Public Health Selective - Select from list - 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 - Select from list - Credit Hours: 3.00
• Humanities Selective - 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 - Select from list - Credit Hours: 3.00

15 Credits

Spring 4th Year

• ECON 21000 - Principles Of Economics
  or
• ECON 25100 - Microeconomics
  or
• ECON 25200 - Macroeconomics

• English Selective - Choose any 20000 or above ENGL course - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 2.00 - 3.00

14 - 15 Credits

Notes

*Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level or higher courses for graduation at Purdue.

120 semester credits required for Bachelor of Science degree.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Medical Laboratory Sciences, BS

About the Program

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

Degree Requirements

120 Credits Required

Major Requirements (96 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
- CHM 33300 - Principles Of Biochemistry
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- 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 [Fulfills Science, Technology & Society Core]
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 33300 - Introduction To Immunology
- HSCI Humanities, Behavior/Social Sciences Selective - select from HSCI list
- MA 16020 - Applied Calculus II
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 [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
  or
  [Behavior/Social Science Core] select from University list - Credit Hours: 3.00
  or
  [Humanities Core] select from University list - Credit Hours: 3.00

Electives (0 - 1 credits)

An Ethics course (such as PHIL 11100 - Ethics or PHIL 27000 - Biomedical Ethics) is highly recommended
HSCI Humanities, Behavior/Social Sciences Selectives List - select any course(s) from the following subjects

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

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 *
- ENGL 10600 - First-Year Composition *✦
  or
- ENGL 10800 - Accelerated First-Year Composition *✦

- HSCI 10100 - Introduction to the Health Sciences Professions ✦
- MA 16010 - Applied Calculus I *✦

16 - 17 Credits

**Spring 1st Year**

- BIOL 11100 - Fundamentals Of Biology II *✦
- CHM 11600 - General Chemistry *✦
- COM 11400 - Fundamentals Of Speech Communication *✦
- 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 *✦
- Humanities Selective - Credit Hours: 3.00 - (Select from University list) *

15 Credits

**Spring 2nd Year**

- BIOL 20400 - Human Anatomy And Physiology *
- BIOL 22100 - Introduction To Microbiology
- HSCI 20100 - Principles of Public Health Science *✦
- Humanities BSS Selective - Credit Hours: 3.00 - (Select from University list) *
- Elective - Credit Hours: 0.00 - 1.00

14 - 15 Credits
Fall 3rd Year

- AGRY 32000 - Genetics
- STAT 30100 - Elementary Statistical Methods *
- HSCI Humanities Selective - Credit Hours: 3.00 - (Select from HSCI list)

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

13 Credits

Spring 3rd Year

- CHM 33300 - Principles Of Biochemistry
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 33300 - Introduction To Immunology
- English Selective - Credit Hours: 3.00

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

14 Credits

Fall 4th Year

- HSCI courses - 10000-59999 - Credit Hours: ^16.00

16 Credits

Spring 4th Year

- HSCI courses - 10000-59999 - Credit Hours: ^16.00

16 Credits

Notes
Medical Laboratory Sciences students graduate in August.

Clinical 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.

*Satisfies a University Core Requirement.

Students must complete 32 credit hours of 30000 level of higher courses for graduation at Purdue.

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.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Occupational 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/Program Major Courses (89 credits)

Major Requirements (89 credits)

- 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
- CHM 33300 - Principles Of Biochemistry
- English Selective (ENGL) - select 20000 level or above - Credit Hours: 3.00
- 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 **
- HSCI 44600 - Applied Industrial Hygiene *
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics *
- Humanities, Behavior/Social Sciences Selective - Credit Hours: 3.00

- IT 35100 - Advanced Industrial Safety And Health Management
  or
- IT 28100 - Industrial Safety

- TLI 11200 - Foundations Of Organizational Leadership
  or
- OLS 25200 - Human Relations In Organizations
  or
- OLS 27400 - Applied Leadership

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

- PHYS 22100 - General Physics
  or
- PHYS 23400 - Physics For Life Sciences II
- MA 16020 - Applied Calculus II
- STAT 30100 - Elementary Statistical Methods

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

- BIOL 11000 - Fundamentals Of Biology I (satisfies Science course for core)
- BIOL 11100 - Fundamentals Of Biology II (satisfies Science course for core)
- 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)
- MA 16010 - Applied Calculus I (satisfies Quantitative Reasoning for core)
- POL 22300 - Introduction To Environmental Policy (satisfies Behavior/Social Science for core)
- Humanities Elective - Credit Hours: 3.00

**Electives (7-8 credits)**

- Recommended:
  - PHIL 11100 - Ethics
  or
  - PHIL 29000 - Environmental Ethics

**HSCI Humanities, Behavior/Social Sciences Selectives List**

Select any course(s) from the following subjects:

<table>
<thead>
<tr>
<th>Anthropology (ANTH)</th>
<th>English (ENGL)</th>
<th>Political Science (POL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art &amp; Design (AD)</td>
<td>Foreign Languages &amp; Literature (FLL)</td>
<td>Psychology (PSY)</td>
</tr>
<tr>
<td>Classics (CLCS)</td>
<td>History (HIST)</td>
<td>Sociology (SOC)</td>
</tr>
<tr>
<td>Communication (COM)</td>
<td>Interdisciplinary Studies (IDIS)</td>
<td>Theatre (THTR)</td>
</tr>
<tr>
<td>Dance (DANC)</td>
<td>Music (MUS)</td>
<td></td>
</tr>
<tr>
<td>Economics (ECON)</td>
<td>Philosophy (PHIL)</td>
<td></td>
</tr>
</tbody>
</table>

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

16 - 17 Credits

Spring 1st Year

• BIOL 11100 - Fundamentals Of Biology II ♦
• CHM 11600 - General Chemistry ♦
• COM 11400 - Fundamentals Of Speech Communication ♦
• 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 *
• CHM 32100 - Analytical Chemistry I
• HSCI 20100 - Principles Of Public Health Science *

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

15 Credits

Fall 3rd Year

• CHM 33300 - Principles Of Biochemistry or (CHM 33900)
• HSCI 34500 - Introduction To Occupational And Environmental Health Sciences **

• TLI 11200 - Foundations Of Organizational Leadership
  or
• OLS 25200 - Human Relations In Organizations
  or
• OLS 27400 - Applied Leadership

• IT 35100 - Advanced Industrial Safety And Health Management
  or
• IT 28100 - Industrial Safety

• STAT 30100 - Elementary Statistical Methods *

15 Credits
Spring 3rd Year

- HSCI 34600 - Industrial Hygiene Engineering Control **
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques **
- POL 22300 - Introduction To Environmental Policy *
- Humanities Selective - Credit Hours: 3.00 - (Select from University list) *
- CE 35000 - Introduction To Environmental And Ecological Engineering

16 Credits

Fall 4th Year

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

14 Credits

Spring 4th Year

- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- HSCI Humanities Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00 - 2.00

13 - 14 Credits

Notes

*Must earn a grade of at least a C

**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 30000 level or higher courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Radiological Health Sciences-Health Physics, BS

About the Program

Radiation is all around us and is used to generate power, analyze samples and materials, diagnose medical conditions and treat cancer. These powerful tools require trained individuals (radiation safety officer/health physicist/medical physicist) to protect patients, medical staff and the public from unnecessary exposure to radiation. A radiation safety officer within an organization is responsible for the safe use of radiation and radioactive materials as well as regulatory compliance. A trained health physicist evaluates the radiation environment using instruments and calculations and works with regulatory authorities to ensure compliance with radiation exposure standards. Medical physicists work closely with physicians and patients to develop radiation therapy treatments that minimize side effects while effectively treating cancer.

Degree Requirements

120 Credits Required

Major Requirements (93 - 94 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society 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 52600 - Principles Of Health Physics And Dosimetry
- HSCI 53400 - Applied Health Physics
- HSCI 54000 - Radiation Biology
- HSCI 57400 - Medical Health Physics
- MA 16200 - Plane Analytic Geometry And Calculus II
  or
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus
- NUCL 20000 - Introduction to Nuclear Engineering
- NUCL 20500 - Nuclear Engineering Undergraduate Laboratory I
- NUCL 30500 - Nuclear Engineering Undergraduate Laboratory II
- PHYS 17200 - Modern Mechanics
- PHYS 24100 - Electricity And Optics
- PHYS 34000 - Modern Physics Laboratory
- PHYS 34200 - Modern Physics
- STAT 30100 - Elementary Statistical Methods
- General Science or Radiological Health Sciences Selective - select from list - Credit Hours: 3.00
- Health Physics Selective - select from list - Credit Hours: 3.00
- Health Physics Selective - select from list - Credit Hours: 3.00
- HSCI Humanities, Behavioral/Social Sciences Selective - select from HSCI list - Credit Hours: 3.00
- Math-Computer Science Selective - select from list - Credit Hours: 3.00
- Math-Computer Science or General Science Selective - select from list - Credit Hours: 4.00

Required Courses in Other Departments (24 - 26 credits)

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16100 - Plane Analytic Geometry And Calculus I [Fulfills Quantitative Reasoning Core]
  or
- MA 16500 - Analytic Geometry And Calculus I [Fulfills Quantitative Reasoning Core]
• [Behavior/Social Science Core] select course from University list - Credit Hours: 3.00
• [Humanities Core] select course from University list - Credit Hours: 3.00

Electives (0 - 3 credits)

General Science Selective 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 - Modular Upper-Division Laboratory Course
• 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 39000 - Special Topics
• HSCI 48500 - Health Physics Internship
• HSCI 54700 - Fundamentals Of Epidemiology
• HSCI 55100 - Physical Agents In Environmental Health
• HSCI 55200 - Introduction To Aerosol Science
- HSCI 59000 - Special Topics
- 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 Selectives List**

select 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 & Literatures (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 15800 - C Programming
- CS 15900 - Programming Applications For Engineers
- 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
Radiological Health Sciences Selective List for HLPH

Any course on the Health Physics Selective List

- HSCI 19000 - Special Topics
- HSCI 29000 - Special Topics
- HSCI 39000 - Special Topics
- HSCI 49000 - Special Topics
- HSCI 59000 - Special Topics
- HSCI 57000 - Introduction To Medical Diagnostic Imaging
- HSCI 57200 - Radiation Oncology Physics
- NUPH 55000 - Introduction To Positron Emission Tomography

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 16500 - Analytic Geometry And Calculus I ♦
or
• MA 16100 - Plane 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 16600 - Analytic Geometry And Calculus II ♦
or
• MA 16200 - Plane 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 Sel - (Select from HSCI list) - 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
- Humanities BSS Sel. - (Select from University list) - 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 - (Select from list) - Credit Hours: 3.00
- Health Physics Sel - (Select from list) - Credit Hours: 3.00
- Health Physics Sel - (Select from list) - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

16 Credits

Spring 4th Year

- HSCI 53400 - Applied Health Physics **
- MA/CS Science Selective - (Select from list) - Credit Hours: 4.00
- General Science or RADH Sel. - (Select from list) - Credit Hours: 3.00
- Humanities Sel. - (Select from University list) - Credit Hours: 3.00 *
13 Credits

Notes

*Satisfies a University Core Requirement.

**A minimum grade of C must be earned in HSCI 31200 HSCI 31300, HSCI 51400, HSCI 52600, HSCI 53400, HSCI 54000, and HSCI 57400.

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

Students must complete 32 credit hours of 30000 level or higher courses 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (90 - 91 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- English Selective - select any 20000 level or above ENGL course - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 20100 - Principles of Public Health Science [Fulfills Science, Technology & Society 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 52600 - Principles Of Health Physics And Dosimetry
- HSCI 54000 - Radiation Biology *
- HSCI 57000 - Introduction To Medical Diagnostic Imaging *
- HSCI 57200 - Radiation Oncology Physics *
- HSCI 57400 - Medical Health Physics *

- MA 16200 - Plane Analytic Geometry And Calculus II *
  or
- MA 16600 - Analytic Geometry And Calculus II *

- MA 26100 - Multivariate Calculus
- MA 26200 - Linear Algebra And Differential Equations
- PHYS 17200 - Modern Mechanics *
- PHYS 24100 - Electricity And Optics
- PHYS 25200 - Electricity And Optics Laboratory
- PHYS 34000 - Modern Physics Laboratory
- PHYS 34200 - Modern Physics
- STAT 30100 - Elementary Statistical Methods
- HSCI Humanities, Behavioral/Social Sciences Selective - select from HSCI list - Credit Hours: 3.00
- Math-Computer Sciences Selective - select from list - Credit Hours: 3.00
- Physics Selective - must be PHYS 30000 or higher (PHYS 31000 Intermediate Mechanics, PHYS 36000 Quantum Mechanics, and/or PHYS 55600 Introductory Nuclear Physics are suggested) - Credit Hours: 3.00
- Radiological Health Sciences Selective - select from list - Credit Hours: 3.00

Note
Must earn a grade of "C" or higher 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.

Required Courses in Other Departments (24 - 26 credits)

- BIOL 11000 - Fundamentals Of Biology I [Fulfills 1 Science Core Course]
- BIOL 11100 - Fundamentals Of Biology II [Fulfills 1 Science Core Course]
- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core] or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Information Literacy Core]
- MA 16100 - Plane Analytic Geometry And Calculus I [Fulfills Quantitative Reasoning Core] or
- MA 16500 - Analytic Geometry And Calculus I [Fulfills Quantitative Reasoning Core]
- [Behavior/Social Science Core] select course from University list - Credit Hours: 3.00
- [Humanities Core] select course from University list - Credit Hours: 3.00

Electives (3 - 6 credits)

An Ethics course (such as PHIL 11100 - Ethics, PHIL 27000 - Biomedical Ethics, or PHIL 29000 - Environmental Ethics) is highly recommended for students pursuing the PRMP concentration.

HSCI Humanities, Behavioral/Social Sciences Selectives List - select 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 & Literatures (FLL)
- History (HIST)
- Interdisciplinary Studies (IDIS)
- Music (MUS)
- Philosophy (PHIL)
- Political Science (POL)
- Psychology (PSY)
- Sociology (SOC)
- Theatre (THTR)
Math-Computer Sciences Selective List

- CS 15800 - C Programming
- CS 15900 - Programming Applications For Engineers
- 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 List for PRMP

- AT 57200 - Human Error And Safety
- BIOL 41500 - Introduction To Molecular Biology
- BIOL 44400 - Human Genetics
- BIOL 54200 - Modular Upper-Division Laboratory Course
- 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 55600 - 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
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 16500 - Analytic Geometry And Calculus I ** * ♦
  or
- MA 16100 - Plane 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 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 Sel. - (Select from HSCI list) - 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 - Select any 20000 or above ENGL course - 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 - (Select from list) - Credit Hours: 3.00
• Humanities BSS Sel. - (Select from University list) - 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
• Humanities Sel. - (Select from University list) - Credit Hours: 3.00 *
• RADH HSCI Sel. - Select from list - Credit Hours: 3.00

14 Credits

Spring 4th Year

• HSCI 57000 - Introduction To Medical Diagnostic Imaging **
• HSCI 57200 - Radiation Oncology Physics **
• PHYS Selective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 0.00 - 3.00

12 - 15 Credits

Notes

*Satisfies a University Core Requirement.

**A minimum grade of C must be earned.

Students must complete 32 credit hours of 30000 level or higher courses 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:
Critical Course

The course is considered critical. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Minor

Radiological Health Sciences Minor

15 Credits Required

The following courses describe the minimum coursework necessary to earn a minor in RHS. In addition, GPA over all HSCI courses must be 2.0 or higher. An RHS minor requires a total of 15 or more HSCI credit hours, and all prerequisites for these courses.

Part I: Fundamental Required Courses (5 credits)

- HSCI 31200 - Radiation Science Fundamentals
- HSCI 31300 - Principles Of Radiation Detection And Measurement

Part II: Advanced Required Courses (8 credits)

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

Part III: Selectives (2-3 credits)

Select at least 2 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)
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.

Disclaimer

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

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

School of 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

http://www.purdue.edu/hhs/htm/directory/faculty/index.html

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

Major 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 Select Courses - select from HTM Select Course List - Credit Hours: 6.00
Other Departmental/Program Course Requirements (33 - 41 credits)

- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]
- 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 [Fulfills Behavior/Social Science Core]
  or
- AGEC 21700 - Economics [Fulfills Behavior/Social Science Core]
  or
- ECON 25100 - Microeconomics [Fulfills Behavior/Social Science Core]
  or
- ECON 25200 - Macroeconomics [Fulfills Behavior/Social Science Core]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core] and [Fulfills Information Literacy Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core] and [Fulfills Information Literacy Core]
- MA 15300 - College Algebra [Fulfills Quantitative Reasoning Core]
  or
- MA 15555 - Quantitative Reasoning [Fulfills Quantitative Reasoning Core]
  or
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
- MA 16100 - Plane Analytic Geometry And Calculus I [Fulfills Quantitative Reasoning Core]
- NUTR 20200 - Principles Of Food Preparation And Nutrition [Fulfills 1 Science Core]
  or
- NUTR 30300 - Essentials Of Nutrition [Fulfills 1 Science Core]
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
  or
- ANTH 10000 - Introduction To Anthropology
- STAT 22500 - Introduction To Probability Models
  or
- STAT 30100 - Elementary Statistical Methods

- [Science Core] - select from University list - Credit Hours: 2.00 - 4.00
- [Humanities Core] - select from University list - Credit Hours: 3.00
- [Science, Technology & Society Core] - select from University list - Credit Hours: 1.00 - 3.00
Electives (21 - 30 credits)

HTM Select Course List

A "C-" or higher is required in each course. Select 6 credit hours.

- 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

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.
Optional Concentrations

Environment Sustainability Concentration (ENSU)

Total Credits: In addition to HTM 37000, Sustainable Tourism and Responsible Travel, the student must choose three courses (9 credits) from the list below. Total of 12 credits.

- 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

Hospitality Facilities Design and Management Concentration (HFDM)

Total Credits: Select four courses, 12 credits, from the list below.

- 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 29000 - Introduction To Environmental Science
- 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 Concentration (XIHU)

Total Credits: Students must complete a minimum of 12 credits from the list below with no more than two courses from any one area. Students may not count both COM 37500 and OLS 47700 as part of the required 12 credits.

- COM 21200 - Approaches To The Study Of Interpersonal Communication
  Human Behavior;
- 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 Concentration (MRSL)

Total Credits: In addition to completing HTM 33100, Hospitality and Tourism Sales and Service, students must choose three courses listed below for a total of 12 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

Finance for HTM (FMGT)

Total Credits: 15. A grade of a C- or better must be earned in any course used to fulfill the concentration. There are four topic areas currently required by the HTM major that will serve as the foundation for this concentration. Each of those areas have two courses that meet both HTM and Krannert School of Management requirements.

1. An introductory economics course: ECON 21000 or ECON 25100
2. An introductory financial accounting course: HTM 14100 or MGMT 20000
3. An introductory managerial accounting course: HTM 24100 or MGMT 20100
4. An introductory probability or introductory statistics course: STAT 22500 or STAT 30100

• MGMT 31000 - Financial Management
  
  Required course for concentration (3 credits)
  Select four of the following upper division management electives (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

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.
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 *♦
- Humanities Core - Credit Hours: 3.00 *
- Elective - Credit Hours: 1.00

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
- AGEC 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
• Elective - Credit Hours: 3.00
  or
• HTM 17300 - Introduction To Tourism Management

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
• AGEC 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
  or
• HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations ♦
  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 Select Course - Credit Hours: 3.00
  or
- PSY 12000 - Elementary Psychology
- 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 * ♦
- Science - Credit Hours: 3.00 *
- HTM 20200 - Hospitality And Tourism Work Experience

15 - 18 Credits

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 Core - Credit Hours: 1.00 - 3.00 *
- Elective - Credit Hours: 3.00

13 - 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
- HTM 30200 - Hospitality And Tourism Industry Internship
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 - 16 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
- Elective - Credit Hours: 2.00
  or
- HTM 29101 - Quantity Food Production And Service Laboratory
- HTM Select Course - Credit Hours: 3.00
  or
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism
- 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 Select Course - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 - 16 Credits

Notes

* Satisfies a University Core Requirement

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

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.
The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Minor

Event and Meeting Management Minor

15 Credits Required

Requirements for the Minor

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

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.

HTM International Studies Minor

21 Credits Required

Requirements for the Minor
I. Approved full-time Work or Study Abroad (Minimum 12 weeks)

Full-time employment, internship, study abroad or combination

II. Foreign Language - must be in the same language (6 credits)

III. International Focus Coursework (15 credits)

Minimum of 6 credit hours in non-HTM courses and minimum of 6 credit hours in HTM courses.

A. Non-HTM courses (6 credits)

See below for choices

- Regional or country focus
- Global Issues

B. HTM courses (6 credits)

- HTM 37200 - Global Tourism Geography (required)
  
  HTM 39800 Study Abroad
  or
  HTM 39000 Special Project

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 - Philosophy Of Religion
Note

This minor is available only to students in Hospitality & Tourism Management or the Department of Consumer Science.

Disclaimer

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

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

Department of 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

http://www.purdue.edu/hhs/hdfs/directory/faculty/index.php

Contact Information

Administration

Hanley Hall
1202 West State St.
West Lafayette, IN 47907-2055
Phone: (765) 494-2932
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

Major Requirements (25 - 39 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes [Fulfills Behavior/Social Science Core]
- HDFS 21000 - Introduction To Human Development [Fulfills Behavior/Social Science Core]
- HDFS 28000 - Diversity In Individual And Family Life [Fulfills Behavior/Social Science Core]
HDFS 34600 - Research Design And Program Evaluation

Advanced Content Courses Selective - Select 6 credits

NOTE: Courses may not be double-counted to fulfill both this requirement and a concentration requirement.

- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 31100 - Child Development
- HDFS 31200 - Adult Development
- HDFS 31300 - Adolescent Development
- HDFS 31400 - Atypical Child Development
- HDFS 33000 - Sexuality And Family Life
- HDFS 33200 - Stress And Coping In Contemporary Families

HDFS Selectives - Select 0 - 12 credits

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.

- HDFS course - Credit Hours: 3.00
- HDFS course - Credit Hours: 3.00
- HDFS course - Credit Hours: 3.00
- HDFS course - Credit Hours: 3.00

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**

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**
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.

Other Departmental/Program Course Requirements (41 - 47 credits)

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

- ENGL 10600 - First-Year Composition [Written Communication Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Written Communication Core]
  or
- COM 20400 - Critical Perspectives On Communication [Written Communication Core]
  (IF ENGL 10600 selected, fulfills Written Communication and Information Literacy Cores)

- 10100 Foreign Language - (Total of 9 credits - must be from one language) - Credit Hours: 3.00
- 10200 - Credit Hours: 3.00
- 20100 - Credit Hours: 3.00
- Global Perspectives & International Cultures Selective - select from list - Credit Hours: 3.00
- Human Health Selective - select from list - Credit Hours: 3.00

- 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
  (IF STAT 11300 or STAT 30100 selected, fulfills Information Literacy Core)

- [Humanities Core] - select from University list - Credit Hours: 3.00
- [Information Literacy Core] - select from University list (IF ENGL 10600, STAT 11300, or STAT 30100 is selected for other requirements, this requirement is fulfilled) - Credit Hours 1.00 - 4.00
- [Oral Communication Core] - select from University list - Credit Hours: 3.00
- [Quantitative Reasoning] - select course numbered 15300 or above from University list (MA 15555 is recommended) - Credit Hours: 3.00
- [Science Core] - select from University list - Credit Hours: 3.00
- [Science Core] - select from University list - Credit Hours: 3.00
- [Science, Technology & Society Core] - select from University list (IF STAT 11300 is selected for other requirements, this requirement is fulfilled) - Credit Hours: 1.00-3.00

Electives (34 - 54 credits)

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

Optional Concentrations

Please note that to complete a concentration, your required capstone experience (above) must also be related to the concentration(s).

Child Development Concentration - CHLV (12 credits)

- 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 (11 credits)

- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 32400 - 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

Human Health Selective List

- ANTH 33700 - Human Diet: Origins And Evolution
- ANTH 34000 - Global Perspectives On Health
- HDFS 32500 - Health And Health Care For Children And Families
- 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
- NUTR 30300 - Essentials Of Nutrition
- NUTR 31500 - Fundamentals Of Nutrition

Global Perspectives & International Cultures List

- ANTH 23000 - Gender Across Cultures
- ARAB 28000 - Arabic Culture *
• ARAB 23900 - Arab Women Writers
• ARAB 28100 - Introduction To Islamic Civilization And Culture
• CHNS 23000 - Chinese Literature In Translation
• CHNS 28000 - Topics in Chinese Civilization and Culture
• CLCS 18100 - Classical World Civilizations
• CMPL 26700 - World Literature: From 1700 A D To The Present *
• FR 23000 - French Literature In Translation
• FR 33000 - French Cinema *
• GER 23000 - German Literature In Translation *
• GER 33000 - German Cinema *
• HDFS 22500 - Human Development Across Cultures
• HIST 34000 - Modern China *
• ITAL 28000 - Italian Culture And Civilization *
• ITAL 33000 - The Italian Cinema *
• JPNS 23000 - Japanese Literature In Translation
• JPNS 33000 - Japanese Cinema
• LC 23500 - East Asian Literature In Translation
• LC 23900 - Women Writers In Translation *
• PHIL 11400 - Global Moral Issues *
• PHIL 23000 - Religions Of The East *
• POL 13000 - Introduction To International Relations
• PTGS 33000 - Brazilian, Portuguese, And African Cinema
• RUSS 33000 - Russian And East European Cinema *
• SPAN 33000 - Spanish And Latin American Cinema *

Note

*Also fulfills Humanities University Foundational Core Requirement

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 ♦
- CORE: Oral Communication - Credit Hours: 3.00
- MA 15555 - Quantitative Reasoning ♦ (CORE: Quant Reasoning)
- Foreign Language - Credit Hours: 3.00
- CS 11000 - Introduction To Computers
  or
- CNIT 13600 - Personal Computing Technology And Applications

16 Credits

Spring 1st Year

- HDFS 21000 - Introduction To Human Development ♦ (CORE Behav/Soc Sci)
- ENGL 10600 - First-Year Composition (CORE: Written Com)
- CORE: Science - Credit Hours: 3.00
- Gl. Perspectives & Int. Cultures - Credit Hours: 3.00
- Foreign Language - Credit Hours: 3.00

16 Credits

Fall 2nd Year

- CORE: Information Literacy - Credit Hours: 3.00
- CORE: Science - Credit Hours: 3.00
- 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
- Foreign Language - Credit Hours: 3.00
15 Credits

Spring 2nd Year

- HDFS 28000 - Diversity In Individual And Family Life
- Human Health Selective - Credit Hours: 3.00
- Advanced Content Elective - Credit Hours: 3.00
- HDFS 34600 - Research Design And Program Evaluation ♦
- CORE: Humanities - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- HDFS Selective - Credit Hours: 3.00
- Opt. Concentration Course or Elective - Credit Hours: 3.00
- CORE: Science, Technology, & Society - 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
- Opt. Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- Capstone Experience- Thesis, Study Abroad or Internship Option ♡ - Credit Hours: 2.00 - 6.00
- HDFS Selective ♦ or Elective - Credit Hours: 3.00
- Opt. Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00
- Elective(s) - Credit Hours: 0.00 - 4.00
14 Credits

Spring 4th Year

- Capstone Experience- Thesis, Study Abroad or Internship Option ² - Credit Hours: 2.00 - 6.00
- HDFS Selective¹ or Elective - Credit Hours: 3.00
- Opt. Concentration Course or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00
- Elective(s) - Credit Hours: 0.00 - 4.00

14 Credits

Notes

At least 32 credits of coursework required at 30000 level or higher to meet graduation requirements.

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

² There is also a Study Abroad Capstone Experience option. Courses and credit hours are dependent upon the Capstone Experience that you choose. Please see your academic advisor for further information.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Early Childhood Education and Exceptional Needs, BS

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

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

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

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

Degree Requirements

120 Credits Required

Major Requirements (73 credits)

Content Courses

Maintain a minimum Content GPA of 2.80/4.00

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes
- HDFS 21000 - Introduction To Human Development [Fulfills Behavior/Social Science Core]
- HDFS 28000 - Diversity In Individual And Family Life
- HDFS 31100 - Child Development
- HDFS 34600 - Research Design And Program Evaluation

Professional Education Courses

Maintain a Professional Education GPA of 3.00/4.00 with no grade lower than a "C-" and no incompletes for any single professional education course.

- EDCI 27000 - Introduction To Educational Technology And Computing [Fulfills Information Literacy Core]
- EDCI 32500 - Literacy In The Primary Classroom
- EDPS 32700 - Assessment Literacy
- EDPS 45900 - Assistive Technology
- EDPS 57300 - Medical And Physical Management Of Individuals With Multiple Disabilities

- 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 (42 - 46 credits)

- AD 20100 - Art For Elementary School Teachers
- BIOL 20500 - Biology For Elementary School Teachers [Fulfills 1 Science Core Course]
or
- BIOL 20600 - Biology For Elementary School Teachers [Fulfills 1 Science Core Course]
- CHM 20000 - Fundamentals Of Chemistry [Fulfills 1 Science Core Course]
or
- EAPS 10200 - Earth Science For Elementary Teachers [Fulfills 1 Science Core Course]
or
- PHYS 21500 - Physics For Elementary Education [Fulfills 1 Science Core Course]
- 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

- 10100 Foreign Language - Credit Hours: 3.00 - (Total of 9 credits - must be from one language)
- 10200 - Credit Hours: 3.00
- 20100 - Credit Hours: 3.00
- HIST 10400 - Introduction To The Modern World [Fulfills Humanities Core]
- HIST 15100 - American History To 1877
or
- HIST 15200 - United States Since 1877
- MUS 25000 - Music Appreciation
or
- MUS 36100 - Music Theory I
- STAT 11300 - Statistics And Society
or

- STAT 30100 - Elementary Statistical Methods
- SOC 38200 - Introduction To Statistics In Sociology
- PSY 20100 - Introduction To Statistics In Psychology
  (IF STAT 11300 selected, fulfills Science, Technology & Society Core)

- [Oral Communication Core] - select from University list - Credit Hours: 3.00
- [Quantitative Reasoning Core] - select course numbered 15300 or above from University list (MA 15555 is recommended) - Credit Hours: 3.00
- [Science, Technology & Society Core] - select from University list (IF STAT 11300 is selected for other requirement, this requirement is fulfilled) - Credit Hours: 1.00 - 3.00
- [Written Communication Core] - select from University list - Credit Hours: 3.00 - 4.00

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 ⚫ (CORE: Behav/Soc Sci)
- CORE: Oral Communication - Credit Hours: 3.00
- MA 15555 - Quantitative Reasoning (CORE: Quant Reas)
- BIOL 20500 - Biology For Elementary School Teachers (CORE:Science)
16 Credits

Spring 1st Year

- HDFS 20100 - Introduction To Family Processes ♦
- CORE: Written Communication - Credit Hours: 3.00 - 4.00
- EDCI 27000 - Introduction To Educational Technology And Computing ♦ (CORE: Inf Lit)
- HIST 10400 - Introduction To The Modern World (CORE: Humanities)
- Foreign Language - Credit Hours: 3.00
- Elective - Credit Hours: 0.00 - 1.00

16 Credits

Fall 2nd Year

- STAT 11300 - Statistics And Society (CORE: Sci Tech Soc)
- HDFS 28000 - Diversity In Individual And Family Life ♦
- HDFS 31100 - Child Development ♦
- CHM 20000 - Fundamentals Of Chemistry (CORE:Science)
  or
- EAPS 10200 - Earth Science For Elementary Teachers (CORE: Science)
  or
- PHYS 21500 - Physics For Elementary Education (CORE:Science)
- Foreign Language - Credit Hours: 3.00
- Elective - Credit Hours: 0.00 - 1.00

15 Credits

Spring 2nd Year

Professional Semester 1

- EDPS 26500 - The Inclusive Classroom ♦
  or
- HDFS 26000 - Young Children With Exceptional Needs ♦
- 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 - Assessment Literacy

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 57300 - Medical And Physical Management Of Individuals With Multiple 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 45900 - 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: 3.00
- Elective - Credit Hours: 1.00

13 Credits

Spring 4th Year

Professional Semester 4

- HDFS 45000 - Supervised Teaching In Inclusive Programs For Young Children

16 Credits

Notes

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 C)

At least 32 credits of 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Family and Consumer Sciences Education, BS

About the Program

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

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

Degree Requirements

123-128 Credits Required

Major Requirements - Family & Consumer Sciences Content (102 credits)

Maintain a minimum Content GPA of 2.50/4.00.

- AD 12500 - Introduction To Interior Design [Fulfills Humanities Core]
- CHM 11200 - General Chemistry
- CSR 34200 - Personal Finance
- ECON 21900 - Economics For Future Elementary Teachers (select section for secondary majors)
  or
- ECON 21000 - Principles Of Economics
  or
- AGEC 21700 - Economics
- EDCI 49000 - Individual Research And Teaching Experience
- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes (Fulfills Behavior/Social Science Core)
- HDFS 21000 - Introduction To Human Development [Fulfills Behavior/Social Science Core]
- HDFS 31100 - Child Development
- HDFS 31300 - Adolescent Development
- HDFS 33000 - Sexuality And Family Life
- 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 doing Nutrition concentration, must take NUTR 31500)

Must document ServSafe Manager Certification

Select one Content Concentration from below - 9 credits

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

  Human Services (XHSB)

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

  Nutrition (NUTR)

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

  Early Childhood (ECLD)

Professional Education

Maintain a Professional Education GPA of 3.00/4.00 with no grade lower than a "C-" and no incompletes for any single professional education course.
- EDCI 27000 - Introduction To Educational Technology And Computing [Fulfills Information Literacy Core]
- EDPS 32700 - Assessment Literacy
- EDST 20010 - Educational Policies And Laws Secondary Create & Mgmt Environ
- EDPS 49100 - Topics And Issues In Education

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 25000 - Professional Development In Family And Consumer Sciences Education (1 credit course, repeated for at least 2 credits)
  EDCI 25000 - Professional Development In Family And Consumer Sciences Education
- 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 44400 - Methods for Teaching Family and Consumer Sciences
- EDCI 49800 - Supervised Teaching Middle School Family & Consumer Sciences
- EDCI 49800 - Supervised Teaching High School Family & Consumer Sciences
- Must complete 4,000 clock hours of successful employment in family and consumer sciences or 1,500 clock hours of supervised work in family and consumer sciences under an approved teacher education program or an equivalent combination - Credit Hours: 0.00

Other Departmental/Program Course Requirements (21 - 26 credits)

- BIOL 14600 - Introduction To Biology [Fulfills 1 Science Core Course]
  or
- BIOL 20100 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
  or
- BIOL 20300 - Human Anatomy And Physiology [Fulfills 1 Science Core Course] (if doing Nutrition concentration, must take BIOL 20300)
- CHM 11100 - General Chemistry [Fulfills 1 Science Core Course]
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core]
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- [Oral Communication Core] - select from University list - Credit Hours: 3.00
• [Quantitative Reasoning] - select course numbered 15300 or above from University list (MA 15555 is recommended) - Credit Hours: 3.00
• [Science, Technology & Society] - select from University list - Credit Hours: 1.00 - 3.00

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 ♦
• MA 15555 - Quantitative Reasoning (CORE: Quant Reas)
• CHM 11100 - General Chemistry ♦ (CORE: Science)
• EDCI 27000 - Introduction To Educational Technology And Computing ♦ (CORE:Inf Lit)
• SOC 10000 - Introductory Sociology

16 Credits

Spring 2nd Year

• EDCI 25000 - Professional Development In Family And Consumer Sciences Education ♦
• EDCI 20500 - Exploring Teaching As A Career ♦
• EDCI 28500 - Multiculturalism And Education ♦
• ENGL 10600 - First-Year Composition (CORE: Written Com)
• HDFS 21000 - Introduction To Human Development ♦ (CORE: Behav/Soc Sci)
• CHM 11200 - General Chemistry
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 ♦ (Even years)
- BIOL 14600 - Introduction To Biology ♦ (CORE: Science)
  or
- BIOL 20100 - Human Anatomy And Physiology ♦ (CORE: Science)
  or
- BIOL 20300 - Human Anatomy And Physiology ♦ (CORE: Science) (if doing Nutrition Concentration, must take BIOL 20300)
- NUTR 20500 - Food Science I ♦

15 - 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 ♦ (If doing Nutrition Concentration, must take NUTR 31500)
- 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 ♦ (Odd years)
- EDPS 32700 - Assessment Literacy
• EDCI 49000 - Individual Research And Teaching Experience Construction and Textile Lab Management ♦

14 Credits

Spring 3rd Year

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

• EDCI 36000 - Curriculum And Instruction In Family And Consumer Sciences: Middle School ♦
• CSR 34200 - Personal Finance
• Content Concentration Course - Credit Hours: 3.00

• ECON 21900 - Economics For Future Elementary Teachers
  or
• ECON 21000 - Principles Of Economics
  or
• AGEC 21700 - Economics

• EDPs 49100 - Topics And Issues In Education

16 Credits

Fall 4th Year

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

16 Credits

Spring 4th Year

• EDCI 49800 - Supervised Teaching
• EDCI 49800 - Supervised Teaching

16 Credits
Notes

At least 32 credits of 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.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Human Services, BS

About the Program

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

Human Services students are trained for a variety of careers in community-based programs, home-based programs, health-related social services, and mental health organizations. The Human Services 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

Major Requirements (45 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes [Fulfills Behavior/Social Science Core]
- HDFS 21000 - Introduction To Human Development [Fulfills Behavior/Social Science Core]
- HDFS 28000 - Diversity In Individual And Family Life [Fulfills Behavior/Social Science Core]
- HDFS 34600 - Research Design And Program Evaluation
- HDFS 45400 - Career Assessment And Professional Development

Advanced Content Courses Selective - Select 9 credits

- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 31100 - Child Development
- HDFS 31200 - Adult Development
- HDFS 31300 - Adolescent Development
- HDFS 31400 - Atypical Child Development
- HDFS 33000 - Sexuality And Family Life
- HDFS 33200 - Stress And Coping In Contemporary Families

Practical Skills Courses Selective - 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 - 12 credits - select one option

- HDFS 45500 - Human Services Capstone Internship - Credit Hours: 12.00
  or
- HDFS 45500 - Human Services Capstone Internship - Credit Hours: 6.00 and
  6 credits HDFS coursework - 300 level or above - Credit Hours: 3.00 each

Required Courses in Other Departments (41 - 47 credits)

- CS 11000 - Introduction To Computers
- CNIT 13600 - Personal Computing Technology And Applications
- ENGL 10600 - First-Year Composition [Written Communication Core]
- or
- ENGL 10800 - Accelerated First-Year Composition [Written Communication Core]
- or
- COM 20400 - Critical Perspectives On Communication [Written Communication Core]
  (IF ENGL 10600 selected, fulfills Written Communication and Information Literacy Cores)

- 10100 Foreign Language - Credit Hours: 3.00 (Total of 9 credits - must be from one language)
- 10200 - Credit Hours: 3.00
- 20100 - Credit Hours: 3.00
- Global Perspectives & International Cultures Selective - select from list - Credit Hours: 3.00
- Human Health Selective - select from list - Credit Hours: 3.00

- 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
  (IF STAT 11300 selected, fulfills Information Literacy and Science, Technology, & Society Cores. IF STAT 30100 selected, fulfills Information Literacy Core)

- [Humanities Core] - select from University list - Credit Hours: 3.00
- [Information Literacy Core] - select from University list (IF ENGL 10600, STAT 11300 or STAT 30100 is selected for other requirements, this requirement is fulfilled) - Credit Hours: 1.00 - 4.00
- [Oral Communication Core] - select from University list - Credit Hours: 3.00
- [Quantitative Reasoning Core] - select course numbered 15300 or above from University list (MA 15555 is recommended) - Credit Hours: 3.00
- [Science Core] - select from University list - Credit Hours: 3.00
- [Science Core] - select from University list - Credit Hours: 3.00
- [Science, Technology & Society Core] - select from University list (IF STAT 11300 is selected for other requirements, this requirement is fulfilled) - Credit Hours: 1.00 - 3.00

Electives (28 - 34 credits)

Human Health Selective List

- ANTH 33700 - Human Diet: Origins And Evolution
- ANTH 34000 - Global Perspectives On Health
- HDF 32500 - Health And Health Care For Children And Families
- 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
- NUTR 30300 - Essentials Of Nutrition
- NUTR 31500 - Fundamentals Of Nutrition

Global Perspectives & International Cultures Selective List

- ANTH 23000 - Gender Across Cultures
- ARAB 23900 - Arab Women Writers
- ARAB 28000 - Arabic Culture *
- ARAB 28100 - Introduction To Islamic Civilization And Culture
- CHNS 23000 - Chinese Literature In Translation
- CHNS 28000 - Topics in Chinese Civilization and Culture
- CLCS 18100 - Classical World Civilizations
- CMPL 26700 - World Literature: From 1700 A D To The Present *
- FR 23000 - French Literature In Translation
- FR 33000 - French Cinema *
- GER 23000 - German Literature In Translation *
- GER 33000 - German Cinema *
- HDFS 22500 - Human Development Across Cultures
- HIST 34000 - Modern China *
- ITAL 28000 - Italian Culture And Civilization *
- ITAL 33000 - The Italian Cinema *
- JPNS 23000 - Japanese Literature In Translation
- JPNS 33000 - Japanese Cinema
- LC 23500 - East Asian Literature In Translation
- LC 23900 - Women Writers In Translation *
- PHIL 11400 - Global Moral Issues *
- PHIL 23000 - Religions Of The East *
- POL 13000 - Introduction To International Relations
- PTGS 33000 - Brazilian, Portuguese, And African Cinema
- RUSS 33000 - Russian And East European Cinema *
- SPAN 33000 - Spanish And Latin American Cinema *

Note

*Also fulfills Humanities University Foundational Core Requirement

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 ♦
• CORE: Oral Communication - Credit Hours: 3.00
• MA 15555 - Quantitative Reasoning ♦ (CORE: Quant Reasoning)
• Foreign Language - Credit Hours: 3.00

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

16 Credits

Spring 1st Year

• HDFS 21000 - Introduction To Human Development ♦ (CORE Behav/Soc Sci)
• ENGL 10600 - First-Year Composition (CORE: Written Com)
• CORE: Science - Credit Hours: 3.00
• Gl. Perspectives and Int. Cultures - Credit Hours: 3.00
• Foreign Language - Credit Hours: 3.00
• Elective - Credit Hours: 0.00 - 1.00

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

- CORE: Information Literacy - Credit Hours: 3.00
- CORE: Science - Credit Hours: 3.00
- HDFS Adv Content - Credit Hours: 3.00
- Foreign Language - Credit Hours: 3.00

15 Credits

Spring 2nd Year

- Human Health Selective - Credit Hours: 3.00
- HDFS Adv Content - Credit Hours: 3.00
- HDFS 34600 - Research Design And Program Evaluation
- CORE: Humanities - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- HDFS 28000 - Diversity In Individual And Family Life (CORE: Behav/Soc Sci)
- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- HDFS 34300 - Assessment And Case Management
- HDFS Adv Content - Credit Hours: 3.00
- CORE: Science, Tech, & Society - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
15 Credits

Fall 4th Year

- HDFS 45400 - Career Assessment And Professional Development ♦
- HDFS 34100 - Working With Parents
  or
- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

16 Credits

Spring 4th Year

- HDFS 45500 - Human Services Capstone Internship

12 Credits

Note

Upper division (300 and 400 level) credits needed for graduation: 32

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer
Minor

Human Development and Family Studies Minor

15 Credits Required

Requirements for the Minor

Required Courses (6 credits)

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

Additional Courses (9 credits)

SELECT 9 additional HDFS credits, with the following restrictions:

- A maximum of 3 credits in HDFS 39000 can count toward the minor.
- A maximum of 3 credits in HDFS 39800 can count toward the minor.

Note

A grade of "C-" or better must be earned in any course used to fulfill the HDFS minor.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.
The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

School of Nursing

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

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

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

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

Faculty

https://www.purdue.edu/hhs/nur/directory/faculty/index.html

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).

Degree 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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (117 - 118 credits)

General Required Courses (15 - 16 credits)

Minimum grade of C required in each course

- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core]
or

- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core]
- HONR 19903 - Interdisciplinary Approaches In Writing [Fulfills Written Communication Core]
- HDFS 21000 - Introduction To Human Development [Fulfills Behavior/Social Science Core]
- NUTR 30300 - Essentials Of Nutrition
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- PSY 35000 - Abnormal Psychology

Required Science Courses (18 credits)

Minimum grade of C required in each course. Average GPA of this area must be 2.70 or better

- BIOL 20300 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
- BIOL 20400 - Human Anatomy And Physiology [Fulfills 1 Science Core Course]
- BIOL 22100 - Introduction To Microbiology
- CHM 11100 - General Chemistry [Fulfills 1 Science Core Course]
- CHM 11200 - General Chemistry [Fulfills 1 Science Core Course]

Required 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 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 [Fulfills Information Literacy Core]

Required 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

Required 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 41401 - Pediatric Nursing
- NUR 41501 - Public Health Nursing
- NUR 41601 - Management Of Clients With Complex Health Issues
- NUR 41701 - Leadership In Nursing
- NUR 41801 - Clinical Capstone And Issues In Professional Practice

Other Departmental Courses:

Nursing Selective Requirements (18 credits)

Minimum grade of C required in each course

- Humanities Selective - select from University list [Fulfills Humanities Core] - Credit Hours: 3.00
- Oral Communication Selective - select from University list [Fulfills Oral Communication Core] - Credit Hours: 3.00
- School of Nursing Guided Health & Human Sciences Selective - select from list below - Credit Hours: 3.00
- School of Nursing Guided Sociology Selective - select from list below - Credit Hours: 3.00
- School of Nursing Guided Statistics Selective - select from list below - Credit Hours: 3.00 (*IF STAT 11300 is selected, then the Science, Technology & Society Core requirement is fulfilled; if not, then Science, Technology & Society Core requirement must be taken as free elective.)
- [Quantitative Reasoning Core] - select from University list - Credit Hours: 3.00

Electives (2 - 3 credits)

(*Science, Technology & Society Core unless STAT 11300 was selected.)

Guided Health & Human Sciences Selective List

- ANTH 20500 - Human Cultural Diversity [Fulfills Behavior/Social Science 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 [Fulfills Behavior/Social Science 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 List
• SOC 22000 - Social Problems [Fulfills Behavior/Social Science Core]
• SOC 31000 - Racial And Ethnic Diversity
• SOC 34000 - General Social Psychology
• SOC 37400 - Medical Sociology
• SOC 41100 - Social Stratification

Guided Statistics Selective List

• STAT 11300 - Statistics And Society [Fulfills Science, Technology, & Society and Information Literacy Cores]
• PSY 20100 - Introduction To Statistics In Psychology
• SOC 38200 - Introduction To Statistics In Sociology
• STAT 30100 - Elementary Statistical Methods

Program Requirements

Fall 1st Year

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

14 - 15 Credits

Spring 1st Year

• BIOL 20400 - Human Anatomy And Physiology * ♦
• CHM 11200 - General Chemistry ♦
• PSY 12000 - Elementary Psychology
• Guided Sociology Selective - Credit Hours: 3.00
• Guided Statistics Selective - Credit Hours: 3.00 **

16 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 *
- PSY 35000 - Abnormal Psychology

15 Credits

Spring 2nd Year

- NUR 22001 - Essentials Of Nursing Practice II ♦
- NUR 22101 - Pathopharmacology II ♦
- NUR 22201 - Population Health
- NUTR 30300 - Essentials Of Nutrition
- BIOL 22100 - Introduction To Microbiology

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 41601 - Management Of Clients With Complex Health Issues
• NUR 41701 - Leadership In Nursing
• NUR 41801 - Clinical Capstone And Issues In Professional Practice
• Human Cultures: Humanities Selective - 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 Selective - Credit Hours: 3.00 *

16 Credits

Notes

*Satisfies a University Foundational Learning Outcome

**If STAT 11300 selected satisfies a University Foundational Learning Outcome

Students must earn a "C" or higher in all required courses

Critical Course

The ♦ course is considered critical. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Department of 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**

https://www.purdue.edu/hhs/nutr/directory/faculty/index.html

**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 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 a four-year academic program, 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. Purdue offers two programs in dietetics. For more information about Dietetics and related programs, please visit http://www.purdue.edu/hhs/nutr/students/undergraduate/majors/CFD.html.

Degree Requirements

130-140 Credits Required

Major 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 3.0/4.0 and minimum course grades in Dietetics Required Courses I, and an average GPA of 2.75/4.00 and minimum course grades in Dietetics Required Courses I and II are required.

Dietetics Required Courses I: 35 - 39 credits

C or better

- 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 [Fulfills 1 Science Core Course]
  or
- CHM 11500 - General Chemistry [Fulfills 1 Science Core Course]

- CHM 11200 - General Chemistry [Fulfills 1 Science Core Course]
  or
- CHM 11600 - General Chemistry [Fulfills 1 Science Core Course]

- CHM 25700 - Organic Chemistry
  or
- CHM 25500 - Organic Chemistry
  and
- CHM 25600 - Organic Chemistry

- MA 15555 - Quantitative Reasoning or select a course numbered MA 15300 or higher from the University list [Fulfills Quantitative Reasoning Core]
- NUTR 10500 - Nutrition In The 21st Century
- NUTR 10600 - Introduction To The Profession Of Dietetics
- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition

Dietetics Required Courses II: 66 - 68 credits

C or better except NUTR 43700 and NUTR 43800 where a "C-" or better is acceptable.

- BCHM 30700 - Biochemistry
  or
- CHM 33300 - Principles Of Biochemistry

- BCHM 30900 - Biochemistry Laboratory
- BIOL 22100 - Introduction To Microbiology [Oral Communication Core] - select from University list

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

- ENGL 10600 - First-Year Composition [Fulfills Written Communication]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication]

- HTM 31100 - Procurement Management For Foodservice
- NUTR 12500 - Food Safety Certification And Career Development
- NUTR 33000 - Diet Selection And Planning
- NUTR 33200 - Nutrition Counseling

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

- 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 [Fulfills Behavior/Social Science Core]
• PSY 27200 - Introduction To Industrial-Organizational Psychology
• STAT 30100 - Elementary Statistical Methods [Fulfills Information Literacy Core]

Supervised Practice Courses: 25 credits

• 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)

• [Humanities Core] - select from University list (PHIL 11100 Ethics suggested) - Credit Hours: 3.00
• [Science, Technology & Society Core] - select from University list - Credit Hours: 1.00 - 3.00

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

• MA 15555 - Quantitative Reasoning ♦

• Oral Communications Core - Credit Hours: 3.0 *

• NUTR 10500 - Nutrition In The 21st Century

• NUTR 10600 - Introduction To The Profession Of Dietetics

15 - 16 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 *

• PSY 12000 - Elementary Psychology *

• Humanities Core - Credit Hours: 3.00 *

16 - 18 Credits

Fall 2nd Year

• BIOL 20300 - Human Anatomy And Physiology ♦
  or

• BIOL 30100 - Human Design: Anatomy And Physiology ♦

• NUTR 20500 - Food Science I

• CHM 25700 - Organic Chemistry ♦

• Science, Tech, Society Selective - Credit Hours: 1.00 - 3.00

• PSY 27200 - Introduction To Industrial-Organizational Psychology

14 - 17 Credits

Spring 2nd Year
- BIOL 20400 - Human Anatomy And Physiology ♦
  or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- NUTR 31500 - Fundamentals Of Nutrition ♦
- BIOL 22100 - Introduction To Microbiology
- STAT 30100 - Elementary Statistical Methods *
- NUTR 12500 - Food Safety Certification And Career Development
- Elective - Credit Hours: 0.00 - 1.00

14 - 16 Credits

Fall 3rd Year

- CHM 33300 - Principles Of Biochemistry
  or
- BCHM 30700 - Biochemistry
- BCHM 30900 - Biochemistry Laboratory
- NUTR 33000 - Diet Selection And Planning
- NUTR 45300 - Food Chemistry
- ECON 21000 - Principles Of Economics
  or
- AGEC 21700 - Economics

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
- Elective - Credit Hours: 0.00 - 1.00

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

15 - 17 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
- Electives - Credit Hours: 3.00 - 5.00

13 - 15 Credits

Spring 4th Year

- NUTR 43000 - Public Health Nutrition
- NUTR 44200 - Foodservice Systems Management
- NUTR 48100 - Medical Nutrition Therapy II
- Electives - Credit Hours: 0 - 10.00

7 - 17 Credits

Note: 12 credits per semester may be required for some financial aid and scholarships.

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

*Satisfies a University Core Requirement
In Dietetics Required Courses I, students must earn a GPA of 3.0 and a "C" or better in all courses. In Dietetics Required Courses I and II, students must earn a GPA of 2.75 and a "C" or better in all courses except NUTR 43700 and NUTR 43800 where a "C-" or better is acceptable.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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.

Didactic Program in 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

Major Requirements (106 - 114 credits)

An average GPA of 3.0/4.0 and minimum course grades in Dietetics Required Courses I, and an average GPA of 2.75/4.00 and minimum course grades in Dietetics Required Courses I and II are required.

Dietetics Required Courses I (35 - 41 credits)

- 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 [Fulfills 1 Science Core Course]
  or
- CHM 11500 - General Chemistry [Fulfills 1 Science Core Course]
- CHM 11200 - General Chemistry [Fulfills 1 Science Core Course]
  or
- CHM 11600 - General Chemistry [Fulfills 1 Science Core Course]
- CHM 25700 - Organic Chemistry
  or
- CHM 25500 - Organic Chemistry
  and
- CHM 25600 - Organic Chemistry
- MA 15555 - Quantitative Reasoning or select a course numbered MA 15300 or higher from the University list [Fulfills Quantitative Reasoning Core]
- NUTR 10500 - Nutrition In The 21st Century
- NUTR 10600 - Introduction To The Profession Of Dietetics
- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition

Dietetics Required Courses II (66 - 68 credits)

- BCHM 30700 - Biochemistry
  or
- CHM 33300 - Principles Of Biochemistry
- BCHM 30900 - Biochemistry Laboratory
- BIOL 22100 - Introduction To Microbiology
- Oral Communication Core - select from University list
- ECON 21000 - Principles Of Economics
  or
- AGEC 21700 - Economics
- ENGL 10600 - First-Year Composition [Fulfills Written Communication]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication]
- HTM 31100 - Procurement Management For Foodservice
- NUTR 12500 - Food Safety Certification And Career Development
- NUTR 33000 - Diet Selection And Planning
- NUTR 33200 - Nutrition Counseling
- NUTR 35000 - Dietetics Practicum In Quantity Food Production
  or
- HTM 29101 - Quantity Food Production And Service Laboratory
- 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 [Fulfills Behavior/Social Science Core]
- PSY 27200 - Introduction To Industrial-Organizational Psychology
- STAT 30100 - Elementary Statistical Methods [Fulfills Information Literacy Core]

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
- [Humanities Core] - select from University list (PHIL 11100 - Ethics suggested) - Credit Hours: 3.00
- [Science, Technology & Society Core] - select from University list - Credit Hours: 1.00 - 3.00

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

15 - 16 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 *
- PSY 12000 - Elementary Psychology *
- Humanities - Credit Hours: 3.00

16 - 18 Credits

Fall 2nd Year
- BIOL 20300 - Human Anatomy And Physiology ♦
  or
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- NUTR 20500 - Food Science I ♦
- CHM 25700 - Organic Chemistry ♦
- Science, Technology, & Society Core * - Credit Hours: 1.00 - 3.00
- PSY 27200 - Introduction To Industrial-Organizational Psychology

14 - 17 Credits

Spring 2nd Year
- BIOL 20400 - Human Anatomy And Physiology ♦
  or
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- NUTR 31500 - Fundamentals Of Nutrition ♦
- BIOL 22100 - Introduction To Microbiology
- STAT 30100 - Elementary Statistical Methods *
- NUTR 12500 - Food Safety Certification And Career Development
- NUTR 35000 - Dietetics Practicum In Quantity Food Production
  or
- HTM 29101 - Quantity Food Production And Service Laboratory

15 - 17 Credits
Fall 3rd Year

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

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

*Satisfies a University Core Requirement

In Dietetics Required Courses I, students must earn a GPA of 3.0 and a "C" or better in all courses.

In Dietetics Required Courses I and II, students must earn a GPA of 2.75 and a "C" or better in all courses except NUTR 43700 and NUTR 43800 where a "C-" or better is acceptable.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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**

**Major 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
- 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
- AGEC 42400 - Financial Management Of Agricultural Business
- or
- MGMT 31000 - Financial Management
- BCHM 30700 - Biochemistry
- or
- CHM 33300 - Principles Of Biochemistry
- and
- BCHM 30900 - Biochemistry Laboratory
- or
- BCHM 56100 - General Biochemistry I
- and
- BCHM 56200 - General Biochemistry II
- 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
- BIOL 22100 - Introduction To Microbiology
- CHM 11100 - General Chemistry [Fulfills 1 Science Core Course]
  or
- CHM 11500 - General Chemistry [Fulfills 1 Science Core Course]
- CHM 11200 - General Chemistry [Fulfills 1 Science Core Course]
  or
- CHM 11600 - General Chemistry [Fulfills 1 Science Core Course]
- 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 Oral Communication Core - select from University list
- ECON 21000 - Principles Of Economics
  or
- AGEC 21700 - Economics
  or
- ECON 25100 - Microeconomics
- ENGL 10600 - First-Year Composition [Fulfills Written Communication Core]
  or
- ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core]
- 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
- 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 [Fulfills Quantitative Reasoning Core]
  or
- MA 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
  and
- MA 16020 - Applied Calculus II [Fulfills Quantitative Reasoning Core]
- MGMT 20000 - Introductory Accounting
- MGMT 20100 - Management Accounting I
- MGMT 32300 - Principles Of Marketing
- PHYS 22000 - General Physics
- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
  or
- SOC 10000 - Introductory Sociology [Fulfills Behavior/Social Science Core]
- STAT 30100 - Elementary Statistical Methods [Fulfills Information Literacy Core]
- Humanities Core - select from University list (PHIL 11100 - Ethics suggested) - Credit Hours: 3.00
- Science, Technology & Society Core - select from University list - Credit Hours: 1:00 - 3.00

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

- Oral Communication Core - select from University list - Credit Hours: 3.00 ♦

- MA 16100 - Plane Analytic Geometry And Calculus I ♦
  or
- MA 16010 - Applied Calculus I ♦

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

14 - 17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11200 - General Chemistry ♦
- CHM 11600 - General Chemistry ♦

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

- MA 16020 - Applied Calculus II ♦
- Elective - Credit Hours: 0.00 - 3.00

13 - 18 Credits

Fall 2nd Year

- BIOL 22100 - Introduction To Microbiology
- CHM 25700 - Organic Chemistry ♦
- CHM 25701 - Organic Chemistry Laboratory ♦
- Humanities Core - Credit Hours: 3.00 ♦
- NUTR 20500 - Food Science I

15 Credits

Spring 2nd Year
• CHM 33300 - Principles Of Biochemistry
  or
• BCHM 30700 - Biochemistry
• BCHM 30900 - Biochemistry Laboratory
• ECON 21000 - Principles Of Economics
  or
• AGEC 21700 - Economics
  or
• ECON 25100 - Microeconomics
• FS 34000 - Introduction To Food Law And Regulations
• PHYS 22000 - General Physics
• PSY 12000 - Elementary Psychology *
  or
• SOC 10000 - Introductory Sociology *

15 Credits

Fall 3rd Year

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

15 - 16 Credits

Spring 3rd Year

• BIOL 20400 - Human Anatomy And Physiology ♦
  or
• BIOL 30200 - Human Design: Anatomy And Physiology ♦
• MGMT 20100 - Management Accounting I
• NUTR 31500 - Fundamentals Of Nutrition ♦
- Science, Technology, & Society Core - select from University list - Credit Hours: 1.00 - 3.00 *
- STAT 30100 - Elementary Statistical Methods *
- Electives - Credit Hours: 0.00 - 2.00

13 - 18 Credits

Fall 4th Year

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

- NUTR 45300 - Food Chemistry
- FS 44200 - Food Processing II
- FS 44700 - Food Processing II Laboratory
- NUTR 33000 - Diet Selection And Planning
- NUTR 42400 - Communication Techniques In Foods And Nutrition

15 - 16 Credits

Spring 4th Year

- AGEC 33100 - Principles Of Selling In Agricultural Business
- FS 44300 - Food Product Design (Capstone)

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

- MGMT 32300 - Principles Of Marketing
- NUTR 53400 - Human Sensory Systems And Food Evaluation
- NUTR 37500 - Foods And Nutrition Internship (Note: Students typically do internship during the summer after their third year.)

18 - 19 Credits

Notes

*Satisfies a University Core Requirement
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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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

Major Requirements (101 - 109 credits)
An average GPA of 3.0/4.0 and minimum course grades in Dietetics Required Courses I, and an average GPA of 2.75/4.00 and minimum course grades in Dietetics Required Courses I and II are required.

Dietetics Required Courses I: 35 - 41 credits

C or better

- 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 [Fulfills 1 Science Core Course]
  or
- CHM 11500 - General Chemistry [Fulfills 1 Science Core Course]
  or
- CHM 11200 - General Chemistry [Fulfills 1 Science Core Course]
  or
- CHM 11600 - General Chemistry [Fulfills 1 Science Core Course]

- CHM 25700 - Organic Chemistry
  or
- CHM 25500 - Organic Chemistry
  and
- CHM 25600 - Organic Chemistry

- MA 15555 - Quantitative Reasoning or select a course numbered MA 15300 or higher from the University list [Fulfills Quantitative Reasoning Core]

Dietetics Required Courses II: 66 - 68 credits

C or better except NUTR 43700 and NUTR 43800 where a "C-" or better is acceptable.

- BCHM 30700 - Biochemistry
  or
- CHM 33300 - Principles Of Biochemistry

- BCHM 30900 - Biochemistry Laboratory
• BIOL 22100 - Introduction To Microbiology
• Oral Communication Core - select from University list

• ECON 21000 - Principles Of Economics
or
• AGEC 21700 - Economics

• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core]
or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core]

• HTM 31100 - Procurement Management For Foodservice
• NUTR 12500 - Food Safety Certification And Career Development
• NUTR 33000 - Diet Selection And Planning
• NUTR 33200 - Nutrition Counseling

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

• 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 [Fulfills Behavior/Social Science Core]
• PSY 27200 - Introduction To Industrial-Organizational Psychology
• STAT 30100 - Elementary Statistical Methods [Fulfills Information Literacy Core]

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

• Humanities Core - select from University list (PHIL 11100 Ethics suggested) - Credit Hours: 3.00
• Science, Technology & Society Core - select from University list - Credit Hours: 1:00 - 3.00

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

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

• BIOL 11000 - Fundamentals Of Biology I ♦
• MA 15555 - Quantitative Reasoning * ♦
• Oral Communication Core * - Credit Hours: 3:00 - select from University list
• NUTR 10500 - Nutrition In The 21st Century
• NUTR 10600 - Introduction To The Profession Of Dietetics

15 - 16 Credits

Spring 1st Year

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

• Humanities Core * - Credit Hours 3.00 - select from University list

• ENGL 10600 - First-Year Composition *
  or
• ENGL 10800 - Accelerated First-Year Composition *

• PSY 12000 - Elementary Psychology *
• BIOL 11100 - Fundamentals Of Biology II ♦
16 - 18 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology
- or
- BIOL 30100 - Human Design: Anatomy And Physiology
- NUTR 20500 - Food Science I
- CHM 25700 - Organic Chemistry
- Science, Technology & Society Core * - Credit Hours: 1:00 - 3:00 - select from University list
- PSY 27200 - Introduction To Industrial-Organizational Psychology

14 - 17 Credits

Spring 2nd Year

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

15 - 16 Credits

Fall 3rd Year

- CHM 33300 - Principles Of Biochemistry
- or
- BCHM 30700 - Biochemistry
- BCHM 30900 - Biochemistry Laboratory
- NUTR 33000 - Diet Selection And Planning
- NUTR 45300 - Food Chemistry
- NUTR 35000 - Dietetics Practicum In Quantity Food Production
- or
• HTM 29101 - Quantity Food Production And Service Laboratory
• Elective - Credit Hours: 0.00 - 4.00

12 - 17 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
• ECON 21000 - Principles Of Economics
  or
• AGEC 21700 - Economics
• NUTR 41100 - Dietetics Career Planning
• NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease
• NUTR 48000 - Medical Nutrition Therapy I
• Elective - Credit Hours: 2.00 - 5.00

12 - 15 Credits

Spring 4th Year
• NUTR 43000 - Public Health Nutrition
• Elective - Credit Hours: 2.00 - 5.00
• NUTR 44200 - Foodservice Systems Management
• NUTR 48100 - Medical Nutrition Therapy II
• NUTR 42400 - Communication Techniques In Foods And Nutrition

12 - 15 Credits
Notes

*Satisfies a University Core Requirement

In Dietetics Required Courses I, students must earn a GPA of 3.0 and a "C" or better in all courses.

In Dietetics Required Courses I and II, students must earn a GPA of 2.75 and a "C" or better in all courses except NUTR 43700 and NUTR 43800 where a "C-" or better is acceptable.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Nutrition Science, BS

About the Program

The Nutrition Science major provides a foundation to pursue careers that improve lives, prevent diseases, promote health, and make a difference. What you eat not only has the ability to promote health, it also influences your risk of many diseases including cancer, diabetes, heart disease, osteoporosis, and obesity. Nutrition science Majors often go on to obtain doctoral, masters, medical, physical therapy, physician assistant, dentistry etc. degrees, as well as, careers as research assistants, chemists, program managers, product developers, pharmaceutical sales representatives, and many other important roles in areas such as medicine, government, industry (food, agriculture, pharmaceutical), and non-profit. Students who Major in Nutrition Science develop a knowledge base in science and nutrition to understand and explore the relationship between what we eat and human health. Courses specific to this major emphasize the fundamentals of nutrition, the metabolism of nutrients in health and disease, and nutrition science research. For more information, please click here.

Degree Requirements
120 Credits Required

Major 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
  or
- NUTR 49000 - Independent Undergraduate Research
- NUTR 45300 - Food Chemistry
  or
- NUTR 39700 - Directed Honors Research
  or
- NUTR 49700 - Honors Research Project
- NUTR 49500 - Undergraduate Seminar In Foods And Nutrition
  or
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- NUTR 49600 - Evaluation Of Nutrition Science Research

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

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

• CHM 11500 - General Chemistry [Fulfills 1 Science Core Course]
• CHM 11600 - General Chemistry [Fulfills 1 Science Core Course]
• CHM 25500 - Organic Chemistry
• CHM 25501 - Organic Chemistry Laboratory
• CHM 25600 - Organic Chemistry
  Select 3 credit course from ENGL 20000-49900 series
• CHM 25601 - Organic Chemistry Laboratory Oral Communication Core - Credit Hours: 3.00 select from University list

• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core]
  or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core]

• MA 16100 - Plane Analytic Geometry And Calculus I
  or
• MA 16010 - Applied Calculus I
  and
• MA 16020 - Applied Calculus II [MA 16100, 16010, or 16020 Fulfills Quantitative Reasoning 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
• PSY 12000 - Elementary Psychology
• SOC 10000 - Introductory Sociology [Fulfills Behavior/Social Science Core]
• STAT 30100 - Elementary Statistical Methods [Fulfills Information Literacy Core]
• Humanities Core - Credit Hours: 3.00 - select from University list (PHIL 11100 - Ethics suggested)
• Science, Technology & Society Core - Credit Hours: 1.00 - 3.00 - select from University list

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
• CHM 11500 - General Chemistry ♦ *

• MA 16100 - Plane Analytic Geometry And Calculus I ♦*
  or
• MA 16010 - Applied Calculus I ♦

• ENGL 10600 - First-Year Composition *
  or
• ENGL 10800 - Accelerated First-Year Composition

• NUTR 10500 - Nutrition In The 21st Century
• NUTR 10700 - Introduction To Nutrition Science
16 - 19 Credits

Spring 1st Year
- BIOL 11100 - Fundamentals Of Biology II
- CHM 11600 - General Chemistry ♦
- MA 16020 - Applied Calculus II ♦ Oral Communication Core ♦ Credit Hours: 3.00 - select from University list
- Elective - Credit Hours: 0.00 - 3.00

11 - 14 Credits

Fall 2nd Year
- BIOL 30100 - Human Design: Anatomy And Physiology
- PSY 12000 - Elementary Psychology
- CHM 25500 - Organic Chemistry ♦
- CHM 25501 - Organic Chemistry Laboratory ♦
- Elective - Credit Hours: 5.00 - 6.00

15 - 16 Credits

Spring 2nd Year
- BIOL 30200 - Human Design: Anatomy And Physiology
- BIOL 24100 - Biology IV: Genetics And Molecular Biology ♦
  or
- AGRY 32000 - Genetics ♦
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology ♦
  or
- AGRY 32100 - Genetics Laboratory ♦
- CHM 25600 - Organic Chemistry ♦
- CHM 25601 - Organic Chemistry Laboratory ♦
- SOC 10000 - Introductory Sociology ♦

14 - 15 Credits
Fall 3rd Year

- BCHM 30700 - Biochemistry
  or
- CHM 33300 - Principles Of Biochemistry
- BCHM 30900 - Biochemistry Laboratory
- NUTR 31500 - Fundamentals Of Nutrition ♦
- PHYS 23300 - Physics For Life Sciences I
  or
- PHYS 22000 - General Physics
- Elective - Credit Hours: 2.00 - 4.00

13 - 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 - Credit Hours: 0.00 - 3.00

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
• Humanities Core* - Credit Hours: 3.00 select from University list
• Science, Technology & Society Core* - Credit Hours: 1.00 - 3.00 select from University list
• Electives - Credit Hours: 2.00-5.00

12 - 18 Credits

Spring 4th Year

• ENGL (20000-49900) - Credit Hours: 3.00
• NUTR 49500 - Undergraduate Seminar In Foods And Nutrition
  or
• NUTR 42400 - Communication Techniques In Foods And Nutrition
• NUTR 49600 - Evaluation Of Nutrition Science Research
• Electives - Credit Hours: 5.00 - 6.00

12 - 15 Credits

Notes

*Satisfies a University Core Requirement

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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, 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

Major 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)

- BCHM 30700 - Biochemistry
  or
- CHM 33300 - Principles Of Biochemistry

- BCHM 30900 - Biochemistry Laboratory
- 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 [Fulfills 1 Science Core Course]
  or
• CHM 11500 - General Chemistry [Fulfills 1 Science Core Course]
• CHM 11200 - General Chemistry [Fulfills 1 Science Core Course]
  or
• CHM 11600 - General Chemistry [Fulfills 1 Science Core Course]
• CHM 25700 - Organic Chemistry
  or
• CHM 25500 - Organic Chemistry
  and
• CHM 25600 - Organic Chemistry Oral Communication Core - select from University list
• ECON 21000 - Principles Of Economics
  or
• AGEC 21700 - Economics
• ENGL 10600 - First-Year Composition [Fulfills Written Communication Core]
  or
• ENGL 10800 - Accelerated First-Year Composition [Fulfills Written Communication Core]
• 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 or select a course numbered MA 15300 or higher from the University list [Fulfills Quantitative Reasoning Core]
• PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
  or
• SOC 10000 - Introductory Sociology [Fulfills Behavior/Social Science Core]
• STAT 30100 - Elementary Statistical Methods [Fulfills Information Literacy Core]
• Humanities Core - select from University list (PHIL 11100 - Ethics suggested) - Credit Hours: 3.00
• Science, Technology & Society Core - select from University list - Credit Hours: 1.00 - 3.00

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 ♦
- CHM 11100 - General Chemistry ♦
  or
- CHM 11500 - General Chemistry ♦*
- MA 15555 - Quantitative Reasoning ♦*
- Oral Communication Core ♦ - Credit Hours: 3.00 - select from University list
- NUTR 10500 - Nutrition In The 21st Century

14 - 15 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11200 - General Chemistry ♦*
  or
- CHM 11600 - General Chemistry ♦*
- Electives - Credit Hours: 1.00 - 3.00
• STAT 30100 - Elementary Statistical Methods *
• ENGL 10600 - First-Year Composition *
  or
• ENGL 10800 - Accelerated First-Year Composition *

14 - 18 Credits

Fall 2nd Year

• BIOL 20300 - Human Anatomy And Physiology ♦
  or
• BIOL 30100 - Human Design: Anatomy And Physiology ♦
• NUTR 20500 - Food Science I ♦
• CHM 25700 - Organic Chemistry ♦
• PSY 12000 - Elementary Psychology *
  or
• SOC 10000 - Introductory Sociology *
• ECON 21000 - Principles Of Economics *
  or
• AGEC 21700 - Economics *

16 - 17 Credits

Spring 2nd Year

• BIOL 20400 - Human Anatomy And Physiology ♦
  or
• BIOL 30200 - Human Design: Anatomy And Physiology ♦
• NUTR 31500 - Fundamentals Of Nutrition ♦
• Science, Technology & Society Core * - Credit Hours: 1.00 - 3.00 - select from University list
• Humanities Core * - Credit Hours: 3.00 - select from University list
• Elective - Credit Hours: 3.00

13 - 16 Credits

Fall 3rd Year
• CHM 33300 - Principles Of Biochemistry
  or
• BCHM 30700 - Biochemistry
• BCHM 30900 - Biochemistry Laboratory
• HK 36800 - Exercise Physiology I
• NUTR 33000 - Diet Selection And Planning
• NUTR 45300 - Food Chemistry

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
• Elective - Credit Hours: 0 - 3.00

12 - 15 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
• Elective - Credit Hours: 2.00 - 6.00
12 - 16 Credits

Notes

*Satisfies a University Core Requirement

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Minor

Foods and Nutrition Minor

15 Credits Required

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

Requirements for the Minor

A. Required Courses (6 credits)

- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition
B. Additional Courses (9 credits)

Select 3-4 of the following courses:

- 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 45300 - Food Chemistry
  or
- FS 45300 - Food Chemistry
  and
- FS 45400 - Food Chemistry Laboratory
- NUTR 53400 - Human Sensory Systems And Food Evaluation
- NUTR 54000 - Food Regulations
- 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.

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 Minor

15 Credits Required

The Nutrition minor provides coursework in nutrition science and health.

Requirements for the Minor

A. Required Courses (9 credits)
B. Additional Courses (Select 6 credits)

Select 2-3 of the following courses:

- NUTR 33000 - Diet Selection And Planning
- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- NUTR 43000 - Public Health Nutrition

- NUTR 39000 - Independent Undergraduate Research
  or
- NUTR 49000 - Independent Undergraduate Research

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.

Disclaimer

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

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

Department of Psychological Sciences

About

Psychology is the study of behavior and mental processes (thought) where the focus is on individuals. The word psychology comes from the Greek words "psyche" (mind) and "logos" (knowledge of). Psychology, as a recognized field of study, has only been around for a little over a hundred years, but people have had discussions of human behavior for centuries.

The Department of Psychological Sciences at Purdue is consistently among the top 50 psychology departments in the US (out of more than 300). The many professors you will have in class wear a number of different hats. They conduct and publish research that advances the field of psychology and train graduate students. They also teach more than 90% of our undergraduate classes, giving you the opportunity to learn from several of them during your time at Purdue.

With a bachelor's degree in psychology, your career opportunities will be many and varied. You could obtain advanced training in Psychology or seek a career in affiliated fields such as clinical social work, social work, mental health counseling, marriage & family therapy, or school counseling. Another option is to enroll in a graduate program in such fields as law, medicine, or business. Your knowledge of psychology will be invaluable in all these areas. You may also choose to take a job immediately after graduation, in diverse settings such as a hospital, group home, government agency, business or industry, applying your skills
in areas such as personnel selection, advertising, consumer-product research, or public opinion polling. Because you will learn about many aspects of psychology while at Purdue, you will be well-prepared for many career opportunities.

**Areas of Psychology**

- Mental health, various forms of mental illness, and other facets of Clinical Psychology
- Perception, attention, memory, and other facets of Cognitive Psychology
- Industrial / Organizational Psychology
- Arousal, brain functioning, and other facets of Behavioral Neuroscience
- Statistics, measurement of human characteristics, and other facets of Mathematical and Computational Cognitive Science
- Stereotyping, attitudes, relationships, social influence and other facets of Social Psychology

**Faculty**

http://www.purdue.edu/hhs/psy/about/directory/faculty/index.php

**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

Major Requirements (50 - 54 credits)

A cumulative GPA of 2.3 is required for all PSY courses used to meet major (Areas A-C) requirements

A) Required Courses - 9 credits

- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- PSY 20100 - Introduction To Statistics In Psychology
- PSY 20300 - Introduction To Research Methods In Psychology

B) Select two courses from each of the following groups - 12 credits

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 (If selected, fulfills Management & Leadership Selective)
- PSY 35000 - Abnormal Psychology

C) Select five 3-credit courses from the Advanced Content List - 15 credits

- PSY - Credit Hours: 3.00
- PSY - Credit Hours: 3.00
- PSY - Credit Hours: 3.00
- PSY - Credit Hours: 3.00
- PSY - Credit Hours: 3.00

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.
Advanced Content List

- PSY 30600 - Understanding And Analyzing Experiments
- PSY 31000 - Sensory And Perceptual Processes
- PSY 31100 - Human Memory
- PSY 32400 - Introduction Cognitive Neuroscience
- 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 46400 - Research Ethics In Psychological Sciences
- PSY 48400 - The Psychology Of Consciousness
- PSY 51200 - Neural Systems
- PSY 57700 - Human Factors In Engineering

- PSY 39000 - Research Experience In Psychology ** (3 credits)
  or
- PSY 49800 - Senior Research (3 credits) **
  **Only one PSY 39000 or PSY 49800 course counts towards this requirement.

D) Select two courses for a total of 5 - 9 credits from FOUNDATIONS in Natural Sciences, Mathematics & Information Technology List - 5 - 9 credits

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) Select 9 credits from ADDITIONAL STUDY in Natural Sciences, Mathematics, & Information Technology List - 9 credits

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

Other Departmental/Program Course Requirements (26 - 58 credits)

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.
- 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
  - 20200 - 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

Select from lists for each

- Economics/Finance Selective - Credit Hours: 3.00
- Management & Leadership Selective (IF PSY 27200 is selected for BBS Major Area B, this requirement is fulfilled.) - Credit Hours: 3.00
- Social Ethics Selective (IF PSY 46400 is selected for BBS Major Area C, this requirement is fulfilled.) - Credit Hours: 3.00
- Humanities Core (IF a foreign language is chosen for Cultural/International Diversity Selective, this requirement is fulfilled.) - Credit Hours: 2.00 - 4.00
- Information Literacy Core (IF ENGL 10600 or 10800 is chosen for Written Communication core, this requirement is fulfilled.) - Credit Hours: 2.00 - 4.00
- Oral Communication Core (Recommend COM 11400 - Fundamentals Of Speech Communication) - Credit Hours: 3.00
- Quantitative Reasoning Core MA 15300 - College Algebra OR higher from University list except MA 15555 and MA 19000. (IF a Group 2 course is chosen for BBS Major Area D, this requirement is fulfilled.) - Credit Hours: 3.00 - 5.00
- Science Core (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 fulfilled.) - Credit Hours: 2.00 - 5.00
- Science Core (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 fulfilled.) - Credit Hours: 2.00 - 5.00
- Science, Technology & Society Core (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 fulfilled.) - Credit Hours: 1.00 - 3.00
• Written Communication Core (Recommend ENGL 10600 - First-Year Composition or ENGL 10800 - Accelerated First-Year Composition) - Credit Hours: 3.00 - 4.00

Note

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-E) may also be used to fulfill Core requirements.

Electives (8 - 44 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.

Brain and Behavioral Sciences Selective Requirements Course Lists

Cultural/International Diversity (3 credits if required)

• 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
or
• REL 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 Studies: An Introduction
• WGSS 38000 - Gender And Multiculturalism

Economics/Finance Courses (3 credits)

• AGEC 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 (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 Courses (3 credits)
- ENTM 22830 - Forensic Testimony And Ethics
- PHIL 11100 - 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

(D) FOUNDATIONS in Natural Sciences, Mathematics & Information Technology
List (5 - 9 credits)

Group 1
- BIOL 11000 - Fundamentals Of Biology I
- BIOL 11100 - Fundamentals Of Biology II
- 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

- CS 15800 - C Programming
- CS 17700 - Programming With Multimedia Objects
- CNIT 14100 - Internet Foundations, Technologies, and Development
- CNIT 15500 - Introduction to Object-Oriented Programming
- CNIT 17500 - Visual Programming
- CNIT 17600 - Information Technology Architectures

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

- 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 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 20200 - Human Anatomy And Physiology
  or
- BIOL 20300 - 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 15500 - Introduction to Object-Oriented Programming
• CNIT 17500 - Visual Programming
• CS 15800 - 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 22100 - Survey Of Atmospheric Science
• EAPS 23000 - Laboratory In Atmospheric Science
• ENTM 10500 - Insects: Friend And Foe
• ENTM 20600 - General Entomology
• ENTM 20700 - General Entomology Laboratory
• ENTM 22810 - Forensic Investigation
• 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
• 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
• STAT 31100 - Introductory Probability
• STAT 51100 - Statistical Methods

Program Requirements

Fall 1st Year

• PSY 12000 - Elementary Psychology (Behavior/Social Science Core) ♦
• Oral Communication Core - Credit Hours: 3.00
• Cultural/International Diversity Selective - Credit Hours: 3.00 **
• MA 15300 - College Algebra or higher (Quant Reasoning Core) except for MA 15555 and MA 19000 ♦
• Elective - Credit Hours: 2.00
• Information Literacy Core - Credit Hours: 1.00 (PSY 10000 recom)

15 Credits

Spring 1st Year

• BBS Area B2 - Credit Hours: 3.00
• Written Commun. Core - Credit Hours: 4.00 (ENGL 10600 recommended)
• Cultural/International Diversity Selective - Credit Hours: 3.00 **
• BBS Area E + Science Core - Credit Hours: 3.00 ***
• Elective - Credit Hours: 2.00

15 Credits

Fall 2nd Year

• PSY 20100 - Introduction To Statistics In Psychology ♦
• BBS Area B1 - Credit Hours: 3.00
• BBS 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 Area B1 - Credit Hours: 3.00
- BBS 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 Area B2 - Credit Hours: 3.00
- BBS Area C - Credit Hours: 3.00
- BBS Area E + Science, Tech, & Society Core*** - Credit Hours: 3.00
- Humanities Core**** - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

**Spring 3rd Year**

- BBS Area C - Credit Hours: 3.00
- BBS Area C - Credit Hours: 3.00
- BBS Area E + Science Core - Credit Hours: 3.00 ***
- Social Ethics Selective - Credit Hours: 3.00 ****
- Elective - Credit Hours: 3.00

15 Credits

**Fall 4th Year**

- BBS Area C - Credit Hours: 3.00
- BBS 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

At least 32 credits of coursework from Purdue University required at 300 level or higher.

* Typical credits shown, but will vary with specific course selections; 120 total credits required. At least 32 of these credits must be courses taken at Purdue and numbered 30000 or higher.

** Depending on language placement and Option selected, requirement might require fewer than 4 semesters to complete, potentially creating opportunities for additional electives to be taken.

*** Assumes BBS Area E and Core requirement will be fulfilled with one appropriately selected course. Requirements can be separated, if student prefers.

**** Includes course option that can cover two or more requirements concurrently.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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 advance 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 or even allows a minor or double major. This program is often chosen by students interested in careers as therapists or in other human services areas, or by students who plan careers that require only a Bachelor's degree.

Degree Requirements

120 Credits Required

Major Requirements (36 credits)

A cumulative GPA of 2.3 is required for all PSY courses used to meet major (Areas A-C) requirements

A) Required Courses - 9 credits

- PSY 12000 - Elementary Psychology [Fulfills Behavior/Social Science Core]
- PSY 20100 - Introduction To Statistics In Psychology
- PSY 20300 - Introduction To Research Methods In Psychology

B) Select two courses from each of the following groups - 12 credits

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 (if selected, fulfills Management & Leadership Selective)
- PSY 35000 - Abnormal Psychology

C) Select five additional 3-credit PSY courses numbered 30000-59900 - 15 credits**
PSY 31400 & PSY 35000 may **NOT** be used to fulfill requirement. Only one of the following 3-credit courses may be used: PSY 31900, PSY 39000, PSY 39100, PSY 49200, or PSY 49800. (PSY courses in this section may also fulfill 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 - 72 credits)

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
- 20200 - Credit Hours: 3.00 - 4.00

- select a course from Cultural/International Diversity Selective list

**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

Select from list for each
• Economics/Finance Selective - Credit Hours: 3.00
• Management & Leadership Selective (IF PSY 27200 is selected for PSYS Major Area B, this requirement is fulfilled.) - Credit Hours: 3.00
• Natural Sciences, Math, & Information Technology Selective (NSM&IT) - select from Group 1 list (IF course chosen is also on University Science Core list, one Science Core requirement will be fulfilled) - Credit Hours: 2.00 - 4.00*
• Natural Sciences, Math, & Information Technology Selective (NSM&IT) - select from list (IF course chosen is also on University Science Core list, one Science Core requirement will be fulfilled.) - Credit Hours: 2.00 - 5.00*
• Natural Sciences, Math, & Information Technology Selective (NSM&IT) - select from list. 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 fulfilled) - Credit Hours: 1.00 - 5.00*

*NSM&IT Selectives must total 9 or more credits.

• Social Ethics Selective (IF PSY 46400 is chosen for PSYS Major Area C, this requirement is fulfilled.) - Credit Hours: 3.00
• Humanities Core (IF a foreign language is chosen for Cultural/International Diversity Selective, this requirement is fulfilled.) - Credit Hours: 2.00 - 4.00
• Information Literacy Core (IF ENGL 10600 or 10800 is chosen for Written Communication core, this requirement is fulfilled.) - Credit Hours: 1.00 - 4.00
• Oral Communication Core (Recommend COM 11400 - Fundamentals Of Speech Communication) - Credit Hours: 3.00
• Quantitative Reasoning Core MA 15300 OR higher from University list except MA 15555 and MA 19000 (IF course chosen for NSM&IT selective is also on University Quantitative Reasoning Core list, this requirement is fulfilled.) - Credit Hours: 3.00 - 5.00
• Science Core (IF course chosen for NSM&IT Selective Group 1 is also on University Science Core list, this requirement is fulfilled.) - Credit Hours: 2.00 - 5.00
• Science Core (IF course chosen for NSM&IT Selective Group 2 is also on University Science Core list, this requirement is fulfilled.) - Credit Hours: 2.00 - 5.00
• Science, Technology & Society Core (IF course chosen for NSM&IT Selective is also on University Science Technology & Society Core list, this requirement is fulfilled.) - Credit Hours: 1.00 - 3.00
• Written Communication Core (Recommend ENGL 10600 - First-Year Composition or ENGL 10800 - Accelerated First-Year Composition) - Credit Hours: 3.00 - 4.00

Notes
Courses that fulfill Psychological Sciences 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.

Electives (12 - 53 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.

Social Ethics (3 credits)

• ENTM 22830 - Forensic Testimony And Ethics
• PHIL 11100 - 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

Program Requirements

Fall 1st Year

• PSY 12000 - Elementary Psychology (Behavior/Social Science Core) ♦
• Oral Communication Core - Credit Hours: 3.00
• Cultural/International Diversity Selective - Credit Hours: 3.00 **
• MA 15300 - College Algebra or higher (Quant. Reasoning Core) ♦ except for MA 15555 and MA 19000
• Elective - Credit Hours: 2.00
• Info. Literacy Core (PSY 10000 recommended) - Credit Hour: 1.00

15 Credits

Spring 1st Year

• PSY Area B2 - Credit Hours: 3.00
• Written Com. Core (ENGL 10600 recom.) - Credit Hours: 4.00
• Cultural/International Diversity Selective - Credit Hours: 3.00 **
• Sci/Math/InfoTech Selective + Sci. Core - Credit Hours: 3.00 ***
• Elective - Credit Hours: 2.00

15 Credits
Fall 2nd Year

- PSY 20100 - Introduction To Statistics In Psychology ♦
- PSY Area B1 - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00 **
- Sci/Math/InfoTech Selective + Science Core - Credit Hours: 3.00 ***
- Elective - Credit Hours: 3.00

15 Credits

Spring 2nd Year

- PSY 20300 - Introduction To Research Methods In Psychology ♦
- PSY Area B2 - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00 **
- Humanities Core - Credit Hours: 3.00 ****
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- PSY Area B1 - Credit Hours: 3.00
- PSY Area C - Credit Hours: 3.00
- Sci/Math/InfoTech Selective + STS Core - Credit Hours: 3.00 ***
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- PSY Area C - Credit Hours: 3.00
- Social Ethics Selective - Credit Hours: 3.00 ****
- Economics/Finance Selective - Credit Hours: 3.0
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits
Fall 4th Year

- PSY Area C - Credit Hours: 3.00
- PSY 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

- PSY 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

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

*Typical credits shown, but will vary with specific course selections. At least 32 of these credits must be courses taken at Purdue and numbered 30000 or higher.

**Depending on language placement and Option selected, requirement might require fewer than 4 semesters to complete, potentially creating opportunities for additional electives to be taken.

***Assumes Selective and Core requirement will be fulfilled with one appropriately selected course. Requirements can be separated, if student prefers.

****Includes course option that can cover two or more requirements concurrently.

STS = Science, Technology & Society

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

Disclaimer

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

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

Minor

Psychology Minor

15 Credits Required

Requirements for the Minor

A. Required Course (3 credits)
   - PSY 12000 - Elementary Psychology

B. Choose One Course (3 credits)
   - PSY 20000 - Introduction To Cognitive Psychology
   - PSY 22200 - Introduction To Behavioral Neuroscience

C. Choose One Course (3 credits)
   - PSY 23500 - Child Psychology
   - PSY 24000 - Introduction To Social Psychology
   - PSY 27200 - Introduction To Industrial-Organizational Psychology
   - PSY 35000 - Abnormal Psychology

D. Choose Two Additional Psychology Courses (6 credits)
   - Only one of the following 3-credit courses may be used to fulfill this requirement: PSY 31900, PSY 39000, and 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.

Disclaimer

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

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

Department of Speech, Language, and Hearing Sciences

About Speech, Language, and Hearing Sciences

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.

Faculty

http://www.purdue.edu/hhs/slhs/directory/faculty/index.php

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

Major Requirements (33 credits)

A minimum Grade Point Average (GPA) of 2.5 in SLHS 22700, 30200, 30300, 30600, and 30900 is required.

No grade lower than a "C-" will be allowed in any of these courses.

- SLHS 11500 - Introduction To Communicative Disorders [Fulfills Science, Technology & Society Core]  
  Speech, Language, and Hearing Sciences Foundation Courses
- SLHS 22700 - Elements Of Linguistics [Fulfills Behavior/Social Science 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 Courses

Select 15 credits total, MUST have minimum of 12 credits at the 40000 level or above.
Can use any SLHS course not used to satisfy SLHS Foundation Requirements.

NO more than 3 credits total from:

- SLHS 34500 - Research Methods In Infancy And Childhood
- SLHS 49000 - Directed Study Special Problems
- SLHS 49800 - Undergraduate Research Experience

Other Departmental/Program Course Requirements (51 - 74 credits)

Modern Language Requirement

Proficiency through level IV in one language [Fulfills Humanities Core]

*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

Math and Science Requirements

Depending on selection, courses may also be used to fulfill University Core.

- *(3-4) BIOL: Any course other than BIOL 14600, 14700, 20500, or 20600
- *(3-4) CHM: Any course other than CHM 20000
  or
  any PHYS course other than PHYS 21500

- *(3-5) MA 15300 or higher [Fulfills Quantitative Reasoning Core]*
- *(3) STAT 30100, SOC 38200, or any STAT course 30000 level or higher

Area 2 - Pure and Applied Sciences

Select 6 credits. **Cannot use a course that is used to fulfill University Core or Math and Science requirement.**

- BIOL: Any course other than BIOL 11000, 14600, 14700, 20500, or 20600
- CHM: Any course above CHM 11100 other than CHM 20000
- ECE: Any ECE course (Electrical and Computer Engineering)
- MA: Any course above MA 15400
- PHYS: Any PHYS course other than PHYS 21500
- STAT: Any course at 30000 level or higher (SOC 38200 also accepted as a Statistics course)
Area 3 - Behavioral, Linguistic, and Social Sciences

Select 6 credits. **Cannot use a course that is used to fulfill University Core or Math and Science requirement.**

- ANTH: ANTH 34000, 36800, or 41400
- ASL: ASL 28000
- HK: HK 25300, 25400, or any 30000 or 40000 level course
- LC: LC 36100
- LING: Any 30000 or 40000 level course other than LING 31500 (credit not given for both LING 31500 and SLHS 30600)
- PSY: PSY 20000, 22200, 23500, or any 30000 or 40000 level course
- SOC: SOC 27500 or 37400

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 ★ (Science, Technology, & Society)*
- ENGL 10600 - First-Year Composition Written Communication (Information Literacy)*
  or
- ENGL 10800 - Accelerated First-Year Composition Written Communication (Information Literacy)*
- Foreign Language 10100 - Credit Hours: 3.00 - 4.00
- MATH (Quantitative Reasoning) - Credit Hours: 3.00 *
- Elective - Credit Hours: 3.00

15 - 17 Credits

Spring 1st Year

- SLHS 22700 - Elements Of Linguistics ♦ (Behavior/Social Science)*
- CORE - Oral Communications* - Credit Hours: 3.00
- Foreign Language 10200 - Credit Hours: 3.00 - 4.00
- CHM or PHYS (Science)* - 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 (Humanities)* - Credit Hours: 3.00 - 4.00
• Elective - Credit Hours: 3.00
• Elective - Credit Hours: 3.00

15 - 16 Credits

Fall 3rd Year

• Additional CORE - Behavior/Social Science - Credit Hours: 3.00 *
• BIOL (Science) - Credit Hours: 3.00 - 4.00 *
• Area 1 - Credit Hours: 3.00
• Area 1 - Credit Hours: 3.00
• Elective - Credit Hours: 3.00

15 - 16 Credits

Spring 3rd Year

• STAT (Information Literacy if STAT 30100)*
• 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 - 17 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
• Elective - Credit Hours: 3.00
Elective - Credit Hours: 3.00
Elective - Credit Hours: 3.00

15 - 16 Credits

Notes

It is a university requirement that at least 32 credits of coursework be obtained at the 30000 level or higher.

* CORE Selectives may be chosen in any order, but ALL must be taken to graduate.

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. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

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.