College of Health and Human Sciences

College of Health and Human Sciences

Overview

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

- Consumer Science
- Health and Kinesiology
- Health Sciences
- Hospitality and Tourism Management
- Human Development and Family Studies
- Nursing
- Nutrition Science
- Psychological Sciences
- Public Health Program
- Speech, Language, and Hearing Sciences

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

Admissions

http://www.admissions.purdue.edu/majors/colleges.php?ClgCd=HHS

Admission to Teacher Education

2014-15 Teacher Education Program Timeline

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

Graduate Information

For Graduate Information please see Consumer Science Graduate Program Information.

Baccalaureate

Apparel Design and Technology, BS

About the Program

The College of Health & Human Sciences is no longer accepting applications into the Apparel Design & Technology program, effective Fall 2015.

However, depending on your career aspirations, you may find the Retail Management, BS program to be just what you are looking for! The B.S. in REMG prepares students to go into careers in the fast-paced world of corporate retail, fashion entities, or other business enterprises. The **Retail Management program** is an applied business degree with a consumer science focus. We combine business courses in accounting, sales, and human behavior in organizations with courses in retail management, visual merchandising, buying, and e-commerce. Our graduates understand the consumer and how the consumer makes purchasing decisions. This gives our students the edge they may not find in other programs. And, if fashion is your passion, supplement your plan by opting for the one year program at the **Fashion Institute of Technology** (FIT) and earn an A.A.S. in Fashion Merchandise Management along with your B.S. in Retail Management from Purdue... all in four years! Or, you may even choose a semester or a summer at the **London College of Fashion** where you can study corsetry, shoe design, styling, millinery, fashion public relations...and more!

Summary of Program Requirements

The Summary of Program Requirements for Apparel Design and Technology is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

CSCI-BS
ADTC
120 credits

Apparel Design & Technology Core (University Foundational Learning Outcomes) (22-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list

Science

select from University list

Humanities

- AD 11300 - Basic Drawing

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list

Required Courses in Other Departments (33 credits)

- AD 10500 - Design I
- AD 10600 - Design II
- AD 11400 - Drawing II
- AD 21300 - Life Drawing I

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

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

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

- MGMT 32300 - Principles Of Marketing or
- AGEC 42600 - Marketing Management of Agricultural Business

- SOC 10000 - Introductory Sociology

Select 6 credits from

- AGEC 33100 - Principles Of Selling In Agricultural Business
- COM - Credit Hours: 3.00

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

- OLS - Credit Hours: 3.00

Major Requirements (57-58 credits)

- CSR 10000 - Introduction To CSR
- CSR 12000 - Introduction To Apparel Industry
- CSR 20000 - Professional Development In Consumer Science
- CSR 20900 - Introduction To Retail Management
- CSR 21500 - Textiles
- CSR 21501 - Textiles Laboratory
- CSR 22000 - Apparel Design I (minimum grade of C required)
- CSR 22100 - Apparel Design II
- CSR 22200 - CAD For Apparel Pattern Design

- CSR 22300 - Apparel Assembly (minimum grade of C required)
- CSR 25500 - Apparel Showcase
- CSR 25500 - Apparel Showcase
- CSR 25500 - Apparel Showcase
- CSR 25500 - Apparel Showcase
- CSR 30000 - Field Experience In Retail Management
- CSR 32200 - Field Experience In Apparel Design And Technology
- CSR 32700 - History Of Fashion
- CSR 32800 - Apparel Art And Design
- CSR 35500 - Apparel Showcase
- CSR 35500 - Apparel Showcase
- CSR 42100 - Apparel Design III
- CSR 42300 - Apparel Portfolio/Professional Development

Select 9 credits from

- CSR 28200 - Customer Relations Management
- CSR 30900 - Leadership Strategies
- CSR 32300 - Visual Merchandising
- CSR 33100 - Consumer Behavior
- CSR 33200 - Cross-Cultural Marketing And International Retailing
- CSR 40100 - Buying Of Merchandise
- CSR 40600 - E-Retailing
- Study Abroad - Credit Hours: 3.00

Electives (2-8 credits)

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 semester hours

Fall 1st Year

Sem 1

- CSR 10000 - Introduction To CSR

- CSR 12000 - Introduction To Apparel Industry
- CSR 39000 - Undergraduate Special Problems Apparel Equipment
- AD 11300 - Basic Drawing (UCC)

- ENGL 10600 - First-Year Composition (UCC) or
- ENGL 10800 - Accelerated First-Year Composition (UCC)

- MA 15300 - Algebra And Trigonometry I (UCC)

15 Credits

Spring 1st Year

Sem 2

- CSR 22300 - Apparel Assembly
- CSR 20900 - Introduction To Retail Management
- AD 11400 - Drawing II
- COM 11400 - Fundamentals Of Speech Communication (UCC)
- CSR 25500 - Apparel Showcase

14 Credits

Fall 2nd Year

Sem 3

- CSR 22000 - Apparel Design I
- AD 21300 - Life Drawing I
- PSY 12000 - Elementary Psychology (UCC)

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

- Science 1 of 2 (1) (UCC) - Credit Hours: 2.00 - 4.00
- CSR 20000 - Professional Development In Consumer Science

15-17 Credits

Spring 2nd Year

Sem 4

- CSR 22100 - Apparel Design II
- AD 10500 - Design I
- SOC 10000 - Introductory Sociology (UCC)

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

- CSR 25500 - Apparel Showcase

14 Credits

Summer 2nd Year

- CSR 30000 - Field Experience In Retail Management (5) or
- Field Experience - Credit Hours: 1.00 or
- Study Abroad Internship Program in Beijing, Dublin, London, or Sydney - Credit Hours: 6.00 or
- Interns for Indiana - Credit Hours: 3.00

1-6 Credits

Fall 3rd Year

Sem 5

- CSR 22200 - CAD For Apparel Pattern Design
- CSR 32800 - Apparel Art And Design
- AD 10600 - Design II
- MGMT 32300 - Principles Of Marketing
- CSR Selective 1 of 3 (2) - Credit Hours: 3.00
- CSR 35500 - Apparel Showcase

16 Credits

Spring 3rd Year

Sem 6

- CSR 42300 - Apparel Portfolio/Professional Development
- CSR 32700 - History Of Fashion

- CSR 21500 - Textiles and
- CSR 21501 - Textiles Laboratory

- COM/ENGL/OLS Selective (3) - Credit Hours: 3.00
- CSR 25500 - Apparel Showcase

14 Credits

Summer 3rd Year

- CSR 32200 - Field Experience In Apparel Design And Technology (5) or
- Field Experience - Credit Hours: 2.00 or
- Study Abroad Internship Program in Beijing, Dublin, London, or Sydney - Credit Hours: 6.00 or
- Interns for Indiana - Credit Hours: 3.00

2-6 Credits

Fall 4th Year

Sem 7

- CSR 42100 - Apparel Design III
- CSR Selective 2 of 3 (2) - Credit Hours: 3.00
- COM/ENGL/OLS Selective (3) - Credit Hours: 3.00

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

- CSR 35500 - Apparel Showcase
- Free Elective - Credit Hours: 3.00

16 Credits

Spring 4th Year

Sem 8

- CSR Selective 3 of 3 (2) - Credit Hours: 3.00
- Science 2 of 2 (1) - Credit Hours: 2.00 - 4.00
- CSR 25500 - Apparel Showcase
- Science, Tech & Society (4) - Credit Hours: 3.00 (UCC)

- Free Elective - Credit Hours: 3.00

13-15 Credits

Note

(1) **Science Options:** Choose two courses selected from the University Core Curriculum science options (4 - 8 hours).
(2) **CSR Selective:** Choose 9 hours from CSR 28200, CSR 30900, CSR 32300, CSR 33100, CSR 33200, CSR 40100, CSR 40600 or a course at an approved study abroad site.
(3) **COM/ENGL/OLS Selective:** Six (6) hours from AGEC 33100; COM _____; ENGL 42000/ENGL 42100; and OLS_____.
(4) **Science, Technology & Society:** Choose one course from the University Core Curriculum Science, Technology & Society options.
(5) Approved Study Abroad Internship Experience is an option.

University Core Curriculum

https://www.purdue.edu/provost/initiatives/curriculum/course.html

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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 http://www.purdue.edu/hhs/csr/students/undergraduate/majors/fcpl.html.

Summary of Program Requirements

The Summary of Program Requirements for Financial Counseling and Planning is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

CSCI-BS
FCPL
120 credits

Financial Counseling & Planning Core (University Foundational Learning Outcomes) (19-24 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list

Science

select from University list

Humanities

select from University list

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

- STAT 11300 - Statistics And Society

Required Courses in Other Departments (45-48 credits)

- AGEC 33100 - Principles Of Selling In Agricultural Business
- 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 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 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
  or
- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 15400 - Algebra And Trigonometry II [Fulfills Quantitative Reasoning Core]

- MGMT 32300 - Principles Of Marketing or
- AGEC 42600 - Marketing Management of Agricultural Business

- MGMT 45500 - Legal Background For Business I
- MGMT 45600 - Legal Foundations For Business II

- SOC 10000 - Introductory Sociology

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

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 or Approved Study Abroad Experience
- CSR 34200 - Personal Finance
- CSR 38600 - Risk Management
- CSR 48000 - Financial Counseling and Planning Internship
- CSR 48100 - Ethics And Compliance in Financial Counseling & Planning

- CSR 48400 - Consumer Investment And Savings Decisions or
- MGMT 31000 - Financial Management

- CSR 48500 - Case Studies In Financial Planning
- CSR 48600 - Retirement Planning and Employee Benefits

Electives (14-23 credits)

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 semester hours

Fall 1st Year

Sem 1

- CSR 10000 - Introduction To CSR
- Quantitative Reasoning (1) (UCC) - Credit Hours: 3.00

- ENGL 10600 - First-Year Composition (UCC) or
- ENGL 10800 - Accelerated First-Year Composition (UCC)

- PSY 12000 - Elementary Psychology (UCC)

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

- Humanities (6) (UCC) - Credit Hours: 3.00

16 - 17 Credits

Spring 1st Year

Sem 2

- Science 1 of 2 (2) (UCC) - Credit Hours: 2.00 - 4.00
- Quantitative Reasoning (1) (UCC) - Credit Hours: 3.00
- COM 11400 - Fundamentals Of Speech Communication (UCC)
- SOC 10000 - Introductory Sociology (UCC)
- ECON 25100 - Microeconomics (UCC)

14 - 16 Credits

Fall 2nd Year

Sem 3

- STAT 11300 - Statistics And Society (3) (UCC)
- Science 2 of 2 (2) (UCC) - Credit Hours: 2.00 - 4.00

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

- ECON 25200 - Macroeconomics (UCC)
- Free Elective - Credit Hours: 3.00

- CSR 20000 - Professional Development In Consumer Science

15 - 17 Credits

Spring 2nd Year

Sem 4

- STAT Selective (4) - Credit Hours: 3.00
- CSR 34200 - Personal Finance - PUWL

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

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

15 Credits

Fall 3rd Year

Sem 5

- CSR 38600 - Risk Management - PUWL
- AGEC 42500 - Estate Planning And Property Transfer fall only - PUWL
- COM 21200 - Approaches To The Study Of Interpersonal Communication
- MGMT 45500 - Legal Background For Business I
- Free Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

Sem 6

- CSR 30900 - Leadership Strategies spring only
- AGEC 45600 - Federal Income Tax Law spring only - PUWL
- AGEC 33100 - Principles Of Selling In Agricultural Business
- COM 32500 - Interviewing: Principles And Practice
- CSR 48100 - Ethics And Compliance in Financial Counseling & Planning - PUWL

14 Credits

Summer 3rd Year

- CSR 48000 - Financial Counseling and Planning Internship or
- Field Experience - Credit Hour: 1.00 or
- Study Abroad Internship Program in Beijing, Dublin, London, or Sydney - Credit Hours: 6.00 or
- Interns for Indiana - Credit Hours: 3.00

2-6 Credits

Fall 4th Year

Sem 7

- CSR 48400 - Consumer Investment And Savings Decisions - PUWL
- CSR 48600 - Retirement Planning and Employee Benefits - PUWL
- MGMT 32300 - Principles Of Marketing
- MGMT 45600 - Legal Foundations For Business II
- Free Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Sem 8

- CSR 48500 - Case Studies In Financial Planning Capstone - PUWL

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

- CSR 33200 - Cross-Cultural Marketing And International Retailing or
- Study Abroad (5) - Credit Hours: 3.00

- Free Elective - Credit Hours: 3.00
- Free Elective - Credit Hours: 2.00 - 4.00

14-16 Credits

Note

(1) Quantitative Reasoning: MA 15300 and MA 15400 or higher; 5-6 hours from the University Core Curriculum.
(2) Science Options: Choose two courses selected from the University Core Curriculum Science options (4 - 8 hours).
(3) STAT 11300 meets the University Core Curriculum Science, Technology & Society competency.
(4) STAT Selective: Choose one additional Statistics course from STAT 30100, STAT 22500, STAT 50100, SOC 38200, or equivalent.
(5) Approved Study Abroad Experience is an option.
(6) Humanities: 3 hours selected from the University Core Curriculum humanities options.

CSR 48500 **CAPSTONE COURSE:** Students should be mindful of the pre-requisite courses and mandatory sequencing leading up to this course as some pre-requisites are only offered one time per year! Prerequisites: AGEC 42500 (a fall only course); AGEC 45600 (a spring only course); CSR 38600 and CSR 48600.

PUWL: Must be taken at Purdue University in accordance with the CFP®

University Core Curriculum

https://www.purdue.edu/provost/initiatives/curriculum/course.html

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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:

http://www.purdue.edu/hhs/csr/students/undergraduate/majors/remg.html.

Summary of Program Requirements

The Summary of Program Requirements for Retail Management is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

CSCI-BS
REMG
120 credits

Retail Management Core (University Foundational Learning Outcomes) (19-25 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list

Science

select from University list

Humanities

select from University list

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list (**IF** STAT 11300 is selected for other requirements, this requirement is fulfilled)

Required Courses in Other Departments (45-54 credits)

- AGEC 33100 - Principles Of Selling In Agricultural Business
- 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 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

- MGMT 32300 - Principles Of Marketing or
- AGEC 42600 - Marketing Management of Agricultural Business

- MGMT 45500 - Legal Background For Business I
- OLS 25200 - Human Relations In Organizations
- OLS Selective - Credit Hours: 3.00
- 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**)

Select a Minor (Purdue West Lafayette campus) or Entrepreneurship Certificate (6-15 credits)

Major Requirements (38-40 credits)

- CSR 10000 - Introduction To CSR
- CSR 20000 - Professional Development In Consumer Science
- CSR 20900 - Introduction To Retail Management
- CSR 21500 - Textiles
- CSR 28200 - Customer Relations Management

- CSR 30000 - Field Experience In Retail Management or
- CSR 39800 - International Special Topics or
- CSR 40300 - Retail Management Internship

- CSR 30900 - Leadership Strategies
- CSR 32300 - Visual Merchandising
- CSR 33100 - Consumer Behavior
- CSR 33200 - Cross-Cultural Marketing And International Retailing or Approved Study Abroad Experience
- 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

Electives (1-18 credits)

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

120 semester credits required for Bachelor of Science degree

Program Requirements

120 - 129 semester hours

Fall 1st Year

Sem 1

- CSR 10000 - Introduction To CSR
- MA 15300 - Algebra And Trigonometry I (1) (UCC)

- ENGL 10600 - First-Year Composition (UCC) or
- ENGL 10800 - Accelerated First-Year Composition (UCC)

- PSY 12000 - Elementary Psychology

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

14 Credits

Spring 1st Year

Sem 2

- CSR 20900 - Introduction To Retail Management
- SCIENCE 1 of 2 (2) (UCC) - Credit Hours: 2.00 - 4.00
- COM 11400 - Fundamentals Of Speech Communication (UCC)
- SOC 10000 - Introductory Sociology (UCC)
- OLS 25200 - Human Relations In Organizations

14 - 16 Credits

Fall 2nd Year

Sem 3

- CSR 28200 - Customer Relations Management
- SCIENCE 2 of 2 (2) (UCC) - Credit Hours: 2.00 - 4.00
- STAT 11300 - Statistics And Society (3) (UCC)
- MINOR/CERT (6) - Credit Hours: 3.00
- CSR 20000 - Professional Development In Consumer Science
- Free Elective - Credit Hours: 3.00

15 - 17 Credits

Spring 2nd Year

Sem 4

- OLS Selective - Credit Hours: 3.00
- CSR 33100 - Consumer Behavior

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

- AGEC 21700 - Economics (UCC) or
- ECON 21000 - Principles Of Economics (UCC)

- MINOR/CERT (6) - Credit Hours: 3.00

15 Credits

Fall 3rd Year

Sem 5

- AGEC 33100 - Principles Of Selling In Agricultural Business
- MGMT 32300 - Principles Of Marketing
- COM 25600 - Introduction To Advertising
- CSR 40100 - Buying Of Merchandise
- Humanities (4) (UCC) - Credit Hours: 3.00

15 Credits

Spring 3rd Year

Sem 6

- CSR 30900 - Leadership Strategies spring only
- CSR 33200 - Cross-Cultural Marketing And International Retailing or Study Abroad (5)
- CSR 21500 - Textiles
- CSR 21501 - Textiles Laboratory optional or Free Elective
- CSR 32300 - Visual Merchandising
- COM 32500 - Interviewing: Principles And Practice

15 Credits

Summer 3rd Year

- CSR 30000 - Field Experience In Retail Management or

- Field Experience - Credit Hours: 2.00 or
- Study Abroad Internship Program in Beijing, Dublin, London, or Sydney - Credit Hours: 6.00 or
- Interns for Indiana - Credit Hours: 3.00

1-6 Credits

Fall 4th Year

Sem 7

- CSR 40600 - E-Retailing fall only
- CSR 34400 - Fundamentals Of Negotiations
- CSR 34200 - Personal Finance
- CSR 40400 - Strategic Issues For Sales And Retailing
- MINOR/CERT (6) - Credit Hours: 3.00
- Free Elective - Credit Hour: 1.00

16 Credits

Spring 4th Year

Sem 8

- MINOR/CERT (6) - Credit Hours: 3.00
- MINOR/CERT (6) or Elective - Credit Hours: 3.00

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

- MGMT 45500 - Legal Background For Business I
- Free Elective or Sci Tech Soc (3) - Credit Hours: 3.00

15 Credits

Note

(1) Quantitative Reasoning: MA 15300 or higher from the University Core Curriculum
(2) Science Options: Two courses selected from the University Core Curriculum Science options (4 - 8 hours).
(3) STAT 11300 meets the University Core Curriculum Science, Technology & Society competency. Student may choose STAT 22500, STAT 30100, or IT 34200 to fulfill the Statistics requirement but will need an additional Science, Technology & Society course.
(4) Humanities: 3 hours selected from the University Core Curriculum Humanities options.

(5) Approved Study Abroad Experience is an option.
(6) Complete a MINOR or CERTIFICATE to meet degree requirements.

University Core Curriculum

https://www.purdue.edu/provost/initiatives/curriculum/course.html

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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: http://www.purdue.edu/hhs/csr/students/undergraduate/majors/sell.html.

Summary of Program Requirements

The Summary of Program Requirements for Selling and Sales Management is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

CSCI-BS
SELL
120 credits

Selling & Sales Management Core (University Foundational Learning Outcomes) (16-22 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list

Science

select from University list

Humanities

select from University list

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

select from University list (**IF** STAT 11300 is selected for other requirements, this requirement is fulfilled)

Required Courses in Other Departments (48-60 credits)

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

- COM - Select any COM course - 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 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 16010 - Applied Calculus I [Fulfills Quantitative Reasoning Core]
  or
- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 15400 - Algebra And Trigonometry II [Fulfills Quantitative Reasoning Core]

- MGMT 32300 - Principles Of Marketing or
- AGEC 42600 - Marketing Management of Agricultural Business

- MGMT 45500 - Legal Background For Business I

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- OLS or COM Selective - select any OLS or COM course - Credit Hours: 3.00
- 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**)

Select a Minor (Purdue West Lafayette campus) or Entrepreneurship Certificate (6-15 credits)

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 or Approved Study Abroad Experience
- 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

Electives (0-20 credits)

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 semester hours

Fall 1st Year

Sem 1

- CSR 10000 - Introduction To CSR
- MA 15300 - Algebra And Trigonometry I (UCC)

- ENGL 10600 - First-Year Composition (UCC) or
- ENGL 10800 - Accelerated First-Year Composition (UCC)

- PSY 12000 - Elementary Psychology (UCC)

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

14 - 16 Credits

Spring 1st Year

Sem 2

- SCIENCE 1 of 2 (1) (UCC) - Credit Hours: 2.00 - 4.00
- MA 15400 - Algebra And Trigonometry II (UCC)
- COM 11400 - Fundamentals Of Speech Communication (UCC)
- SOC 10000 - Introductory Sociology (UCC)

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

14 - 18 Credits

Fall 2nd Year

Sem 3

- AGEC 33100 - Principles Of Selling In Agricultural Business
- SCIENCE 1 of 2 (1) (UCC) - Credit Hours: 2.00 - 4.00

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

- CSR 28200 - Customer Relations Management
- MINOR/CERT (5) - Credit Hours: 3.00
- CSR 20000 - Professional Development In Consumer Science

15 - 17 Credits

Spring 2nd Year

Sem 4

- STAT 11300 - Statistics And Society (3) (UCC)

- AGEC 21700 - Economics (UCC) or
- ECON 21000 - Principles Of Economics (UCC)

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

- COM 31800 - Principles Of Persuasion
- MINOR/CERT (5) - Credit Hours: 3.00

15 Credits

Fall 3rd Year

Sem 5

- CSR 31500 - Relationship Selling
- MGMT 32300 - Principles Of Marketing
- CSR 33100 - Consumer Behavior
- MGMT 45500 - Legal Background For Business I
- COM Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

Sem 6

- CSR 30900 - Leadership Strategies spring only
- CSR 41500 - Sales Force Management
- CSR 33200 - Cross-Cultural Marketing And International Retailing or Study Abroad (4)
- COM or OLS Elective - Credit Hours: 3.00
- MINOR/CERT (5) - Credit Hours: 3.00

15 Credits

Summer 3rd Year

- CSR 30700 - Field Experience In Selling And Sales Management or
- Field Experience - Credit Hour: 1.00 or
- Study Abroad Internship Program in Beijing, Dublin, London, or Sydney - Credit Hours: 6.00 or

- Interns for Indiana - Credit Hours: 3.00

1-6 Credits

Fall 4th Year

Sem 7

- CSR 34400 - Fundamentals Of Negotiations
- CSR 40400 - Strategic Issues For Sales And Retailing
- CSR 34200 - Personal Finance
- HUMANITITES (2) (UCC) - Credit Hours: 3.00
- CSR 41800 - Selling And Sales Management Capstone

15 Credits

Spring 4th Year

Sem 8

- Free Elective or Sci Tech Soc (3) - Credit Hours: 3.00

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

- MINOR/CERT (5) - Credit Hours: 3.00
- FREE ELECTIVE - Credit Hours: 3.00
- FREE ELECTIVE - Credit Hours: 3.00

15 Credits

Note

(1) Science Options: Two courses selected from the University Core Curriculum science options (4 - 8 hours).
(2) Humanities: 3 hours selected from the University Core Curriculum humanities options.
(3) STAT 11300 meets the Science, Technology & Society University Core competency. Student may choose STAT 22500, STAT 30100, or IT 34200 to fulfill the Statistics requirement but will then need to select one additional Science, Technology & Society course from the University Core Curriculum.
(4) Approved Study Abroad Experience is an option.
(5) Complete a MINOR or CERTIFICATE to meet degree requirements.

University Core Curriculum

https://www.purdue.edu/provost/initiatives/curriculum/course.html

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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/.

Summary of Program Requirements

The Summary of Program Requirements for Applied Exercise and Health is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HK-BS
APEX
120 Credits

Applied Exercise & Health Core (University Foundational Learning Outcomes) (23-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

- BIOL 20300 - Human Anatomy And Physiology

Fulfills 1 Science Core Course

- BIOL 20400 - Human Anatomy And Physiology

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or
- higher from University list

Science, Technology & Society

select from University list (STAT 11300, if selected below, fulfills this requirement)

Required Courses in Other Departments (15 credits)

- HDFS 21000 - Introduction To Human Development
- NUTR 30300 - Essentials Of Nutrition

- STAT 11300 - Statistics And Society [Science, Technology & Society] or
- STAT 30100 - Elementary Statistical Methods

- 10100 Other Language - Credit Hours: 3.00 (Total of 6 credits - must be from one language)

- 10200 Other Language - Credit Hours: 3.00

Required Applied Exercise & Health Courses (54 credits)

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

- HK 11101 - Practical Applications Of Health/Fitness Concepts I
- HK 11900 - Instructional Techniques Of Group Exercise
- HK 13500 - Introduction To Health And Kinesiology
- HK 21100 - Clinical Applications Of Health/Fitness Concepts I
- HK 21100 - Clinical Applications Of Health/Fitness Concepts I
- HK 21500 - Basic Public Health Studies
- HK 26100 - Applied Anatomy And Kinesiology
- HK 26400 - Principles Of Motor Learning, Development, And Biomechanics
- HK 26600 - Introduction To Health/Fitness Programming
- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 30200 - Applied Clinical Anatomy
- HK 31100 - Clinical Applications Of Health/Fitness Concepts II
- HK 31100 - Clinical Applications Of Health/Fitness Concepts II
- 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 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

Electives (24-28 credits)

Note

At least 32 credits of Purdue coursework required at 30000 level or higher. *APEX includes 38 credits (if taken at Purdue).*

120 semester credits required for Bachelor of Science degree.

Students completing this major will be eligible to take the ACSM Certified Health Fitness Specialist 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

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Pre-Applied Exercise & Health

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

Program Requirements

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦ * (Fall Only)
- COM 11400 - Fundamentals Of Speech Communication ♦ *
- HK 11101 - Practical Applications Of Health/Fitness Concepts I ♦ (Fall Only)
- MA 15300 - Algebra And Trigonometry I ♦ *
- Other Language 10100 - Credit Hours: 3.00

15 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦ * (Spring Only)

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

- HK 13500 - Introduction To Health And Kinesiology ♦
- PSY 12000 - Elementary Psychology ♦ *
- Other Language 10200 - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-1.00

15 Credits

Admittance to Applied Exercise & Health Program Required to Continue

Applied Exercise & Health

Program Requirements

Fall 2nd Year

- HK 21100 - Clinical Applications Of Health/Fitness Concepts I ♦
- HK 21500 - Basic Public Health Studies
- HK 26100 - Applied Anatomy And Kinesiology
- HK 42100 - Health Screening And Fitness Evaluation And Design ♦
- Humanities * - Credit Hours: 3.00

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

16 Credits

Spring 2nd Year

- HDFS 21000 - Introduction To Human Development
- HK 11900 - Instructional Techniques Of Group Exercise ♦ (Spring Only)
- HK 21100 - Clinical Applications Of Health/Fitness Concepts I ♦
- HK 26600 - Introduction To Health/Fitness Programming
- HK 36800 - Exercise Physiology I
- HK 42200 - Basic Concepts In Exercise Program Design ♦

14 Credits

ACE Personal Trainer certification required to continue

Fall 3rd Year

- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 30200 - Applied Clinical Anatomy (Fall Only)
- HK 31100 - Clinical Applications Of Health/Fitness Concepts II ♦
- HK 36600 - Health Behavior And Health Promotion (Fall Only)
- HK 42400 - Health And Fitness Program Management (Fall Only)
- Elective - Credit Hours: 3.00

14 Credits

Spring 3rd Year

- HK 26400 - Principles Of Motor Learning, Development, And Biomechanics (Spring Only)
- HK 31100 - Clinical Applications Of Health/Fitness Concepts II ♦
- NUTR 30300 - Essentials Of Nutrition
- HK 46800 - Advanced Exercise Physiology II
- HK 46900 - Exercise Testing And Prescription In Special Populations
- 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 *
- HK 41100 - Clinical Applications Of Health/Fitness Concepts III ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- HK 49200 - Professional Work Experience IV (250 hour Internship)

14 Credits

Note: Students typically do internship during the summer after their third or fourth year.

Note

* Satisfies a University Foundational Learning Outcome

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

120 semester credits required for Bachelor of Science degree.

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.

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

Athletic Training, BS

About the Program

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

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

Summary of Program Requirements

The Summary of Program Requirements for Athletic Training is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

ATEP-BS
ATHL
120 Credits

Athletic Training Core (University Foundational Learning Outcomes) (20-24 credits)

Written Communication and Information Literacy

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

Oral Communication

- select COM course from University list - Credit Hours: 3.00

Fulfills 1 Science Core Course

- BIOL 20300 - Human Anatomy And Physiology

Fulfills 1 Science Core Course

- BIOL 20400 - Human Anatomy And Physiology

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list (STAT 11300, if selected below, fulfills this requirement)

Required Courses in Other Departments (24-26 credits)

- Chemistry Course - CHM - Credit Hours: 3.00-4.00
- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core]
- MA 15400 - Algebra And Trigonometry II
- NUTR 30300 - Essentials Of Nutrition
- Physics Course - PHYS - Credit Hours: 3.00-4.00

- STAT 11300 - Statistics And Society [Science, Technology & Society] or

- STAT 30100 - Elementary Statistical Methods

- 10100 Other Language (Total of credits - must be from one language)
- 10200 Other Language

Required Athletic Training Courses (35 credits)

Must complete 12 credits in clinical practice (HK 20100, HK 30100, HK 40100**) once accepted into the professional program.**

- HK 10100 - Clinical Practice in Athletic Training - Orientation
- HK 10100 - Clinical Practice in Athletic Training - Orientation
- HK 20100 - Clinical Practice In Athletic Training - Assist
- HK 20100 - Clinical Practice In Athletic Training - Assist
- HK 20800 - Prevention And Treatment Of Athletic Injuries
- HK 30100 - Clinical Practice In Athletic Training - Associate
- HK 30100 - Clinical Practice In Athletic Training - Associate
- HK 30300 - Athletic Training Modalities
- HK 30400 - Therapeutic Exercise
- HK 30500 - Injury Assessment I
- HK 30600 - Injury Assessment II
- HK 40100 - Clinical Practice In Athletic Training - Lead
- HK 40100 - Clinical Practice In Athletic Training - Lead
- HK 40500 - Administration Of Athletic Training Programs
- HK 40900 - Seminar In Sports Medicine

Additional Required Courses (19 credits)

- HK 13500 - Introduction To Health And Kinesiology
- HK 21500 - Basic Public Health Studies
- HK 26100 - Applied Anatomy And Kinesiology
- HK 30200 - Applied Clinical Anatomy
- HK 36800 - Exercise Physiology I
- HK 37200 - Sport And Exercise Psychology I
- HK 40200 - Pathophysiology For Allied Health Professions

Electives (16-22 credits)

Note

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

At least 32 credits of Purdue coursework required at 30000 level or higher. *ATHL includes 41 credits (if taken at Purdue).*

120 semester credits required for Bachelor of Science degree.

Other Languages - 6 credits from one language
American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Pre-Athletic Training

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

Program Requirements

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦ * (Fall Only)

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

- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦
- MA 15300 - Algebra And Trigonometry I ♦ *
- PSY 12000 - Elementary Psychology ♦ *
- Elective - Credit Hours: 0.00-1.00

15 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦ * (Spring Only)
- HK 10100 - Clinical Practice in Athletic Training - Orientation ♦
- HK 13500 - Introduction To Health And Kinesiology ♦
- HK 20800 - Prevention And Treatment Of Athletic Injuries ♦
- MA 15400 - Algebra And Trigonometry II ♦
- Oral Communication * - 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 ♦ (Fall Only)
- HK 30500 - Injury Assessment I ♦ (Fall Only)
- Other Language 10100 - Credit Hours: 3.00
- Elective - Credit Hours: 1.00-2.00

15 - 17 Credits

Spring 2nd Year

- HK 20100 - Clinical Practice In Athletic Training - Assist ♦
- HK 26100 - Applied Anatomy And Kinesiology ♦
- HK 30600 - Injury Assessment II ♦ (Spring Only)
- Humanities * - Credit Hours: 3.00
- Other Language 10200 - Credit Hours: 3.00

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

17 Credits

Fall 3rd Year

- HK 21500 - Basic Public Health Studies
- HK 30100 - Clinical Practice In Athletic Training - Associate ♦
- HK 30300 - Athletic Training Modalities ♦ (Fall Only)
- HK 36800 - Exercise Physiology I
- Physics - Credit Hours: 3.00-4.00

14 - 15 Credits

Spring 3rd Year

- HK 30100 - Clinical Practice In Athletic Training - Associate ♦
- HK 30400 - Therapeutic Exercise ♦ (Spring Only)
- HK 37200 - Sport And Exercise Psychology I
- NUTR 30300 - Essentials Of Nutrition
- Elective - Credit Hours: 3.00

14 Credits

Fall 4th Year

- HK 40100 - Clinical Practice In Athletic Training - Lead ♦
- HK 40500 - Administration Of Athletic Training Programs ♦ (Fall Only)
- Science, Technology, & Society* or Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00 - 4.00

14 - 15 Credits

Spring 4th Year

- HK 40100 - Clinical Practice In Athletic Training - Lead ♦
- HK 40200 - Pathophysiology For Allied Health Professions ♦ (Spring Only)
- HK 40900 - Seminar In Sports Medicine ♦ (Spring Only - even years)
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

Note

* Satisfies a University Foundational Learning Outcome

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

120 semester credits required for Bachelor of Science degree.

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.

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

Health/Physical Education, BS

About the Program

Health/physical education teachers provide experiences that enable students to be physically educated persons who have learned the skills necessary to perform a variety of physical activities, are physically fit, participate regularly in physical activity, know implications of and benefits from involvement in physical activity, and value physical activity and its contributions to a healthy lifestyle. Our program also produces educators who promote healthy behavior outcomes by enabling students to comprehend concepts related to health promotion and disease prevention, practice health-enhancing behaviors and reduce health risks, analyze the influence of culture and other factors on health, use goal setting and decision making skills to enhance health, and advocate for personal, family, and community health.

Summary of Program Requirements

The Summary of Program Requirements for Health-Physical Education is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HK-BS
HPET
131-132 Credits

Health/Physical Education Core (University Foundational Learning Outcomes) (20-21 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

- BIOL 20300 - Human Anatomy And Physiology

Fulfills 1 Science Core Course

- BIOL 20400 - Human Anatomy And Physiology

Humanities

***fulfilled by

- EDST 20000 - History And Philosophy Of Education

Behavior/Social Science

***fulfilled by

- EDCI 28500 - Multiculturalism And Education

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I

Science, Technology, & Society

- STAT 11300 - Statistics And Society

Required Courses in Other Departments (6 credits)

- 10100 Other Language - Credit Hours: 3.00 (Total of 6 credits - must be from one language)- select from list
- 10200 Other Language - Credit Hours: 3.00

Health/Physical Education Content Courses (57 credits)

Maintain a minimum Content GPA of 2.75/4.00 for classes listed below.

- HK 10300 - Creative Rhythms And Dance - Fall only
- HK 10400 - Educational Gymnastics And Adventure Education - Spring only
- HK 10500 - Development And Analysis Of Invasion Games - Fall only

- HK 10600 - Development And Analysis Of Net/Wall Games - Spring only
- HK 10700 - Development And Analysis Of Target And Field Games - Fall only
- HK 11200 - Aquatics - Fall only
- HK 11400 - Teaching Fitness In Physical Education - Spring only
- HK 20800 - Prevention And Treatment Of Athletic Injuries
- HK 21000 - History And Philosophy Of Physical Education - Fall only - even years
- HK 21900 - Personal And Community Health - Spring only
- HK 22500 - Sexuality And Health
- HK 23100 - Substance Abuse And Health
- HK 23300 - Stress And Human Health
- HK 23500 - Teacher Education Sophomore Seminar - Spring only
- HK 26400 - Principles Of Motor Learning, Development, And Biomechanics - Spring only
- HK 32600 - Foundations Of Adapted Physical Education - Fall only
- HK 32900 - Curriculum In Physical Education - Fall only
- HK 33500 - Teacher Education Junior Seminar - Spring only
- HK 36500 - Principles Of Community Health Promotion
- HK 36600 - Health Behavior And Health Promotion - Fall only
- HK 36800 - Exercise Physiology I
- HK 38000 - The Psychology Of Teaching Physical Education - Fall only - odd years
- HK 43500 - Student Teaching Seminar
- HK 44000 - Human Diseases And Disorders
- NUTR 30300 - Essentials Of Nutrition

Professional Education Requirements (48 credits)

Maintain a professional education GPA of 3.00/4.00 with no grade lower than a "C-" and no "I" (Incomplete) for professional education courses listed below. (Grades in any other EDCI, EDST, or EDPS courses are also included in the professional education GPA.)

- EDCI 27000 - Introduction To Educational Technology And Computing
- EDST 20000 - History And Philosophy Of Education [Fulfills Humanities Core]
- EDCI 20500 - Exploring Teaching As A Career
- EDCI 28500 - Multiculturalism And Education [Fulfills Behavior/Social Science Core]
- EDPS 23500 - Learning And Motivation
- EDPS 26500 - The Inclusive Classroom
- EDCI 30900 - Reading In Middle And Secondary Schools: Methods And Problems
- EDCI 42900 - Methods Of Teaching Physical Education In Secondary Schools
- EDCI 43200 - The Teaching Of Health And Safety In Secondary Schools
- EDCI 49800 - Supervised Teaching
- HK 20900 - Elementary School Physical Education Methods
- HK 31900 - Teaching Health And Safety In Middle/Junior High Schools
- HK 33000 - Teaching Physical Education In Secondary Schools

Teacher Education Program

Students must meet criteria for admission to the Teacher Education program. For additional information see:
http://www.teach.purdue.edu/current_st/index.html.

Gate A Admission Requirements: *Must meet all requirements prior to taking* EDCI 42900 *and* EDCI 43200.	**Gate B Admission Requirements:** *Must meet all requirements prior to Student Teaching Semester.*	**Gate C and Licensure Requirements:** *Must meet all requirements prior to licensing.*
• Complete EDCI 20500, EDCI 28500, EDPS 23500, EDPS 26500 • Complete Basic Skills Competency Assessment • Overall GPA 2.50/4.00 • Content GPA 2.75/4.00 • Professional Ed. GPA 3.00/4.00 • Submit TEP Application and Signature Form	• Complete EDCI 42900, EDCI 43200 • Overall GPA 2.50/4.00 • Content GPA 2.75/4.00 • Professional Ed. GPA 3.00/4.00 • Complete Pearson Content Tests	• Overall GPA 2.50/4.00 • Content GPA 2.75/4.00 • Professional Ed. GPA 3.00/4.00 • Complete all degree requirements • Degree posted to Purdue transcript • Complete Pearson Pedagogy Test (P-12) • Complete Suicide Prevention Training • Complete CPR/AED Certification • Submit Online LVIS Teacher Licensure Application

Note

Students must earn a "C-" or better in all EDCI, EDPS, EDST, and HK courses.

At least 32 credits of Purdue coursework required at 30000 level or higher.
HPET includes 52 credits (if taken at Purdue).

131-132 semester credits required for Bachelor of Science degree.

Other Languages - 6 credits from one language
American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

Program Requirements

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

Fall 1st Year

- EDCI 27000 - Introduction To Educational Technology And Computing

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

- HK 10300 - Creative Rhythms And Dance ♦ (Fall Only)

- HK 10500 - Development And Analysis Of Invasion Games ♦ (Fall Only)
- HK 10700 - Development And Analysis Of Target And Field Games ♦ (Fall Only)
- MA 15300 - Algebra And Trigonometry I *

14 - 15 Credits

Spring 1st Year

- COM 11400 - Fundamentals Of Speech Communication *
- EDCI 20500 - Exploring Teaching As A Career ♦
- EDCI 28500 - Multiculturalism And Education ♦ *
- HK 10400 - Educational Gymnastics And Adventure Education ♦ (Spring Only)
- HK 10600 - Development And Analysis Of Net/Wall Games ♦ (Spring Only)
- HK 11400 - Teaching Fitness In Physical Education ♦ (Spring Only)
- HK 21900 - Personal And Community Health ♦ (Spring Only)
- CASA recommended ♦

17 Credits

Fall 2nd Year

- BIOL 20300 - Human Anatomy And Physiology ♦ * (Fall Only)
- EDST 20000 - History And Philosophy Of Education *
- HK 11200 - Aquatics ♦ (Fall Only)
- HK 20900 - Elementary School Physical Education Methods ♦ (Fall Only)
- HK 38000 - The Psychology Of Teaching Physical Education ♦ (Fall Only - odd years)
- Other Language 10100 - Credit Hours: 3.00

16 Credits

Spring 2nd Year

- BIOL 20400 - Human Anatomy And Physiology ♦ * (Spring Only)
- EDPS 23500 - Learning And Motivation ♦
- EDPS 26500 - The Inclusive Classroom ♦
- HK 23500 - Teacher Education Sophomore Seminar ♦ (Spring Only)
- Other Language 10200 - Credit Hours: 3.00
- STAT 11300 - Statistics And Society *

17 Credits

Fall 3rd Year

- HK 21000 - History And Philosophy Of Physical Education ♦ (Fall Only - even years)
- HK 32600 - Foundations Of Adapted Physical Education (Fall Only)
- HK 32900 - Curriculum In Physical Education ♦ (Fall Only)
- HK 36600 - Health Behavior And Health Promotion ♦ (Fall Only)
- HK 36800 - Exercise Physiology I
- NUTR 30300 - Essentials Of Nutrition

17 Credits

Spring 3rd Year

- EDCI 30900 - Reading In Middle And Secondary Schools: Methods And Problems
- HK 23100 - Substance Abuse And Health
- HK 26400 - Principles Of Motor Learning, Development, And Biomechanics (Spring Only)
- HK 31900 - Teaching Health And Safety In Middle/Junior High Schools ♦ (Spring Only)
- HK 33000 - Teaching Physical Education In Secondary Schools ♦ (Spring Only)
- HK 33500 - Teacher Education Junior Seminar ♦ (Spring Only)
- HK 36500 - Principles Of Community Health Promotion ♦ (Spring Only)
- Content Speciality exams recommended ♦

19 Credits

Fall 4th Year

- EDCI 42900 - Methods Of Teaching Physical Education In Secondary Schools ♦ (Fall Only)
- EDCI 43200 - The Teaching Of Health And Safety In Secondary Schools ♦ (Fall Only)
- HK 20800 - Prevention And Treatment Of Athletic Injuries
- HK 22500 - Sexuality And Health
- HK 23300 - Stress And Human Health
- HK 44000 - Human Diseases And Disorders

18 Credits

Spring 4th Year

- EDCI 49800 - Supervised Teaching ♦ (Student Teaching)
- HK 43500 - Student Teaching Seminar ♦

- Pedagogy exam recommended ♦

13 Credits

Note

* Satisfies a University Foundational Learning Outcome

Students must earn a "C-" or higher in all EDCI, EDPS, EDST, and required HK courses.

131-132 semester credits required for Bachelor of Science degree.

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.

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

Movement and Sports Sciences, BS

About the Program

The Movement & Sport Sciences 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 take advanced courses in three of these areas. After completing the foundational and advanced courses, students can work with a professor to conduct research. 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, chiropractic, biomechanics, exercise physiology, motor learning, motor development, etc.

Summary of Program Requirements

The Summary of Program Requirements for Movement and Sport Sciences is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HK-BS
MVMT
120 Credits

Movement & Sport Sciences Core (University Foundational Learning Outcomes) (23-24 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

- BIOL 20300 - Human Anatomy And Physiology

Fulfills 1 Science Core Course

- BIOL 20400 - Human Anatomy And Physiology

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

- select from University list - Credit Hours: 3.00

Required Courses in Other Departments (25-27 credits)

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

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

- Culture & Diversity Selective - select from list - Credit Hours: 3.00
- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core]
- MA 15400 - Algebra And Trigonometry II
- PHYS 22000 - General Physics
- SOC 10000 - Introductory Sociology
- STAT 30100 - Elementary Statistical Methods

Required Movement & Sport Sciences Courses (19 credits)

- HK 13500 - Introduction To Health And Kinesiology
- HK 25300 - Principles Of Motor Development
- HK 25800 - Foundations Of Motor Skill Learning
- HK 26300 - Biomechanical Foundations Of Motor Skills
- HK 36800 - Exercise Physiology I
- HK 37200 - Sport And Exercise Psychology I
- HK 37600 - History Of Sport

Movement & Sport Sciences Selectives* - Select three of the following courses (9 credits)

- HK 44300 - Neuroscience Of Movement
- HK 44400 - Motor Function In Older Adults
- 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 47200 - Sport And Exercise Psychology II
- HK 47400 - Youth Physical Activity Behavior
- HK 47600 - Olympic Games: Ancient And Modern
- HK 57200 - Sport In American Culture

Note

* Courses created by the MVMT faculty (HK 49000) may be substituted in this area upon approval of the HK Undergraduate Program Director. Contact your advisor for further information.

Directed Research - Select one of the following courses (3 credits)

- HK 46500 - Research Methods
- HK 49600 - Independent Inquiry in Movement and Sport Sciences

Electives (38-41 credits)

Requirements

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

At least 32 credits of Purdue coursework required at 30000 level or higher.
MVMT includes 24 credits (if taken at Purdue). See chart below.

120 semester credits required for Bachelor of Science degree.

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

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 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
- PSY 36800 - Children's Development In Cross-Cultural Perspective
- SOC 31000 - Racial And Ethnic Diversity
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- SOC 45000 - Gender Roles In Modern Society
- WOST 28000 - Women's Studies: An Introduction
- WOST 38000 - Gender And Multiculturalism
- WOST 38100 - Women Of Color In The United States
- WOST 38300 - Women And Work
- Study Abroad Course upon approval of HK department

32 Credits @ 30000 Level

MVMT HK Courses*	21
STAT 30100*	3

** Assuming no transfer credits.*

Program Requirements

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

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦ * (Fall Only)
- COM 11400 - Fundamentals Of Speech Communication *

- HK 13500 - Introduction To Health And Kinesiology
- MA 15300 - Algebra And Trigonometry I ♦ *
- SOC 10000 - Introductory Sociology

14 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦ * (Spring Only)

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

- Humanities - Credit Hours: 3.00 *
- MA 15400 - Algebra And Trigonometry II ♦
- PSY 12000 - Elementary Psychology ♦ *

16 - 17 Credits

Fall 2nd Year

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

- HK 25800 - Foundations Of Motor Skill Learning (Fall Only)
- HK 26300 - Biomechanical Foundations Of Motor Skills ♦
- Science, Technology, & Society - Credit Hours: 3.00 *
- Elective - Credit Hours: 3.00

15 - 16 Credits

Spring 2nd Year

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

- HK 25300 - Principles Of Motor Development
- HK 36800 - Exercise Physiology I
- STAT 30100 - Elementary Statistical Methods
- Elective - Credit Hours: 3.00

15 - 16 Credits

Fall 3rd Year

- Culture & Diversity Selective - Credit Hours: 3.00
- HK 37200 - Sport And Exercise Psychology I
- PHYS 22000 - General Physics
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

- Movement & Sport Sciences Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HK 37600 - History Of Sport (Fall Only)
- Movement & Sport Sciences Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00 - 3.00

13 - 15 Credits

Spring 4th Year

- Directed Research (HK 46500 or HK 49600) - Credit Hours: 3.00
- Movement & Sport Sciences 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

Note

* Satisfies a University Foundational Learning Outcome

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

120 semester credits required for Bachelor of Science degree.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Public Health is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HK-BS
PUBH
120 Credits

Public Health Core (University Foundational Learning Outcomes) (26-30 credits)

Written Communication

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

Information Literacy

- STAT 30100 - Elementary Statistical Methods

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

- BIOL 20300 - Human Anatomy And Physiology

Fulfills 1 Science Core Course

- BIOL 20400 - Human Anatomy And Physiology

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- SOC 10000 - Introductory Sociology

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher level math from University list

Science, Technology, & Society

select from PUBH Core Science, Technology, & Society list (HSCI 20100, if selected below, fulfills this requirement)

Required Courses in Other Departments (33 credits)

- CHM 11100 - General Chemistry
- CHM 11200 - General Chemistry

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

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

- PSY 12000 - Elementary Psychology
- 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 - Credit Hours: 3.00 (Total of 6 credits - must be from one language) - select from list
- 10200 Other Language - Credit Hours: 3.00

Required Public Health Courses (25 credits)

- 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 [Science, Technology, & Society]

- 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 49200 - Professional Work Experience IV
- NUR 22201 - Population Health

Concentration Required For Major (18-20 credits)

Behavioral Social Sciences Concentration - BSSC

- BIOL 14600 - Introduction To Biology
- 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
- HK 67600 - Theoretical Foundations Of Health Behavior

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
- HK 51000 - Introduction To The Quantitative Methods Of Public Health

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

- HK 56700 - Epidemiology For Public Health Practice or
- HK 57500 - Introduction To Environmental Health

Health Policy & Management Concentration - HPMG

- IT 44600 - Six Sigma Quality
- 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
- HK 68700 - Public Health Administration

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
- HK 58100 - International Health

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
- Public Health Core Course - approved by Public Health Faculty - Credit Hours: 3.00

Electives (12-18 credits)

Requirements

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

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

120 semester credits required for Bachelor of Science degree.

32 Credits @ 30000 Level*

PUBH HK Courses*	16-19
HK 500/HK 60000*	3
ENGL 42000* or ENGL 42100*	3
STAT 30100*	3

* Assuming no transfer credits.

Humanities Core - 3 credits

University Foundational Learning Outcomes List:

https://www.purdue.edu/provost/initiatives/curriculum/course.html

PUBH Core Science, Technology & Society List - 3 credits

- ANTH 21000 - Technology And Culture
- COM 25100 - Communication, Information, And Society
- EAPS 11300 - Introduction To Environmental Science
- FNR 23000 - The World's Forests And Society
- HSCI 20100 - Principles of Public Health Science

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 [3]
- ANTH 21200 - Culture, Food And Health [1, 3]
- ANTH 23000 - Gender Across Cultures
- ANTH 34000 - Global Perspectives On Health [1, 3]
- ANTH 37900 - Native American Cultures
- ASAM 24000 - Introduction To Asian American Studies [3]
- ASAM 34000 - Contemporary Issues In Asian American Studies [3]
- 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 [3, 4]
- 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 [3]
- 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 [2]
- POL 22200 - Women, Politics, And Public Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice [3]
- PSY 36800 - Children's Development In Cross-Cultural Perspective
- SOC 31000 - Racial And Ethnic Diversity [3]
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- SOC 45000 - Gender Roles In Modern Society
- WOST 28000 - Women's Studies: An Introduction
  WOST 38000 - Gender And Multiculturalism
- WOST 38100 - Women Of Color In The United States
- WOST 38300 - Women And Work
- Study Abroad Course upon approval of HK department

Leadership/Policy Selective List - 3 credits

- CSR 30900 - Leadership Strategies (restricted to classification of Junior or Senior)
- POL 12000 - Introduction To Public Policy And Public Administration [4]
- POL 22300 - Introduction To Environmental Policy [2]
- OLS 25200 - Human Relations In Organizations [1]
- OLS 27400 - Applied Leadership
- OLS 28400 - Leadership Principles

Psychology Selective List - 3 credits

- PSY 22200 - Introduction To Behavioral Neuroscience [1]
- PSY 24000 - Introduction To Social Psychology [1, 3]
- PSY 25100 - Health Psychology
- PSY 27200 - Introduction To Industrial-Organizational Psychology [4]
- PSY 35000 - Abnormal Psychology

Sociology Selective List - 3 credits

- SOC 22000 - Social Problems [1, 4]
- SOC 31000 - Racial And Ethnic Diversity [3]
- 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 [5]
- ANTH 34000 - Global Perspectives On Health [5]

BSSC Concentration Selectives - 9 credits

- HDFS 21000 - Introduction To Human Development
- OLS 25200 - Human Relations In Organizations [6]
- OLS 38600 - Leadership For Organizational Change And Innovation
- PSY 22200 - Introduction To Behavioral Neuroscience [7]
- PSY 24000 - Introduction To Social Psychology [7]
- POL 30000 - Introduction To Political Analysis
- SOC 22000 - Social Problems [8]
- SOC 38200 - Introduction To Statistics In Sociology (SOC and LAWS Majors have priority until open registration)
- SOC 38300 - Introduction To Research Methods In Sociology (SOC and LAWS Majors have priority until open registration)
- SOC 57200 - Comparative Healthcare Systems (junior/senior standing)

Biostatistics/Communications & Informatics/Systems Thinking Concentration - BCIS

BCIS Concentration Selectives - 12 credits

- COM 25300 - Introduction To Public Relations (COM Majors and Minors have priority until open registration)
- COM 43500 - Communication And Emerging Technologies (COM Majors and Minors have priority until open registration)

- IT 44600 - Six Sigma Quality
- OLS 38600 - Leadership For Organizational Change And Innovation
- PSY 27200 - Introduction To Industrial-Organizational Psychology [7]
- SOC 38200 - Introduction To Statistics In Sociology (SOC and LAWS Majors have priority until open registration)
- SOC 38300 - Introduction To Research Methods In Sociology (SOC and LAWS Majors have priority until open registration)
- SOC 57200 - Comparative Healthcare Systems (junior/senior standing)
- STAT 49000 - Topics In Statistics For Undergraduates (Special Topics - approval by Public Health faculty)

Environmental Health/Epidemiology/Public Health Biology Concentration - EHEP

EHEP Concentration Selectives - 9 credits

- AGEC 20400 - Introduction To Resource Economics And Environmental Policy
- ANTH 32700 - Environment And Culture
- BCHM 30700 - Biochemistry
- CHM 25700 - Organic Chemistry
- CHM 33300 - Principles Of Biochemistry
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- PHIL 29000 - Environmental Ethics [5]
- POL 22300 - Introduction To Environmental Policy [6]
- SOC 57200 - Comparative Healthcare Systems (junior/senior standing)

Health Policy & Management Concentration - HPMG

HPMG Concentration Selectives - 9 credits

- COM 22400 - Communicating In The Global Workplace (COM Majors and Minors have priority until open registration) [5]
- COM 25300 - Introduction To Public Relations (COM Majors and Minors have priority until open registration)
- MGMT 20000 - Introductory Accounting
- MGMT 20100 - Management Accounting I
- MGMT 45500 - Legal Background For Business I
- OLS 38600 - Leadership For Organizational Change And Innovation
- OLS 38800 - Leadership Through Teams
- POL 30000 - Introduction To Political Analysis
- PSY 27200 - Introduction To Industrial-Organizational Psychology [7]
- SOC 22000 - Social Problems [8]
- SOC 57200 - Comparative Healthcare Systems (junior/senior standing)
- SOC 57400 - The Social Organization Of Healthcare (junior/senior standing)
- SOC 57600 - Health And Aging In Social Context (junior/senior standing)

Global Health Concentration - GHLH

Intro Course Selective - 3 credits

- ANTH 20500 - Human Cultural Diversity [5]
- ANTH 34000 - Global Perspectives On Health [5]

GHLH Concentration Selectives - 12 credits

- AAS 37100 - The African American Experience (variable topics - approval by Public Health faculty) [5]
- AAS 37300 - Issues In African American Studies (variable topics - approval by Public Health faculty) [5]
- AGR 20100 - Communicating Across Culture
- ANTH 21200 - Culture, Food And Health [5]
- ASAM 24000 - Introduction To Asian American Studies [5]
- ASAM 34000 - Contemporary Issues In Asian American Studies [5]
- COM 22400 - Communicating In The Global Workplace (COM Majors and Minors have priority until open registration) [5]
- HDFS 21000 - Introduction To Human Development
- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 32500 - Health And Health Care For Children And Families
- IDIS 59100 - Selected Topics In Interdisciplinary Studies (approval by Public Health faculty)
- LALS 25000 - Introduction To Latin American And Latino Studies [5]
- PSY 24000 - Introduction To Social Psychology [7]
- PSY 33500 - Stereotyping And Prejudice [5]
- SOC 31000 - Racial And Ethnic Diversity [5, 8]
- SOC 33800 - Global Social Movements
- SOC 38200 - Introduction To Statistics In Sociology (SOC and LAWS Majors have priority until open registration)

Interdisciplinary Concentration - INTC (by approval only)

Intro Course Selectives - 6 credits

Course selections determined in consultation with Public Health faculty

INTC Concentration Selectives - 9 credits

Course selections determined in consultation with Public Health faculty

Public Health Core Selective - 3 credits

Course selection determined in consultation with Public Health faculty

Note

[1] Behavioral Social Sciences Concentration
[2] Environmental Health/Epidemiology/Public Health Biology Concentration
[3] Global Health Concentration
[4] Health Policy & Management Concentration
[5] Culture & Diversity Selective
[6] Leadership/Policy Selective
[7] Psychology Selective
[8] Sociology Selective

Program Requirements

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

Fall 1st Year

- BIOL 20300 - Human Anatomy And Physiology ♦ (Fall Only) *
- COM 11400 - Fundamentals Of Speech Communication *
- MA 15300 - Algebra And Trigonometry I *
- Other Language 10100 - Credit Hours: 3.00
- SOC 10000 - Introductory Sociology ♦ *

16 Credits

Spring 1st Year

- BIOL 20400 - Human Anatomy And Physiology ♦ (Spring Only) *

- 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 ♦
- Elective - Credit Hours: 0.00-1.00

17 Credits

Fall 2nd Year

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

18 Credits

Spring 2nd Year

- CHM 11200 - General Chemistry (Spring Only)
- Concentration Intro Course - Credit Hours: 3.00 - 4.00

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

- Leadership/Policy Selective - Credit Hours: 3.00
- Sociology Selective - Credit Hours: 3.00 ♦
- Elective - Credit Hours: 0.00-2.00

15 - 18 Credits

Fall 3rd Year

- Concentration Intro/Selective Course - Credit Hours: 3.00 - 4.00
- HK 26900 - Career Development And Preparation For The Health And Fitness Fields
- HK 36600 - Health Behavior And Health Promotion (Fall Only)
- HK 44000 - Human Diseases And Disorders
- HK 44500 - Principles Of Epidemiology
- Elective - Credit Hours: 3.00

16 - 17 Credits

Spring 3rd Year

- Concentration Selective - Credit Hours: 3.00
- HK 38500 - Methods Of Health Promotion And Education
- HSCI 20100 - Principles of Public Health Science (Spring Only) *
- NUR 22201 - Population Health
- 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 HK 50000/HK 60000 - Credit Hours: 3.00
- HK 46500 - Research Methods
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00 - 3.00

15 - 18 Credits

Spring 4th Year

- HK 49200 - Professional Work Experience IV (500 Hour Internship)

1 Credit

Note: *Students typically do their internship during the summer after their third or fourth year. Doing so allows them to take coursework during this semester and lighter loads in previous semesters.*

Note

* Satisfies a University Foundational Learning Outcome

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

120 semester credits required for Bachelor of Science degree.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Environmental Health Sciences is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HENV-BS
ENHS
120 credits

Environmental Health Sciences Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select course from University list - Credit Hours: 3.00

Behavior/Social Science

- POL 22300 - Introduction To Environmental Policy

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Environmental Health Sciences (72 credits)

- AGRY 29000 - Introduction To Environmental Science or
- 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 22400 - Introductory Quantitative Analysis
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- English Selective - select from list - Credit Hours: 3.00
- HK 44500 - Principles Of Epidemiology
- HSCI 10100 - Introduction to the Health Sciences Professions
- 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
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods

Environmental Policy Selective - select from list (3 credits)

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavior/Social Sciences 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.

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

Environmental Policy Selective List

- ANTH 32700 - Environment And Culture
- CE 35500 - Engineering Environmental Sustainability
- EAPS 39100 - Topics In Earth And Atmospheric Sciences

- FNR 48800 - Global Environmental Issues
- POL 32700 - Global Green Politics
- 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

120 credit hours required

Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

16 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- CHM 22400 - Introductory Quantitative Analysis Spring only
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00

15 Credits

Fall 3rd Year

Junior Year Fifth Semester

- AGRY 29000 - Introduction To Environmental Science Fall only

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences Fall only **

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- STAT 30100 - Elementary Statistical Methods (IL)*

15 Credits

Spring 3rd Year

Sixth Semester

- BIOL 22100 - Introduction To Microbiology
- POL 22300 - Introduction To Environmental Policy (BSS)*
- CE 35000 - Introduction To Environmental And Ecological Engineering
- English Selective - Credit Hours: 3.00
- Humanities Sel. (H)* - Credit Hours: 3.00

16 Credits

Fall 4th Year

Senior Year Seventh Semester

- HK 44500 - Principles Of Epidemiology Fall only
- HSCI 56000 - Toxicology Fall only
- HSCI Hum. Sel. - Credit Hours: 3.00
- Environ Policy Sel. - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Eighth Semester

- 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

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

****Must earn a grade of at least a C in HSCI 34500.**

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Chiropractic Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PRCH
120 credits

Pre-Chiropractic Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Chiropractic (63 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
- English Selective - select from list - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- HK 26300 - Biomechanical Foundations Of Motor Skills
- HK 36800 - Exercise Physiology I
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00
- STAT 30100 - Elementary Statistical Methods

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavior/Social Sciences list - Credit Hours: 3.00

Electives (27-28 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

15 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00

15 Credits

Fall 3rd Year

Junior Year Fifth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HK 26300 - Biomechanical Foundations Of Motor Skills
- STAT 30100 - Elementary Statistical Methods (IL)*
- PSY 12000 - Elementary Psychology (BSS)*
- English Selective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

Sixth Semester

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- HSCI 13100 - Introduction To Medical Terminology
- HSCI Hum. Sel. - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14 Credits

Fall 4th Year

Senior Year Seventh Semester

- HSCI 58000 - Occupational Safety And Ergonomics Fall only
- HK 36800 - Exercise Physiology I
- Humanities Sel. - Credit Hours: 3.00 (H)*
- Elective - 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: 3.00
- Elective - Credit Hours: 0.00 - 1.00

15-16 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Suggested courses: HK 25300-Principles of Motor Development, HK 30200-Applied Clinical Atanomy, HK 32600-Foundations of Adapted Physical Education, SOC 57300-The Human Side of Medicine, SOC 57400-The Social Organization of Health Care. Coursework in business management areas.

Purdue students must complete 32 credits at the 300 level or above courses to graduate with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Dentistry Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PRDN
120 credits

Pre-Dentistry Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Dentistry (61 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
- English Selective - select from list - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00

- STAT 30100 - Elementary Statistical Methods or
- STAT 50300 - Statistical Methods For Biology

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavior/Social Sciences list - Credit Hours: 3.00

Electives (29-30 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WL,IL)* or
- ENGL 10800 - Accelerated First-Year Composition (WL,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

- STAT 30100 - Elementary Statistical Methods (IL)* or
- STAT 50300 - Statistical Methods For Biology

14 Credits

Spring 2nd Year

Fourth Semester

- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00

14 Credits

Fall 3rd Year

Junior Year Fifth Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- Elective - Credit Hours: 3.00
- Humanities Sel. - Credit Hours: 3.00 (H)*
- PSY 12000 - Elementary Psychology (BSS) Fulfills HSCI Humanities Elective *

16 Credits

Spring 3rd Year

Sixth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 13100 - Introduction To Medical Terminology
- Elective - Credit Hours: 3.00
- English Selective - Credit Hours: 3.00
- HSCI Hum. Sel. - Credit Hours: 3.00

15 Credits

Fall 4th Year

Senior Year Seventh Semester

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

16 Credits

Spring 4th Year

Eighth Semester

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

14-15 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Medicine Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PMED
120 credits

Pre-Medicine Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Medicine (74 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
- BCHM 56100 - General Biochemistry I

- English Selective - select from list - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00
- SOC 10000 - Introductory Sociology
- STAT 30100 - Elementary Statistical Methods

Electives* (19-20 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 23100 - Biology III: Cell Structure And Function Fall only
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function Fall only
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

16 Credits

Spring 2nd Year

Fourth Semester

- BIOL 24100 - Biology IV: Genetics And Molecular Biology Spring only
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology Spring only
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00

16 Credits

Fall 3rd Year

Junior Year Fifth Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- STAT 30100 - Elementary Statistical Methods (IL)*
- PSY 12000 - Elementary Psychology (BSS)* Fulfills HSCI Humanities Selective
- English Selective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

Sixth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 13100 - Introduction To Medical Terminology
- SOC 10000 - Introductory Sociology (BSS) Fulfills HSCI Humanities Selective *
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

Senior Year Seventh Semester

- BIOL 22100 - Introduction To Microbiology
- HSCI 58000 - Occupational Safety And Ergonomics Fall only
- Humanities Sel. (H) - Credit Hours: 3.00 *
- Elective - Credit Hours: 3.00

13 Credits

Spring 4th Year

Eighth Semester

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00 - 2.00

13-14 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Occupational Therapy Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PROT
120 credits

Pre-Occupational Therapy Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Occupational Therapy (69 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 from list - 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 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00
- PSY 35000 - Abnormal Psychology
- SOC 10000 - Introductory Sociology
- STAT 30100 - Elementary Statistical Methods

Electives (24-25 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List:

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

Total Credits = 16-17

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

Total Credits = 14

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

Total Credits = 16

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00
- STAT 30100 - Elementary Statistical Methods (IL)*

Total Credits = 14

Fall 3rd Year

Junior Year Fifth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HSCI 13100 - Introduction To Medical Terminology
- HK 25800 - Foundations Of Motor Skill Learning

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PSY 12000 - Elementary Psychology (BSS) Fulfills HSCI Humanities Selective *

Total Credits = 14

Spring 3rd Year

Sixth Semester

- HDFS 21000 - Introduction To Human Development (BSS)*
- HK 26100 - Applied Anatomy And Kinesiology
- Humanities Sel (H) - Credit Hours: 3.00 *
- PSY 35000 - Abnormal Psychology
- SOC 10000 - Introductory Sociology (BSS)*

Total Credits = 15

Fall 4th Year

Senior Year Seventh Semester

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

Total Credits = 15

Spring 4th Year

Eighth Semester

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00 - 4.00

Total Credits = 15-16

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Optometry Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PROP
120 credits

Pre-Optometry Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Optometry (58 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
- BCHM 56100 - General Biochemistry I

- English Selective - select from list - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00

- STAT 30100 - Elementary Statistical Methods or
- STAT 50300 - Statistical Methods For Biology

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavior/Social Sciences list - Credit Hours: 3.00

Electives (32-33- credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List:

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL) * or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC) * or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I
- Elective - Credit Hours: 3.00

14 Credits

Spring 2nd Year

Fourth Semester

- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00
- Elective - Credit Hours: 3.00

14 Credits

Fall 3rd Year

Junior Year Fifth Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- STAT 30100 - Elementary Statistical Methods (IL)*
- Elective - Credit Hours: 3.00

16 Credits

Spring 3rd Year

Sixth Semester

- BIOL 20400 - Human Anatomy And Physiology Spring only
- BIOL 22100 - Introduction To Microbiology
- HSCI 13100 - Introduction To Medical Terminology
- PSY 12000 - Elementary Psychology (BSS) Fulfills HSCI Humanities Selective *
- English Selective - Credit Hours: 3.00

16 Credits

Fall 4th Year

Senior Year Seventh Semester

- Humanities Sel. - Credit Hours: 3.00 (H)* (Select from University list)
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Eighth Semester

- Elective - Credit Hours: 2.00 - 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- HSCI Hum. Sel. - Credit Hours: 3.00

14-15 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course

*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Physical Therapy Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PRPH
120 credits

Pre-Physical Therapy Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Physical Therapy (66 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 from list - Credit Hours: 3.00
- HDFS 21000 - Introduction To Human Development
- HK Selective - HK 36800 - Exercise Physiology I preferred
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 Physics for Life Sciences II - Credit Hours: 4.00
- SOC 10000 - Introductory Sociology

- SOC 57300 - The Human Side Of Medicine or
- SOC 57400 - The Social Organization Of Healthcare

- STAT 30100 - Elementary Statistical Methods

Electives (27-28 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List:

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL) * or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL) *

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC) * or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

16 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00
- STAT 30100 - Elementary Statistical Methods (IL)*

14 Credits

Fall 3rd Year

Junior Year Fifth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HSCI 13100 - Introduction To Medical Terminology
- HK Selective (HK 36800 preferred) - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology (BSS) Fulfills HSCI Humanities Selective *
- SOC 10000 - Introductory Sociology (BSS) Fulfills HSCI Humanities Selective *

14 Credits

Spring 3rd Year

Sixth Semester

- HDFS 21000 - Introduction To Human Development (BSS)*

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- SOC 57300 - The Human Side Of Medicine Fulfills HSCI Humanities Selective or
- SOC 57400 - The Social Organization Of Healthcare (spring only) Fulfills HSCI Humanities Selective

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

15 Credits

Fall 4th Year

Senior Year Seventh Semester

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

15 Credits

Spring 4th Year

Eighth Semester

- Humanities Sel. (H) (Select from University List) - Credit Hours: 3.00 *
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00 - 4.00
- Elective - Credit Hours: 3.00

15-16 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Pre-Physicians Assistant Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PRPA
120 credits

Pre-Physician's Assistant Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Fulfills Behavior/Social Science Core

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Pre-Physician's Assistant (67 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
- English Selective - select from list - 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 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 58000 - Occupational Safety And Ergonomics
- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00
- Psychology Selective - select any PSY course - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods

Electives (26-27 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation.

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

Program Requirements

120 credit hours required

Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S) *
- CHM 11500 - General Chemistry (S) *

- ENGL 10600 - First-Year Composition (WC,IL) * or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL) *

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR) *

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

15 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00

15 Credits

Fall 3rd Year

Junior Year Fifth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- STAT 30100 - Elementary Statistical Methods (IL)*
- PSY 12000 - Elementary Psychology (BSS) Fulfills HSCI Humanities Selective *
- English Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

Sixth Semester

- HDFS 21000 - Introduction To Human Development (BSS)*
- HSCI 13100 - Introduction To Medical Terminology
- BIOL 22100 - Introduction To Microbiology

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

Senior Year Seventh Semester

- HSCI 58000 - Occupational Safety And Ergonomics Fall only
- Elective - Credit Hours: 3.00
- Humanities Sel. - (Select from University list) - Credit Hours: 3.00 (H)*
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Eighth Semester

- PSY Selective - Fulfills HSCI Humanities Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00 - 3.00

14-15 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Public Health Concentration is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
HSPP - PUBH
120 credits

Public Health Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Public Health (76 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: Credit Hours: 3.00 - select from list
- HK 44500 - Principles Of Epidemiology
- HSCI 10100 - Introduction to the Health Sciences Professions
- 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

- OLS 25200 - Human Relations In Organizations or

- OLS 27400 - Applied Leadership

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

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00
- 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 - select from list (9 credits)

Electives (8-9 credits)

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation.

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

Public Health Selectives List

(*Highly recommended courses)

- ANTH 20300 - Biological Bases Of Human Social Behavior
- ANTH 20500 - Human Cultural Diversity
- COM 25000 - Mass Communication And Society
- EAPS 11300 - Introduction To Environmental Science *
- 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 - Environmental Epidemiology
- PHPR 31600 - Drug Abuse Education *
- POL 12000 - Introduction To Public Policy And Public Administration *
- POL 41900 - The Politics Of Intergovernmental Relations
- 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

Program Requirements

120 credit hours required

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S) *
- CHM 11500 - General Chemistry (S) *

- ENGL 10600 - First-Year Composition or (WC,IL) *
- ENGL 10800 - Accelerated First-Year Composition (WC,IL) *

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR) *

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S) *
- CHM 11600 - General Chemistry (S) *

- COM 11400 - Fundamentals Of Speech Communication (OC) * or
- COM 21700 - Science Writing And Presentation (OC) *

- MA 16020 - Applied Calculus II (QR) *

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I (S) *

16 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II
- PSY 12000 - Elementary Psychology (BSS) Fulfills HSCI Humanities Selective *

14 Credits

Fall 3rd Year

Junior Year Fifth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences Fall only

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- STAT 30100 - Elementary Statistical Methods (IL) *
- Public Health Sel.: Credit Hours: 3.00 - Choose from Public Health Selective list

15 Credits

Spring 3rd Year

Sixth Semester

- PHIL 27000 - Biomedical Ethics (Spring only) or
- PHIL 29000 - Environmental Ethics (Spring only)

- PSY 35000 - Abnormal Psychology
- NUTR 30300 - Essentials Of Nutrition (S) *
- Public Health Sel.: Credit Hours: 3.00 - Choose from Public Health Selective list
- Humanities Sel.: Credit Hours: 3.00 (H) (Select from University list) *

15 Credits

Fall 4th Year

Senior Year Seventh Semester

- HK 44500 - Principles Of Epidemiology Fall only
- HSCI 56000 - Toxicology Fall only
- HSCI 58000 - Occupational Safety And Ergonomics Fall only

- SOC 57200 - Comparative Healthcare Systems ** (Fall only) Fulfills HSCI Humanities Selective or
- SOC 57400 - The Social Organization Of Healthcare (Spr. Only) Fulfills HSCI Humanities Selective

- Public Health Sel.: Credit Hours: 3.00 - Choose from Public Health Selective list

15 Credits

Spring 4th Year

Eighth Semester

- ECON 21000 - Principles Of Economics (BSS) (HSCI Humanities) * or
- ECON 25100 - Microeconomics (BSS) (HSCI Humanities) * or
- ECON 25200 - Macroeconomics (BSS) (HSCI Humanities) *

- English 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

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

*(BSS) Behavioral/Social Science- 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Requirements

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

**Choose one course (SOC 57200 or SOC 57400) to complete this requirement.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Medical Laboratory Sciences is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLSC-BS
MLAB
120 credits

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.

Medical Laboratory Sciences Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select from University list - Credit Hours: 3.00

Behavior/Social Science

- select from University list - Credit Hours: 3.00

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Medical Laboratory Sciences (58 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 - Credit Hours: 3.00 - select from list
- HSCI 10100 - Introduction to the Health Sciences Professions
- HSCI 13000 - Introduction To Medical Laboratory Science
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- HSCI 33000 - Aspects Of The Medical Technology Laboratory

- MA 16020 - Applied Calculus II
- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00
- STAT 30100 - Elementary Statistical Methods

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavior/Social Sciences list - Credit Hours: 3.00

Clinical Year (32 credits)

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

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

(Course title and number of credits per course listed below vary by clinical location.)

- Clinical Chemistry
- Clinical Hematology
- Clinical Immunohematology
- Clinical Microbiology
- Clinical Serology
- Clinical Urinalysis
- Intro to Laboratory Education & Management
- Special Topics

Electives (0-1 credits)

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

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

Note

Medical Laboratory Sciences students graduate in August

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required

Effective: Fall 2014 Beginners

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

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*

- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition (WC,IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- HSCI 13000 - Introduction To Medical Laboratory Science Spring only
- MA 16020 - Applied Calculus II (QR)*

15 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (S) Fall only *
- Humanities Sel. - Credit Hours: 3.00 - (Select from University list) (H)*

15 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *

- BIOL 22100 - Introduction To Microbiology
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- Humanities Sel. - Credit Hours: 3.00 - (Select from University list) (BSS)*
- Elective - Credit Hours: 0-1

14-15 Credits

Fall 3rd Year

Junior Year Fifth Semester

- AGRY 32000 - Genetics
- STAT 30100 - Elementary Statistical Methods (IL)*
- Humanities Sel. - Credit Hours: 3.00 - (Select from HSCI list)
- PHYS 23300 - Physics For Life Sciences I (S)*

13 Credits

Spring 3rd Year

Sixth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HSCI 13100 - Introduction To Medical Terminology
- HSCI 33300 - Introduction To Immunology Spring only
- English Selective - Credit Hours: 3.00
- PHYS 23400 - Physics for Life Sciences II (S)*

14 Credits

Fall 4th Year

**Senior Year Seventh Semester

- HSCI 45200 - Clinical Chemistry
- HSCI 45300 - Clinical Hematology
- HSCI 45800 - Clinical Serology
- HSCI 45400 - Clinical Immunohematology
- HSCI 45500 - Clinical Microbiology Credit Hours: 4.00 required
- HSCI 46000 - Clinical Urinalysis

- HSCI 49000 - Special Topics

16 Credits

Spring 4th Year

Eighth Semester

- HSCI 45200 - Clinical Chemistry
- HSCI 45300 - Clinical Hematology
- HSCI 45400 - Clinical Immunohematology
- HSCI 45500 - Clinical Microbiology Credit Hours: 4.00 required
- HSCI 45800 - Clinical Serology
- HSCI 46000 - Clinical Urinalysis
- HSCI 46500 - Introduction To Laboratory Education And Management
- HSCI 49000 - Special Topics

16 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

****These courses are simply representations of the types of courses for which students selected for clinical placement will register. The numeric designations, course titles and credits may vary depending on the affiliate site but will adhere to the overall total of 32 credits and 40000 level 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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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.

Summary of Program Requirements

The Summary of Program Requirements for Occupational Health Science is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
OCCH
120 credits

Occupational Health Science Core (University Foundational Learning Outcomes) (26-27 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or

- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select course from University list - Credit Hours: 3.00

Behavior/Social Science

- POL 22300 - Introduction To Environmental Policy

Quantitative Reasoning

- MA 16010 - Applied Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Occupational Health Science (83 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 22400 - Introductory Quantitative Analysis
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- CHM 33300 - Principles Of Biochemistry
- English Selective - Credit Hours: 3.00 - select from list
- HK 44500 - Principles Of Epidemiology
- HSCI 10100 - Introduction to the Health Sciences Professions
- 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 34600 - Industrial Hygiene Engineering Control (must earn a grade of "C" or higher) *
- HSCI 34800 - Industrial Hygiene Instrumentation Techniques (must earn a grade of "C" or higher) *
- HSCI 44500 - Industrial Hygiene Internship **
- HSCI 44600 - Applied Industrial Hygiene (must earn a grade of "C" or higher) *
- HSCI 56000 - Toxicology
- HSCI 58000 - Occupational Safety And Ergonomics (must earn a grade of "C" or higher) *

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

- MA 16020 - Applied Calculus II

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- PHYS 23300 - Physics For Life Sciences I
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00
- STAT 30100 - Elementary Statistical Methods

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavior/Social Sciences list - Credit Hours: 3.00

Electives (7-8 credits)

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

Note

***A grade of "C" or higher must be earned in HSCI 34500, HSCI 34600, HSCI 34800, HSCI 44600 and HSCI 58000.**

**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.

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required

Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition (WC, IL)* or

- ENGL 10800 - Accelerated First-Year Composition (WC, IL)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only
- MA 16010 - Applied Calculus I (QR)*

16-17 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication (OC)* or
- COM 21700 - Science Writing And Presentation (OC)*

- MA 16020 - Applied Calculus II (QR)*

14 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- PHYS 23300 - Physics For Life Sciences I

16 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- CHM 22400 - Introductory Quantitative Analysis Spring only
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- PHYS 23400 - Physics for Life Sciences II - Credit Hours: 4.00

15 Credits

Fall 3rd Year

Junior Year Fifth Semester

- CHM 33300 - Principles Of Biochemistry or
- BCHM 56100 - General Biochemistry I

- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences Fall only **

- OLS 25200 - Human Relations In Organizations or
- OLS 27400 - Applied Leadership

- IT 35100 - Advanced Industrial Safety And Health Management
- STAT 30100 - Elementary Statistical Methods (IL)*

15 Credits

Spring 3rd Year

Sixth Semester

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

16 Credits

Fall 4th Year

Senior Year Seventh Semester

- HK 44500 - Principles Of Epidemiology Fall only

- HSCI 44500 - Industrial Hygiene Internship or
- Elective - Credit Hours: 2.00

- HSCI 44600 - Applied Industrial Hygiene Fall only **
- HSCI 56000 - Toxicology Fall only **

- HSCI 58000 - Occupational Safety And Ergonomics Fall only **

14 Credits

Spring 4th Year

Eighth Semester

- English Selective - Credit Hours: 3.00
- Elective - Crdeit Hours: 3.00
- HSCI Hum. Sel. - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00 - 2.00

13-14 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

****Must earn a grade of at least a C in HSCI 34500, HSCI 34600, HSCI 34800, HSCI 44600, and HSCI 58000.**

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

Radiological Health Sciences, 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.

Summary of Program Requirements

The Summary of Program Requirements for Radiological Health Sciences-Health Physics Emphasis is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLSC-BS
RADH
120 credits

Radiological Health Sciences/Health Physics Emphasis Core (University Foundational Learning Outcomes) (27-29 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select course from University list - Credit Hours: 3.00

Behavior/Social Science Humanities

- select course from University list - Credit Hours: 3.00

Quantitative Reasoning

- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Radiological Health Sciences/Health Physics Emphasis (87-88 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- English Selective - select from list - Credit Hours: 3.00
- 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 10100 - Introduction to the Health Sciences Professions
- 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 *
- 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

- 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

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavioral/Social Sciences list - Credit Hours: 3.00

Electives (0-3 credits)

Note

*__A grade of "C" or higher 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.

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition
- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

General Science Selective List

- AT 57200 - Human Error And Safety
- 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
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- BIOL 41500 - Introduction To Molecular Biology
- BIOL 44400 - Human Genetics
- BIOL 54200 - Modular Upper-Division Laboratory Course
- BIOL 51600 - Molecular Biology Of Cancer
- HK 44500 - Principles Of Epidemiology
- HSCI 54700 - Environmental 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 - Environmental 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

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
- STAT 31100 - Introductory Probability
- STAT 51200 - Applied Regression Analysis

Radiological Health Sciences Selective List

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
- HSCI 69000 - Special Topics
- NUPH 41200 - Diagnostic Imaging I

- NUPH 41300 - Diagnostic Imaging II
- NUPH 41400 - Nuclear Pharmacy Laboratory
- NUPH 55000 - Introduction To Positron Emission Tomography

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required

Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication *** (OC)* or
- COM 21700 - Science Writing And Presentation *** (OC)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only

- MA 16500 - Analytic Geometry And Calculus I ** (QR)* or
- MA 16100 - Plane Analytic Geometry And Calculus I ** (QR)*

17-18 Credits

Spring 1st Year

Second Semester

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition *** (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition *** (WC,IL)*

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

15-17 Credits

Fall 2nd Year

Sophomore Year Third Semester

- BIOL 20300 - Human Anatomy And Physiology (S) Fall only *
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- MA 26100 - Multivariate Calculus (QR)*
- PHYS 17200 - Modern Mechanics (S)*

15 Credits

Note

***These courses are usually completed during the first/freshman year. However, they could be taken during summer or the sophomore year in order to decrease the credit load.

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- NUCL 20000 - Introduction to Nuclear Engineering Spring only
- NUCL 20500 - Nuclear Engineering Undergraduate Laboratory I Spring only

12 Credits

Fall 3rd Year

Junior Year Fifth Semester

- HSCI 31200 - Radiation Science Fundamentals Fall only **
- HSCI 31300 - Principles Of Radiation Detection And Measurement Fall only **
- NUCL 30500 - Nuclear Engineering Undergraduate Laboratory II Fall only
- PHYS 24100 - Electricity And Optics (S)*
- STAT 30100 - Elementary Statistical Methods (IL)*
- Humanities Sel - (Select from University list) - Credit Hours: 3.00 (BSS)*

16 Credits

Spring 3rd Year

- HSCI 51400 - Radiation Instrumentation Laboratory Spring only **
- HSCI 54000 - Radiation Biology Spring only **
- PHYS 34200 - Modern Physics
- PHYS 34000 - Modern Physics Laboratory
- Humanities Sel. - (Select from University list) - Credit Hours: 3.00 (H)*
- English Selective - Credit Hours: 3.00

15 Credits

Fall 4th Year

Senior Year Seventh Semester

- HSCI 52600 - Principles Of Health Physics And Dosimetry Fall only **
- HSCI 57400 - Medical Health Physics Fall only **
- MA/CS Selective - (Select from MA/CS selective list) - Credit Hours: 3.00
- Health Physics Sel - (Select from Health Physics selective list) - Credit Hours: 3.00
- Health Physics Sel - (Select from Health Physics selective list) - Credit Hours: 3.00
- Elective - Credit Hours: 1.00 - 4.00

14-17 Credits

Spring 4th Year

Eighth Semester

- HSCI 53400 - Applied Health Physics Spring only
- MA/CS or General Science Selective - (Select from MA/CS or Gen Science list) - Credit Hours: 4.00
- General Science or RADH Selective - (Select from Gen Science or RADH list) - Credit Hours: 3.00
- HSCI Hum. Sel - Credit Hours: 3.00

13 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

Note

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

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

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.

Radiological Health Sciences/Pre-Medical Physics, BS

About the Program

Students that successfully complete the RHMP Pre-Medical Physics program are eligible to apply for entry into the School of Health Science's accelerated (1 year) M.S. or a Ph.D. in Medical Physics.

Completion of the undergraduate "Pre-Medical Physics" Radiological Health major at Purdue University is required. This program is for academically outstanding students who have excelled in the RHMP program and who are looking for a "fast track" for earning their Master of Science degree.

Summary of Program Requirements

The Summary of Program Requirements for Radiological Health Sciences - Premedical Physics is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HLTH-BS
RHMP
120 credits

Radiological Health Sciences/Pre-Medical Physics Core (University Foundational Learning Outcomes) (27-29 credits)

Written Communication and Information Literacy

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

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation

Fulfills 1 Science Core Course

- BIOL 11000 - Fundamentals Of Biology I

Fulfills 1 Science Core Course

- BIOL 11100 - Fundamentals Of Biology II

Humanities

- select course from University list - Credit Hours: 3.00

Behavior/Social Science Humanities

- select course from University list - Credit Hours: 3.00

Quantitative Reasoning

- MA 16100 - Plane Analytic Geometry And Calculus I *
- MA 16500 - Analytic Geometry And Calculus I *

Science, Technology & Society

- HSCI 20100 - Principles of Public Health Science

Required Courses for Radiological Health Sciences/Pre-Medical Physics (84-85 credits)

- BIOL 20300 - Human Anatomy And Physiology
- BIOL 20400 - Human Anatomy And Physiology
- CHM 11500 - General Chemistry
- CHM 11600 - General Chemistry
- English Selective - select from list - Credit Hours: 3.00
- HSCI 10100 - Introduction to the Health Sciences Professions
- 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
- Math-Computer Sciences Selective - select from list - Credit Hours: 3.00
- PHYS 17200 - Modern Mechanics *

- PHYS 24100 - Electricity And Optics
- PHYS 25200 - Electricity And Optics Laboratory
- Physics Selective - must be PHYS 30000 or higher - Credit Hours: 3.00 **
- Physics Selective - must be PHYS 30000 or higher - Credit Hours: 3.00 **
- PHYS 34000 - Modern Physics Laboratory
- PHYS 34200 - Modern Physics
- Radiological Health Sciences Selective - select from list - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods

HSCI Humanities, Behavioral/Social Sciences Selectives - select from list (3 credits)

- select course from HSCI Humanities, Behavioral/Social Sciences list - Crdeit 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.

Note

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

**Suggested physics selectives are PHYS 31000 - Intermediate Mechanics, PHYS 36000 - Quantum Mechanics, and/or PHYS 55600 - Introductory Nuclear Physics.

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation.

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

English Selective List

- ENGL 23000 - Great Narrative Works
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 - World Literature: From 1700 A.D. To The Present
- ENGL 30400 - Advanced Composition

- ENGL 30600 - Introduction To Professional Writing
- ENGL 42000 - Business Writing
- ENGL 42100 - Technical Writing

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

- 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
- HSCI 34500 - Introduction To Occupational And Environmental Health Sciences
- BIOL 41500 - Introduction To Molecular Biology
- BIOL 44400 - Human Genetics
- BIOL 54200 - Modular Upper-Division Laboratory Course
- BIOL 51600 - Molecular Biology Of Cancer
- HK 44500 - Principles Of Epidemiology
- HSCI 54700 - Environmental 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
- AT 57200 - Human Error And Safety

HSCI Humanities, Behavioral/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)

Program Requirements

120 credit hours required
Effective: Fall 2014 Beginners

Fall 1st Year

Freshman Year First Semester

***These courses are usually completed during the first/freshman year. However, they could be taken during summer or the sophomore year in order to decrease the credit load.

- BIOL 11000 - Fundamentals Of Biology I (S)*
- CHM 11500 - General Chemistry (S)*

- COM 11400 - Fundamentals Of Speech Communication *** (OC)* or
- COM 21700 - Science Writing And Presentation *** (OC)*

- HSCI 10100 - Introduction to the Health Sciences Professions Fall only

- MA 16500 - Analytic Geometry And Calculus I ** (QR)* or

- MA 16100 - Plane Analytic Geometry And Calculus I (QR)*

17-18 Credits

Spring 1st Year

Second Semester

***These courses are usually completed during the first/freshman year. However, they could be taken during summer or the sophomore year in order to decrease the credit load.

- BIOL 11100 - Fundamentals Of Biology II (S)*
- CHM 11600 - General Chemistry (S)*

- ENGL 10600 - First-Year Composition *** (WC,IL)* or
- ENGL 10800 - Accelerated First-Year Composition *** (WC,IL)*

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

15-17 Credits

Fall 2nd Year

Sophomore Year Third Semester

- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences (STS) Fall only *
- MA 26100 - Multivariate Calculus (QR)*
- PHYS 17200 - Modern Mechanics ** (S)*
- STAT 30100 - Elementary Statistical Methods (IL)*

14 Credits

Spring 2nd Year

Fourth Semester

- HSCI 20100 - Principles of Public Health Science (STS) Spring only *
- MA 26200 - Linear Algebra And Differential Equations (QR)*
- PHYS 24100 - Electricity And Optics (S)*
- PHYS 25200 - Electricity And Optics Laboratory
- Humanities Sel. - (Select from University list) - Credit Hours: 3.00 (BSS)*

14 Credits

Fall 3rd Year

Junior Year Fifth Semester

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

16 Credits

Spring 3rd Year

Sixth Semester

- BIOL 20400 - Human Anatomy And Physiology (S) Spring only *
- HSCI 51400 - Radiation Instrumentation Laboratory Spring only **
- HSCI 54000 - Radiation Biology Spring only **
- MA/CS Selective - (Select from MA/CS selective list) - Credit Hours: 3.00
- HSCI Hum. Sel. - Credit Hours: 3.00

15 Credits

Fall 4th Year

Senior Year Seventh Semester

- HSCI 52600 - Principles Of Health Physics And Dosimetry Fall only
- HSCI 57400 - Medical Health Physics Fall only **
- PHYS. Selective - Credit Hours: 3.00 ***
- Humanities Sel. - (Select from University list) - Credit Hours: 3.00 (H)*
- RADH HSCI Sel. - Select from RADH HSCI Selective List - Credit Hours: 3.00

14 Credits

Spring 4th Year

Eighth Semester

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

12-15 Credits

University Foundations Learning Outcome List

http://www.purdue.edu/provost/initiatives/curriculum/course.html

*(BSS) Behavioral/Social Science - 1 course
*(H) Humanities - 1 course
*(OC) Oral Communication - 1 course
*(QR) Quantitative Reasoning - 1 course
*(S) Science - 2 courses
*(IL) Information Literacy - 1 course
*(STS) Science, Technology, & Society) - 1 course
*(WC) Written Communication - 1 course

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

****A minimum grade of C must be earned in HSCI 31200,HSCI 31300, HSCI 51400, HSCI 54000, HSCI 57000, HSCI 57200, CALC I & II, PHYS 17200.**

*****Suggested courses: PHYS 31000, PHYS 36000, or PHYS 55600.**

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.

Minor

Radiological Health Sciences Minor

Code: RADH

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 (5 credits) Fundamental Required Courses

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

Part II (8 credits) Advanced Required Courses

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

Part III (select at least 2 credits) Selectives

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Hospitality and Tourism Management is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HSTM-BS
HTMT
120 credits

Hospitality & Tourism Management Core (University Foundational Learning Outcomes) (22-27 credits)

Written Communication and Information Literacy

- ENGL 10600 - First-Year Composition or

- ENGL 10800 - Accelerated First-Year Composition

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list

Science

select from University list

Humanities

select from University list

Behavior/Social Science

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

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

- ANTH 21000 - Technology And Culture or
- EAPS 10000 - Planet Earth or
- EAPS 10600 - Geosciences In The Cinema or
- ENTM 21800 - Introduction To Forensic Science or
- FNR 10300 - Introduction To Environmental Conservation or
- FNR 24000 - Wildlife In America

Required Courses in Other Departments (15-16 credits)

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

- NUTR 20200 - Principles Of Food Preparation And Nutrition or
- NUTR 30300 - Essentials Of Nutrition

- PSY 12000 - Elementary Psychology

- SOC 10000 - Introductory Sociology or
- ANTH 10000 - Introduction To Anthropology

- STAT 30100 - Elementary Statistical Methods

Major Requirements (58 credits)

- 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 Management Internship
- 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 29100 - Quantity Food Production And Service
- HTM 29101 - Quantity Food Production And Service Laboratory
- HTM 30200 - Hospitality And Tourism Industry Internship
- 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 - Credit Hours: 3.00
- HTM Select Courses - Credit Hours: 3.00

Electives (19-25 credits)

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

120 semester credits required for Bachelor of Science degree

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

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

Fall 1st Year

- HTM 10010 - Introduction To The Hospitality And Tourism Industry

- HTM 17300 - Introduction To Tourism Management or
- Elective

- ENGL 10600 - First-Year Composition University Core or
- ENGL 10800 - Accelerated First-Year Composition University Core or
- COM 11400 - Fundamentals Of Speech Communication University Core

- MA 15300 - Algebra And Trigonometry I University Core or
- MA 16010 - Applied Calculus I University Core

- Humanities - University Core
- HTM 10100 - Hospitality And Tourism Student Seminar

14-15 Credits

Spring 1st Year

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

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

- COM 11400 - Fundamentals Of Speech Communication University Core or
- ENGL 10600 - First-Year Composition University Core or

- ENGL 10800 - Accelerated First-Year Composition University Core

- SOC 10000 - Introductory Sociology or
- ANTH 10000 - Introduction To Anthropology

- Elective or
- HTM 17300 - Introduction To Tourism Management

15-16 Credits

Fall 2nd Year

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

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

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

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

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

- HTM 20200 - Hospitality And Tourism Management Internship

16-17 Credits

Spring 2nd Year

- 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 or
- PSY 12000 - Elementary Psychology

- SCI - Science - University Core

- 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

15-16 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

- Science, Technology & Society - University Core
- STAT 30100 - Elementary Statistical Methods
- Elective
- HTM 30200 - Hospitality And Tourism Industry Internship

16 Credits

Spring 3rd Year

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

- HTM 29100 - Quantity Food Production And Service or
- HTM 38100 - Lodging Mgmt. 2

- HTM 29101 - Quantity Food Production And Service Laboratory or
- Elective - Credit Hours: 2.00

- SCI Science University Core

- Elective - Credit Hours: 2.00 or
- HTM 49111 - Beverage Operation Management

12-13 Credits

Fall 4th Year

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

- HTM 38100 Lodging Mgmt. 2 or
- HTM 29100 - Quantity Food Production And Service

- Elective - Credit Hours: 2.00 or
- HTM 29101 - Quantity Food Production And Service Laboratory

- HTM Select Course or
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism

- HTM 49111 - Beverage Operation Management or
- Elective - Credit Hours: 2.00

- Elective

12-14 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

- Elective
- Elective
- Elective

15-16 Credits

Major Sequences

- HTM 14100 - Financial Accounting For The Service Industries
- HTM 24100 - Managerial Accounting And Financial Management In Hospitality Operations

- HTM 34100 - Cost Controls In Foodservice And Lodging
- HTM 49200 - Advanced Foodservice Management
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism

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

- NUTR 20200 - Principles Of Food Preparation And Nutrition or
- NUTR 30300 - Essentials Of Nutrition

- HTM 29100 - Quantity Food Production And Service
- HTM 29101 - Quantity Food Production And Service Laboratory
- HTM 49200 - Advanced Foodservice Management

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

Minor

HTM International Studies Minor

Available only to students in the Departments of Hospitality & Tourism Management or Consumer Sciences & Retailing

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

Full-time employment, internship, study abroad or combination

II. Foreign Language (minimum 6 credit hours in the same language)

III. International Focus Coursework (15 credit hours - minimum of 6 credit hours in non-HTM courses, and minimum of 6 credit hours in HTM courses)

International Focus Coursework

a. Non-HTM courses (6 credit hours)

See below for choices

- Regional or country focus
- Global Issues

b. HTM courses (6 credit hours)

- HTM 37200 - Global Tourism Geography (required)

- HTM 39800 - International Special Topics or
- HTM 39000 - Undergraduate Special Problems

c. Additional 3 credits of International focus coursework

International Focus Coursework:

1. Non-HTM Course Choices - regional or country focus

Select one:

- 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
- HIST 54700 - Special Topics in Chinese Culture
- PHIL 33000 - Religions of the East

2. Non-HTM Course Choices - global issues

Select one:

- 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
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- POL 23500 - International Relations Among Rich And Poor Nations

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

Department of Human Development and Family Studies

About

The Department of Human Development and Family Studies contributes to the well-being of individuals and families across the life course and in diverse contexts by generating knowledge; by preparing specialists for research, teaching, leadership, and professional practice; and by strengthening the interconnections of research, practice, and policy.

The department is widely regarded as a leader in the study of children and families. 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.

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
Fax: (765) 496-1144
E-mail: hdfs@purdue.edu
Web: www.purdue.edu/hhs/hdfs

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.

Summary of Program Requirements

The Summary of Program Requirements for Developmental and Family Science is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HDFS-BS
DVFS
120 credits

Developmental & Family Science Core (University Foundational Learning Outcomes) (16-27 credits)

Written Communication

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

Information Literacy

- select from University list (**IF** ENGL 10600 - First-Year Composition or
- STAT 30100 - Elementary Statistical Methods is selected for other requirements, this requirement is fulfilled)

Oral Communication

select from University list

Science

select from University list

Science

select from University list

Humanities

select from University list

Behavior/Social Science

***fulfilled by

- HDFS 21000 - Introduction To Human Development
- HDFS 28000 - Diversity In Individual And Family Life

Quantitative Reasoning

- select MA 15300 - Algebra And Trigonometry I or higher level course from University list

Science, Technology & Society

select from University list

Required Courses in Other Departments (21 credits)

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

- 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
- Human Health Selective - select from list - Credit Hours: 3.00
- Other Cultures/Non-Western Selective - select from list - Credit Hours: 3.00

- STAT 30100 - Elementary Statistical Methods or
- SOC 38200 - Introduction To Statistics In Sociology or
- PSY 20100 - Introduction To Statistics In Psychology
  (If STAT 30100 selected, fulfills Information Literacy Core)

Required Major Courses (34 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes
- HDFS 21000 - Introduction To Human Development [Fulfills Behavior/Social Science Core]
- HDFS 28000 - Diversity In Individual And Family Life [Fulfills Behavior/Social Science Core]
- HDFS 31600 - Introduction To Research In Human Development And Family Studies

Advanced Content Courses - (Select 12 credits)

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

Capstone Experience (9 credits total - 6 credits mentored research must be taken over two semesters)

(Must have completed HDFS 31600 or HDFS 34600 and at least 12 credits of HDFS Advanced content courses)

- HDFS 49100 - Mentored Research In Human Development And Family Studies
- HDFS 49100 - Mentored Research In Human Development And Family Studies
- HDFS 49000 - Independent Study

Electives 38-49 credits

When selecting electives, note that 32 credits of upper division (300/400 level) classes must be completed to meet graduation requirements.

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

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Human Health Selective List

- ANTH 34000 - Global Perspectives On Health
- HDFS 32500 - Health And Health Care For Children And Families
- HK 22600 - Contemporary Women's Health
- HK 23100 - Substance Abuse And Health
- HSCI 20100 - Principles of Public Health Science
- NUTR 30300 - Essentials Of Nutrition

Other Cultures/Non-Western Selective List

- ANTH 20500 - Human Cultural Diversity
- HIST 24000 - East Asia And Its Historic Tradition *
- HIST 24100 - East Asia In The Modern World *
- 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
- PHIL 23000 - Religions Of The East *
- POL 34800 - East Asian Politics

Note

*Also fulfills Humanities University Foundational Core Requirement

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 15300 - Algebra And Trigonometry I (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
- Other Cultures/ Non Western - Credit Hours: 3.00
- Foreign Language - Credit Hours: 3.00

16 Credits

Fall 2nd Year

- CORE: Humanities - Credit Hours: 3.00
- CORE: Science - Credit Hours: 3.00

- STAT 30100 - Elementary Statistical Methods or
- SOC 38200 - Introduction To Statistics In Sociology or
- PSY 20100 - Introduction To Statistics In Psychology

- 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 31600 - Introduction To Research In Human Development And Family Studies
- CORE: Inf Lit &Sci/Tech/Soc - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- HDFS 28000 - Diversity In Individual And Family Life
- HDFS Adv Content - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- HDFS Adv Content - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- HDFS 49100 - Mentored Research In Human Development And Family Studies
- HDFS 49000 - Independent Study Fall or Spring
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14 Credits

Spring 4th Year

Professional Semester 4

- HDFS 49100 - Mentored Research In Human Development And Family Studies
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

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

14 Credits

Note

Total credits needed for graduation: 120
Upper division (300 and 400 level) credits needed for graduation: 32

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.

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

Early Childhood Education and Exceptional Needs, BS

About the Program

If you have thought about working with young children, young children with 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.

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

Summary of Program Requirements

The Summary of Program Requirements for Early Childhood Education and Exceptional Needs is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below,

complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HDFS-BS
ECED
120 credits

Early Childhood Education & Exceptional Needs Core (University Foundational Learning Outcomes) (14-18 credits)

Written Communication

select from University list

Information Literacy

- *** fulfilled by EDCI 27000 - Introduction To Educational Technology And Computing

Oral Communication

select from University list

Fulfills 1 Science Core Course

- BIOL 20500 - Biology For Elementary School Teachers or
- BIOL 20600 - Biology For Elementary School Teachers

Fulfills 1 Science Core Course

- CHM 20000 - Fundamentals Of Chemistry or
- EAPS 10200 - Earth Science For Elementary Teachers or
- PHYS 21500 - Physics For Elementary Education

Humanities

- *** fulfilled by HIST 10400 - Introduction To The Modern World

Behavior/Social Science

- *** fulfilled by HDFS 21000 - Introduction To Human Development

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list (**IF** STAT 11300 is selected for other requirements, this requirement is fulfilled)

Required Courses in Other Departments (27 credits)

- AD 20100 - Art For Elementary School Teachers
- 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

- ENGL 23000 - Great Narrative Works or
- ENGL 23800 - Introduction To Fiction or
- LC 23900 - Women Writers In Translation or
- SPAN 23500 - Spanish American Literature In Translation

- HIST 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 or
- SOC 38200 - Introduction To Statistics In Sociology or
- PSY 20100 - Introduction To Statistics In Psychology (**IF** STAT 11300 selected, fulfills Science, Technology & Society Core)

Major Requirements - Content Courses (73 credits)

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 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

Electives 2-6 credits

Note

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. Complete information and requirements are listed at http://www.teach.purdue.edu/current_st/index.html.

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

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

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 15300 - Algebra And Trigonometry I (CORE: Quant Reas)

- BIOL 20500 - Biology For Elementary School Teachers or
- BIOL 20600 - Biology For Elementary School Teachers

- Foreign Language - Credit Hours: 3.00

16 Credits

Spring 1st Year

- HDFS 20100 - Introduction To Family Processes
- CORE: Written Communication - Credit Hours: 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

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
- PHYS 21500 - Physics For Elementary Education (CORE:Science)

- Foreign Language - Credit Hours: 3.00

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

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

Content Testing Complete

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 35100 - Credit Hours: 3.00

- 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

120 Total Credits

Requirements

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)

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.

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

Family and Consumer Sciences Education, BS

About the Program

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

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

Summary of Program Requirements

The Summary of Program Requirements for Family and Consumer Sciences Education is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HDFS-BS
FCSE
125-127 credits

Family & Consumer Sciences Education Core (University Foundational Learning Outcomes) (11-20 credits)

Written Communication

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

Information Literacy

*** fulfilled by

- EDCI 27000 - Introduction To Educational Technology And Computing

Oral Communication

select from University list (EDPS 31500 recommended, which will also fulfill 3 credits of Content-Area Selective)

Fulfills 1 Science Core Course

- BIOL 14600 - Introduction To Biology or
- BIOL 20300 - Human Anatomy And Physiology

Fulfills 1 Science Core Course

- CHM 11100 - General Chemistry

Humanities

*** fulfilled by

- AD 12500 - Introduction To Interior Design

Behavior/Social Science

*** fulfilled by

- HDFS 21000 - Introduction To Human Development

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list (See list below for recommendations, which will also fulfill 3 credits of Content Area Selective) ●if doing concentration, fulfilled by STAT 11300

Additional FCSE Core Requirements (6 credits)

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

Major Requirements - Family & Consumer Sciences Content (52-53 credits)

Maintain a minimum Content GPA of 2.50/4.00.

- AD 12500 - Introduction To Interior Design Fulfills Humanities Core

- CSR 12000 - Introduction To Apparel Industry or
- CSR 22300 - Apparel Assembly or

- CSR 21500 - Textiles and
- CSR 21501 - Textiles Laboratory

- 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

- 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 21200 - Child Development Practicum For Youth Adult And Family Services Majors

- HDFS 25500 - Introduction To Couple And Family Relationships or
- HDFS 33000 - Sexuality And Family Life or
- HDFS 33200 - Stress And Coping In Contemporary Families

- HDFS 32500 - Health And Health Care For Children And Families or
- HK 20000 - Healthy Lifestyles (●if doing concentration, must take HDFS 32500)

- HTM 17300 - Introduction To Tourism Management or
- HTM 18100 - Lodging Management or
- EDPS 20000 - Life Career Planning

- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism
- HTM 29100 - Quantity Food Production And Service
- HTM 29101 - Quantity Food Production And Service Laboratory

- NUTR 20500 - Food Science I and
- CHM 11200 - General Chemistry or

- NUTR 20200 - Principles Of Food Preparation And Nutrition and
- NUTR 20201 - Experience In Food Preparation

- NUTR 30300 - Essentials Of Nutrition or
- NUTR 31500 - Fundamentals Of Nutrition

Content-Area Selectives - select 6 credits - course content must be related to family & consumer sciences

(●if doing concentration, must take STAT 11300 and it also fulfills Sci, Tech & Society Core)
(●if doing concentration, must take HDFS 34300, HDFS 35800, or HDFS 34100)

Major Requirements - Professional Education (48-49 credits)

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]
- EDST 20000 - History And Philosophy Of Education

Block I

- EDCI 20500 - Exploring Teaching As A Career (field experience required)
- EDCI 28500 - Multiculturalism And Education

Block II

- 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
  (●if doing concentration, must take HDFS 33100 instead of EDCI 35000)
- 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 - Credit Hours: 8.00
- EDCI 49800 - Supervised Teaching - Credit Hours: 8.00
- Must complete 4,000 clock hours of successful employment in family and consumer sciences or 1,500 clock hours of supervised work in family and consumer sciences under an approved teacher education program or an equivalent combination - Credit Hours: 0.00

Electives (0-8 credits)

Note

125-127 semester credits required for Bachelor of Science degree (126-128 if doing Human Services Concentration)

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. Complete information and requirements are listed at http://www.teach.purdue.edu/current_st/index.html.

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

FCSE Recommendations for Science, Technology & Society Core - these courses will also fulfill Content-Area Selectives

- COM 25100 - Communication, Information, And Society
- EAPS 12000 - Introduction To Geography
- ENTM 21800 - Introduction To Forensic Science
- EPCS 10100 - First Year Participation In EPICS
- EPCS 10200 - First Year Participation In EPICS
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- FNR 10300 - Introduction To Environmental Conservation
- IT 22600 - Biotechnology Laboratory I
- PHIL 27000 - Biomedical Ethics
- STAT 11300 - Statistics And Society
- TECH 12000 - Design Thinking In Technology

Optional Human Services Concentration Requirements

- STAT 11300 - Statistics And Society fulfills Science, Technology & Society Core and 3 credits of Content-Area Selective
- HDFS 32500 - Health And Health Care For Children And Families required choice in Family & Consumer Sciences Content section

- HDFS 34300 - Assessment And Case Management or
- HDFS 35800 or
- HDFS 34100 - Working With Parents select one to meet 3 cr of Content-Area Selective

- HDFS 33100 - Skills For Helping Professionals In Individual, Family And Group Settings substitute for EDCI 35000 in Family & Consumer Sciences Professional Education section

Program Requirements

Fall 1st Year

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes
- MA 15300 - Algebra And Trigonometry I (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
- EDPS 31500 - Collaborative Leadership: Listening (CORE: Oral Com)
- ENGL 10600 - First-Year Composition (CORE: Written Com)
- HDFS 21000 - Introduction To Human Development (CORE: Behav/Soc Sci)

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 (Core: Science) - Credit Hours: 3.00
- AD 12500 - Introduction To Interior Design (CORE: Humanities)

16 Credits

Spring 2nd Year

- CSR 21500 - Textiles or
- CSR 21501 - Textiles Laboratory or
- CSR 22300 - Apparel Assembly or
- CSR 12000 - Introduction To Apparel Industry [1]

- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism
- NUTR 20200 - Principles Of Food Preparation And Nutrition
- NUTR 20201 - Experience In Food Preparation
- EDST 20000 - History And Philosophy Of Education
- PSY 12000 - Elementary Psychology

17 Credits

Fall 3rd Year

- NUTR 30300 - Essentials Of Nutrition
- HTM 29100 - Quantity Food Production And Service
- HTM 29101 - Quantity Food Production And Service Laboratory
- HDFS 21200 - Child Development Practicum For Youth Adult And Family Services Majors
- EDCI 35000 - Community Issues & Applications For Educators (Odd years) [2]

- HDFS 32500 - Health And Health Care For Children And Families or
- HK 20000 - Healthy Lifestyles [3]

15 Credits

Spring 3rd Year

- HTM 17300 - Introduction To Tourism Management or
- HTM 18100 - Lodging Management or
- EDPS 20000 - Life Career Planning

- EDCI 36000 - Curriculum And Instruction In Family And Consumer Sciences: Middle School (Spring only)
- CSR 34200 - Personal Finance
- Content Select (Sci, Tech, & Society) - Credit Hours: 3.00 [4]

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

15 Credits

Fall 4th Year

- EDCI 44400 - Methods for Teaching Family and Consumer Sciences (Fall only)

- HDFS 25500 - Introduction To Couple And Family Relationships or
- HDFS 33000 - Sexuality And Family Life or
- HDFS 33200 - Stress And Coping In Contemporary Families

- Content Area Selective - Credit Hours: 3.00 [5]
- Elective - Credit Hours: 3.00

13 Credits

Spring 4th Year

Professional Semester 4

- EDCI 49800 - Supervised Teaching - Credit Hours: 8.00
- EDCI 49800 - Supervised Teaching - Credit Hours: 8.00

16 Credits

125 Total Credits

[1] CSR 12000 is generally offered Fall semeser
[2] If completing the Human Services Concentration, must complete HDFS 33100 instead of EDCI 35000
[3] If completing the Human Services Concentration, must complete HDFS 32500
[4] If completing the Human Services Concentration, Take STAT 11300- It will also fulfill Science, Technology, and Society
[5] If doing the Human Services Concentration, must take HDFS 34300, HDFS 358, or HDFS 34100

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.

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

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 knowledge and skills to work with children, adults and families.

With the help of their academic advisors, students select courses to meet the requirements of the major and their individual interests and needs. Students are prepared to serve their communities through internships, application of coursework and development of professional skills in the work force.

Summary of Program Requirements

The Summary of Program Requirements for Human Services is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

HDFS-BS
XHBS
120 credits

Human Services Core (University Foundational Learning Outcomes) (16-27 credits)

Written Communication

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

Information Literacy

select from University list

- IF ENGL 10600 - First-Year Composition or
- STAT 11300 - Statistics And Society or
- STAT 30100 - Elementary Statistical Methods is selected for other requirements, this requirement is fulfilled

Oral Communication

select from University list

Science

select from University list

Science

select from University list

Humanities

select from University list

Behavior/Social Science

***fulfilled by

- HDFS 21000 - Introduction To Human Development
- HDFS 28000 - Diversity In Individual And Family Life

Quantitative Reasoning

- select MA 15300 - Algebra And Trigonometry I or higher level course from University list

Science, Technology & Society

select from University list (**IF** STAT 11300 is selected for other requirements, this requirement is fulfilled)

Required Courses in Other Departments (21 credits)

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

- 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
- Human Health Selective - select from list - Credit Hours: 3.00
- Other Cultures/Non-Western 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)

Required Major Courses (45 credits)

- HDFS 10000 - Orientation To Current Issues In Human Development And Family Studies
- HDFS 20100 - Introduction To Family Processes
- HDFS 21000 - Introduction To Human Development [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 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, 3.00

Electives 27-38 credits

120 semester credits required for Bachelor of Science degree

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

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Human Health Selective List

- ANTH 34000 - Global Perspectives On Health
- HDFS 32500 - Health And Health Care For Children And Families
- HK 22600 - Contemporary Women's Health
- HK 23100 - Substance Abuse And Health
- HSCI 20100 - Principles of Public Health Science
- NUTR 30300 - Essentials Of Nutrition

Other Cultures/Non-Western Selective List

- ANTH 20500 - Human Cultural Diversity
- HIST 24000 - East Asia And Its Historic Tradition *
- HIST 24100 - East Asia In The Modern World *
- 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
- PHIL 23000 - Religions Of The East *
- POL 34800 - East Asian Politics

Note

*Also fulfills Humanities University Foundational Core Requirement

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 15300 - Algebra And Trigonometry I (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
- Other Cultures/ Non Western - Credit Hours: 3.00
- Foreign Language - Credit Hours: 3.00

16 Credits

Fall 2nd Year

- CORE: Humanities - Credit Hours: 3.00
- CORE: Science - Credit Hours: 3.00
- STAT 11300 - Statistics And Society (CORE: Inf Lit &Sci/Tech/Soc)
- 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
- Elective - 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 33100 is a prerequisite)
- HDFS Adv Content - Credit Hours: 3.00
- Elective - 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

Professional Semester 4

- HDFS 45500 - Human Services Capstone Internship

12 Credits

Note

Total credits needed for graduation: 120
Upper division (300 and 400 level) credits needed for graduation: 32

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.

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

Minor

Human Development and Family Studies Minor

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

Required (6 Credits)

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

Select Three (3) of the Following Courses (9 Credits)

- HDFS 28000 - Diversity In Individual And Family Life
- HDFS 30500 - Biosocial Foundations Of The Family
- HDFS 31100 - Child Development
- HDFS 31200 - Adult Development
- HDFS 31300 - Adolescent Development
- HDFS 32500 - Health And Health Care For Children And Families
- HDFS 33000 - Sexuality And Family Life
- HDFS 33200 - Stress And Coping In Contemporary Families
- HDFS 34100 - Working With Parents

- HDFS 39000 - Special Topics In HDFS (undergraduate research; limit of 3 credits in HDFS 39000 toward the minor)
- HDFS 39800 - International Special Topics (study abroad; limit of 3 credits in HDFS 39800 toward the minor)

Total Credits 15

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, 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

Post master's Adult Gerontology Nurse Practitioner Certificate

Post master's Primary Care Pediatric Nurse Practitioner Certificate

Doctor of Nursing Practice

Summary of Program Requirements

The Summary of Program Requirements for Nursing is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NURSG-BSN
NRS
120 Credits

Nursing Core (University Foundational Learning Outcomes) (3-6 credits)

Minimum grade of C required in each course

Written Communication

***fulfilled by

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

Information Literacy

***fulfilled by

- NUR 22301 - Foundations Of Research And Evidence-Based Practice

Oral Communication

*** fulfilled by Selective Requirement below

Science

***fulfilled by

- BIOL 20300 - Human Anatomy And Physiology or
- BIOL 20400 - Human Anatomy And Physiology or
- CHM 11100 - General Chemistry or
- CHM 11200 - General Chemistry

Science

***fulfilled by

- BIOL 20300 - Human Anatomy And Physiology or
- BIOL 20400 - Human Anatomy And Physiology or
- CHM 11100 - General Chemistry or
- CHM 11200 - General Chemistry

Humanities

*** fulfilled by Selective Requirement below

Behavior/Social Science

***fulfilled by

- HDFS 21000 - Introduction To Human Development or

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

select from University list

Science, Technology & Society

select from University list (**IF** STAT 11300 is selected for other requirements, this requirement is fulfilled)

Selective Requirements (15 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

General Required Courses (15-16 credits)

Minimum grade of C required in each course

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition [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 - Pathopharmocology 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 - Psychosocial 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

Electives (0 - 3 credits)

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Guided Health & Human Sciences Selective List

- ANTH 20500 - Human Cultural Diversity [Fulfills Behavior/Social Science Core]
- ANTH 34100 - Culture And Personality
- 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]
- SOC 38200 - Introduction To Statistics In Sociology
- STAT 30100 - Elementary Statistical Methods
- PSY 20100 - Introduction To Statistics In Psychology

Program Requirements

Freshman Year

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 *

- HDFS 21000 - Introduction To Human Development *
- NUR 10800 - Introduction To Nursing

15/14 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

Sophomore Year

Fall 2nd Year

- NUR 21801 - Health Assessment And Essentials Of Nursing Practice I
- NUR 21901 - Pathopharmacology I
- NUR 22301 - Foundations Of Research And Evidence-Based Practice *
- NUTR 30300 - Essentials Of Nutrition *

15 Credits

Spring 2nd Year

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

17 Credits

Junior Year

Fall 3rd Year

- NUR 31401 - Health Alterations In Adults I *
- NUR 31501 - Nursing Of Childbearing Families *

- NUR 31601 - Integration Seminar I *
- Oral Communications Selective - Credit Hours: 3.00 *

15 Credits

Spring 3rd Year

- NUR 31701 - Health Alterations In Adults II *
- NUR 31801 - Psychosocial Nursing *
- NUR 31901 - Integration Seminar II *

12 Credits

Senior Year

Fall 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

Spring 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 *
- Humanities Selective - Credit Hours: 3.00 *
- Free Electives - Credit Hours: 2.00 / 3.00 *

14/15 Credits

Total credit: 120

Note

*May be taken either first or second semester
**A class, lab or clinic hour equals 50 minutes

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.

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

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.cfs.purdue.edu/fn/undergraduate/majors/dietetics.html.

Summary of Program Requirements

The Summary of Program Requirements for Coordinated Program in Dietetics is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NUTR SCI-BS
CRDT
133-141 credits

Coordinated Program in Dietetics Core (University Foundational Learning Outcomes) (6 credits)

Written Communication

***fulfilled by

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

Information Literacy

***fulfilled by

- STAT 30100 - Elementary Statistical Methods

Oral Communication

***fulfilled by

- COM 11400 - Fundamentals Of Speech Communication

Science

***fulfilled by

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

Science

***fulfilled by

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

Humanities

select from University list (PHIL 11100 Ethics suggested)

Behavior/Social Science

***fulfilled by

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

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

select from University list

Other Required Courses (1 credit)

- NUTR 10500 - Nutrition In The 21st Century

Major Requirements (126-134 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

- 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 25700 - Organic Chemistry or

- CHM 25500 - Organic Chemistry and

- CHM 25600 - Organic Chemistry

- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]

- 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

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 15400 - Algebra And Trigonometry II [Fulfills Quantitative Reasoning Core] or

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 16010 - Applied 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]

- NUTR 10600 - The Profession Of Dietetics
- NUTR 12500 - Food Safety Certification
- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition
- NUTR 33000 - Diet Selection And Planning
- NUTR 33200 - Nutrition Counseling

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

- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- NUTR 41100 - Dietetics Career Planning (title changes to "Dietetics Career Planning" effective Fall 2014)
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- NUTR 42600 - Lab In Community Nutrition
- 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 44300 - Laboratory In Foodservice Systems Management

- NUTR 45300 - Food Chemistry or
- FS 45300 - Food Chemistry

- NUTR 46100 - Laboratory In Medical Nutrition Therapy
- NUTR 46500 - Laboratory In Engagement
- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48100 - Medical Nutrition Therapy II
- NUTR 53000 - Public Health Nutrition

- OLS 25200 - Human Relations In Organizations or
- HTM 31200 - Human Resources Management For The Service Industries

- 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]

Electives (0 credits)

133-141 semester credits required for Bachelor of Science degree

The Coordinated Program in Dietetics meets academic and professional requirements of the Academy of Nutrition and Dietetics. Graduates are eligible to take registration examination. Students are admitted at the beginning of the junior year; and must complete prerequisite courses before senior year.

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

Fall 1st Year

Freshman Year - First Semester

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

- BIOL 20300 - Human Anatomy And Physiology Fall Only
- ENGL 10600 - First-Year Composition

- MA 15300 - Algebra And Trigonometry I or
- MA 15800 - Precalculus- Functions And Trigonometry or
- MA 16010 - Applied Calculus I

- NUTR 10500 - Nutrition In The 21st Century (8 wks only) Fall only
- NUTR 10600 - The Profession Of Dietetics (8 wks only-)

15-16 Credits

Spring 1st Year

Second Semester

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

- BIOL 20400 - Human Anatomy And Physiology Spring Only
- COM 11400 - Fundamentals Of Speech Communication

- MA 15400 - Algebra And Trigonometry II or
- MA 16010 - Applied Calculus I or
- MA 16020 - Applied Calculus II

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

16-17 Credits

Summer Notes

- NUTR 20500 - Food Science I
- BIOL 22100 - Introduction To Microbiology to be taken in summer between Freshman and Sophomore year. Sci, Tech, Society req.
- NUTR 35000 - Practicum In Dietetics This summer is time to first begin planning an approved quantity food production experience. Can be worked into any summer or subsequent semester, before senior year.

6 Credits

Fall 2nd Year

Sophomore Year - Third Semester

- BIOL 11000 - Fundamentals Of Biology I
- CHM 25700 - Organic Chemistry
- NUTR 31500 - Fundamentals Of Nutrition
- Humanities Selective - (PHIL 11100 - Ethics suggested)

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

17 Credits

Spring 2nd Year

Fourth Semester

- BIOL 11100 - Fundamentals Of Biology II
- BCHM 30700 - Biochemistry
- STAT 30100 - Elementary Statistical Methods
- HTM 31100 - Procurement Management For Foodservice

- OLS 25200 - Human Relations In Organizations or
- HTM 31200 - Human Resources Management For The Service Industries

- BCHM 30900 - Biochemistry Laboratory

17 Credits

Notes

Responsibility for meeting graduation requirements is solely that of the student.

All students must complete 32 hours of 300 level courses or higher courses at Purdue for graduation.

Fall 3rd Year

Junior Year - Fifth Semester

- NUTR 48000 - Medical Nutrition Therapy I Fall only
- BIOL 22100 - Introduction To Microbiology
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease Fall only
- NUTR 45300 - Food Chemistry Fall only
- NUTR 41100 - Dietetics Career Planning Fall only
- NUTR 12500 - Food Safety Certification

16 Credits

Notes: Application for acceptance to Coordinated Program is fall of junior year

Spring 3rd Year

Sixth Semester

- NUTR 48100 - Medical Nutrition Therapy II Spring Only
- NUTR 44200 - Foodservice Systems Management Spring Only
- NUTR 53000 - Public Health Nutrition Spring Only
- NUTR 36500 - Physiology And Nutrition During The Life Cycle Spring Only
- NUTR 42400 - Communication Techniques In Foods And Nutrition
- NUTR 33200 - Nutrition Counseling

16 Credits

Fall 4th Year

Senior Year - Seventh Semester

- NUTR 42600 - Lab In Community Nutrition Fall only
- NUTR 44300 - Laboratory In Foodservice Systems Management Fall only

12 Credits

Spring 4th Year

Eighth Semester

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

13 Credits

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.

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

Didactic 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.cfs.purdue.edu/fn/undergraduate/majors/dietetics.html.

Summary of Program Requirements

The Summary of Program Requirements for is Didactic Program in Dietetics a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NUTR SCI-BS
DIDA
120 credits

Didactic Program in Dietetics Core (University Foundational Learning Outcomes) (6 credits)

Written Communication

***fulfilled by

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

Information Literacy

***fulfilled by

- STAT 30100 - Elementary Statistical Methods

Oral Communication

***fulfilled by

- COM 11400 - Fundamentals Of Speech Communication

Science

***fulfilled by

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

Science

***fulfilled by

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

Humanities

select from University list (PHIL 11100 - Ethics suggested)

Behavior/Social Science

***fulfilled by

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

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

select from University list

Other Required Courses (1 credit)

- NUTR 10500 - Nutrition In The 21st Century

Major Requirements (101-109 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

- 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 25700 - Organic Chemistry or

- CHM 25500 - Organic Chemistry and
- CHM 25600 - Organic Chemistry

- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]

- 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

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 15400 - Algebra And Trigonometry II [Fulfills Quantitative Reasoning Core] or

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 16010 - Applied 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]

- NUTR 10600 - The Profession Of Dietetics
- NUTR 12500 - Food Safety Certification
- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition

- NUTR 33000 - Diet Selection And Planning
- NUTR 33200 - Nutrition Counseling

- NUTR 35000 - Practicum In Dietetics 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 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 or
- FS 45300 - Food Chemistry

- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48100 - Medical Nutrition Therapy II
- NUTR 53000 - Public Health Nutrition

- OLS 25200 - Human Relations In Organizations or
- HTM 31200 - Human Resources Management For The Service Industries

- 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]

Electives 4-12 credits

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 Semester hours

Fall 1st Year

Freshman Year - First Semester

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

- BIOL 11000 - Fundamentals Of Biology I
- COM 11400 - Fundamentals Of Speech Communication

- MA 15300 - Algebra And Trigonometry I or
- MA 15800 - Precalculus- Functions And Trigonometry or
- MA 16010 - Applied Calculus I

- NUTR 10500 - Nutrition In The 21st Century (8 weeks only) Fall only
- NUTR 10600 - The Profession Of Dietetics (8 weeks only)

15-16 Credits

Spring 1st Year

Second Semester

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

- BIOL 11100 - Fundamentals Of Biology II
- ENGL 10600 - First-Year Composition

- MA 15400 - Algebra And Trigonometry II or
- MA 16010 - Applied Calculus I or
- MA 16020 - Applied Calculus II

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

16-17 Credits

Fall 2nd Year

Sophomore Year - Third Semester

- BIOL 20300 - Human Anatomy And Physiology Fall only
- CHM 25700 - Organic Chemistry
- NUTR 20500 - Food Science I
- Science, Tech, Society Selective - Credit Hours: 3.00

14 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology Spring only
- STAT 30100 - Elementary Statistical Methods
- NUTR 31500 - Fundamentals Of Nutrition
- BIOL 22100 - Introduction To Microbiology
- NUTR 12500 - Food Safety Certification

15 Credits

Notes

Responsibility for meeting graduation requirements is solely that of the student.

All students must complete 32 hours of 300 level courses or higher courses at Purdue for graduation.

Fall 3rd Year

Junior Year - Fifth Semester

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

- BCHM 30900 - Biochemistry Laboratory
- NUTR 33000 - Diet Selection And Planning Fall /Summer
- Humanities Selective - Credit Hours: 3.00
- NUTR 45300 - Food Chemistry Fall only
- Elective - Credit Hour: 1.00

15 Credits

Spring 3rd Year

Sixth Semester

- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease Spring/Sum
- OLS 25200 - Human Relations In Organizations
- HTM 31100 - Procurement Management For Foodservice

- NUTR 36500 - Physiology And Nutrition During The Life Cycle Spring only
- NUTR 33200 - Nutrition Counseling Spring only

14 Credits

Fall 4th Year

Senior Year - Seventh Semester

- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease Fall only
- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 42400 - Communication Techniques In Foods And Nutrition

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

- NUTR 41100 - Dietetics Career Planning Fall only

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

14-15 Credits

Spring 4th Year

Eighth Semester

- NUTR 48100 - Medical Nutrition Therapy II Spring only
- Elective - Credit Hours: 3.00
- NUTR 53000 - Public Health Nutrition Spring only
- Elective - Credit Hours: 3.00
- NUTR 44200 - Foodservice Systems Management Spring Only

13 Credits

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.

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

Didactic Program in Dietetics/Nutrition, Fitness and Health, 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.cfs.purdue.edu/fn/undergraduate/majors/dietetics.html.

Summary of Program Requirements

The Summary of Program Requirements for Didactic Program in Dietetics-Nutrition, Fitness and Health is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NUTR SCI-BS
DNFH (double major)
128-136 credits

Dietetics/Nutrition, Fitness & Health Core (University Foundational Learning Outcomes) (6 credits)

Written Communication

***fulfilled by

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

Information Literacy

***fulfilled by

- STAT 30100 - Elementary Statistical Methods

Oral Communication

***fulfilled by

- COM 11400 - Fundamentals Of Speech Communication

Science

***fulfilled by

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

Science

***fulfilled by

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

Humanities

select from University list (PHIL 11100 - Ethics suggested)

Behavior/Social Science

***fulfilled by

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

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

select from University list

Other Required Courses (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
- NUTR 10500 - Nutrition In The 21st Century
- NUTR 41500 - Practicum In Nutrition, Fitness, And Health
- NUTR 48800 - Topics In Nutrition, Fitness, And Health

Major Requirements (101-109 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

- 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 25700 - Organic Chemistry or

- CHM 25500 - Organic Chemistry and
- CHM 25600 - Organic Chemistry

- COM 11400 - Fundamentals Of Speech Communication [Fulfills Oral Communication Core]

- 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

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 15400 - Algebra And Trigonometry II [Fulfills Quantitative Reasoning Core] or

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 16010 - Applied 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]

- NUTR 10600 - The Profession Of Dietetics
- NUTR 12500 - Food Safety Certification
- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition
- NUTR 33000 - Diet Selection And Planning
- NUTR 33200 - Nutrition Counseling

- NUTR 35000 - Practicum In Dietetics 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 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 or
- FS 45300 - Food Chemistry

- NUTR 48000 - Medical Nutrition Therapy I
- NUTR 48100 - Medical Nutrition Therapy II
- NUTR 53000 - Public Health Nutrition

- OLS 25200 - Human Relations In Organizations or
- HTM 31200 - Human Resources Management For The Service Industries

- 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]

Electives 0 credits

128-136 semester credits required for Bachelor of Science degree for this double major

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

Didactic Program in Dietetics/Nutrition, Fitness and Health Double Major

132 Semester hours

Fall 1st Year

Freshman Year - First Semester

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

- COM 11400 - Fundamentals Of Speech Communication
- BIOL 11000 - Fundamentals Of Biology I

- MA 15300 - Algebra And Trigonometry I or
- MA 15800 - Precalculus- Functions And Trigonometry or
- MA 16010 - Applied Calculus I

- NUTR 10500 - Nutrition In The 21st Century (8 weeks only) Fall only
- NUTR 10600 - The Profession Of Dietetics (8 weeks only)

15-16 Credits

Spring 1st Year

Second Semester

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

- BIOL 11100 - Fundamentals Of Biology II

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

- MA 15400 - Algebra And Trigonometry II or
- MA 16010 - Applied Calculus I or
- MA 16020 - Applied Calculus II

- ENGL 10600 - First-Year Composition

17-18 Credits

Fall 2nd Year

Sophomore Year - Third Semester

- BIOL 20300 - Human Anatomy And Physiology Fall only
- CHM 25700 - Organic Chemistry
- NUTR 20500 - Food Science I
- Science , Tech, Society Selective - Credit Hours: 3.00

- OLS 25200 - Human Relations In Organizations or
- HTM 31200 - Human Resources Management For The Service Industries

17 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology Spring only
- Humanities Selective - Credit Hours: 3.00
- NUTR 31500 - Fundamentals Of Nutrition
- BIOL 22100 - Introduction To Microbiology
- NUTR 12500 - Food Safety Certification

15 Credits

Notes

Responsibility for meeting graduation requirements is solely that of the student.

All students must complete 32 hours of 300 level courses or higher courses is solely that of the student at Purdue for graduation.

Fall 3rd Year

Junior Year - Fifth Semester

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

- BCHM 30900 - Biochemistry Laboratory
- NUTR 33000 - Diet Selection And Planning Fall/Summer

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

- NUTR 45300 - Food Chemistry
- HK 36800 - Exercise Physiology I

17 Credits

Spring 3rd Year

Sixth Semester

- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease Spring/Summer
- NUTR 36500 - Physiology And Nutrition During The Life Cycle Spring Only
- HTM 31100 - Procurement Management For Foodservice
- HK 42100 - Health Screening And Fitness Evaluation And Design Spring preferred
- NUTR 33200 - Nutrition Counseling
- HK 46800 - Advanced Exercise Physiology II

17 Credits

Fall 4th Year

Senior Year - Seventh Semester

- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease Fall only
- NUTR 48000 - Medical Nutrition Therapy I Fall only

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

- HK 42200 - Basic Concepts In Exercise Program Design Fall only
- NUTR 41100 - Dietetics Career Planning Fall only
- STAT 30100 - Elementary Statistical Methods
- NUTR 48800 - Topics In Nutrition, Fitness, And Health

17 Credits

Spring 4th Year

Eighth Semester

- NUTR 48100 - Medical Nutrition Therapy II Spring only
- NUTR 53000 - Public Health Nutrition Spring only
- 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 44200 - Foodservice Systems Management Spring only

15 Credits

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.

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

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 http://www.cfs.purdue.edu/fn/undergraduate/majors/fnbusiness.html.

Summary of Program Requirements

The Summary of Program Requirements for Foods and Nutrition in Business is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NUTR SCI-BS
FNBS
120-132 credits

Foods & Nutrition in Business Core (University Foundational Learning Outcomes) (24-27 credits)

Written Communication

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

Information Literacy

- STAT 30100 - Elementary Statistical Methods

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

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

Fulfills 1 Science Core Course

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

Humanities

- select from University list (PHIL 11100 suggested)

Behavior/Social Science

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

Quantitative Reasoning

***fulfilled by

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

Science, Technology & Society

select from University list

Required Courses in Other Departments (71-81 credits)

- AGEC 33100 - Principles Of Selling In Agricultural Business

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

- BCHM 30700 - Biochemistry and
- BCHM 30900 - Biochemistry Laboratory 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 25500 - Organic Chemistry and
- CHM 25501 - Organic Chemistry Laboratory and
- CHM 25600 - Organic Chemistry and
- CHM 25601 - Organic Chemistry Laboratory or
- CHM 25700 - Organic Chemistry and
- CHM 25701 - Organic Chemistry Laboratory

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

- FS 34000 - Introduction To Food Law And Regulations
- FS 34100 - Food Processing I
- FS 36200 - Food Microbiology
- FS 36300 - Food Microbiology Laboratory
- FS 44200 - Food Processing II
- FS 44300 - Food Product Design (Capstone)

- 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 or
- AGEC 42600 - Marketing Management of Agricultural Business - Credit Hours: 3.00

- PHYS 22000 - General Physics

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

Electives (0-1 credits)

120-132 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 Semester hours

Fall 1st Year

Freshman Year - First Semester

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

- BIOL 11000 - Fundamentals Of Biology I
- COM 11400 - Fundamentals Of Speech Communication

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

- NUTR 10500 - Nutrition In The 21st Century (8 weeks only)

14-16 Credits

Spring 1st Year

Second Semester

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

- BIOL 11100 - Fundamentals Of Biology II

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

- MA 16020 - Applied Calculus II

14 Credits

Fall 2nd Year

Sophomore Year - Third Semester

- BIOL 22100 - Introduction To Microbiology Fall only
- CHM 25700 - Organic Chemistry
- CHM 25701 - Organic Chemistry Laboratory
- NUTR 20500 - Food Science I
- Humanities Selective - Credit Hours: 3.00
- NUTR 40000 - Executive In The Classroom Fall only

16 Credits

Spring 2nd Year

Fourth Semester

- PHYS 22000 - General Physics Spring only

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

- 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

15 Credits

Notes

Responsibility for meeting graduation requirements is solely that of the student.

All students must complete 32 hours of 300 level courses or higher courses at Purdue for graduation.

Fall 3rd Year

Junior Year - Fifth Semester

- FS 34100 - Food Processing I
- NUTR 40000 - Executive In The Classroom

- FS 36200 - Food Microbiology Fall only
- FS 36300 - Food Microbiology Laboratory Fall only
- MGMT 20000 - Introductory Accounting

- BIOL 30100 - Human Design: Anatomy And Physiology Fall only or
- BIOL 20300 - Human Anatomy And Physiology Fall only

15 Credits

Spring 3rd Year

Sixth Semester

- Science, Technology, and Society Selective - Credit Hours: 3.00
- STAT 30100 - Elementary Statistical Methods
- NUTR 31500 - Fundamentals Of Nutrition

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

- MGMT 20100 - Management Accounting I

16 Credits

Notes

- NUTR 37500 - Foods And Nutrition Internship during summer if not all ready completed

Fall 4th Year

Senior Year - Seventh Semester

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

- FS 36100 - Food Plant Sanitation Fall only and
- FS 44400 - Statistical Process Control Fall only or

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

15 Credits

Spring 4th Year

Eighth Semester

- NUTR 53400 - Human Sensory Systems And Food Evaluation Spring only

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

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

- MGMT 32300 - Principles Of Marketing or
- AGEC 42600 - Marketing Management of Agricultural Business - Credit Hours: 3.00

15 Credits

Notes

Course options and electives might be recommended that would result in more that 120 credit hours.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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. 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.

Summary of Program Requirements

The Summary of Program Requirements for Nutrition Science is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NUTR SCI-BS
NUSC
120 credits

Nutrition Science Core (26-27 credits)

(University Foundational Learning Outcomes)

Written Communication

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

Information Literacy

- STAT 30100 - Elementary Statistical Methods

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

- CHM 11500 - General Chemistry

Fulfills 1 Science Core Course

- CHM 11600 - General Chemistry

Humanities

select from University list (PHIL 11100 - Ethics suggested)

Behavior/Social Science

- SOC 10000 - Introductory Sociology

Quantitative Reasoning

***fulfilled by

- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16010 - Applied Calculus I or
- MA 16020 - Applied Calculus II

Science, Technology & Society

select from University list

Required Courses in Other Departments (49-55 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 and
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function or

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

- BIOL 24100 - Biology IV: Genetics And Molecular Biology and
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology or

- AGRY 32000 - Genetics and

- AGRY 32100 - Genetics Laboratory

- BIOL 30100 - Human Design: Anatomy And Physiology
- BIOL 30200 - Human Design: Anatomy And Physiology
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- Select 3 credit course from ENGL 200-499 series

- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16010 - Applied Calculus I and
- MA 16020 - Applied Calculus II

- PHYS 22000 - General Physics
- PHYS 22100 - General Physics
- PSY 12000 - Elementary Psychology

Major Requirements (20-23 credits)

- NUTR 10500 - Nutrition In The 21st Century
- NUTR 10700 - Introduction To Nutrition Science
- NUTR 31500 - Fundamentals Of Nutrition
- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- NUTR 43600 - Nutritional Assessment
- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease
- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease

- NUTR 49000 - Independent Undergraduate Research or
- NUTR 45300 - Food Chemistry or
- FS 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

Electives 15-25 credits

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 Semester hours

Fall 1st Year

Freshman Year - First Semester

- CHM 11500 - General Chemistry
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior
- ENGL 10600 - First-Year Composition

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

- NUTR 10700 - Introduction To Nutrition Science (8 weeks only)
- NUTR 10500 - Nutrition In The 21st Century

14-16 credits

Spring 1st Year

Second Semester

- CHM 11600 - General Chemistry
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms
- BIOL 13500 - First year Biology Laboratory
- COM 11400 - Fundamentals Of Speech Communication
- MA 16020 - Applied Calculus II

15 Credits

Fall 2nd Year

Sophomore Year - Third Semester

- BIOL 23100 - Biology III: Cell Structure And Function Fall Only
- BIOL 23200 - Laboratory In Biology III: Cell Structure And Function
- CHM 25500 - Organic Chemistry
- CHM 25501 - Organic Chemistry Laboratory
- PSY 12000 - Elementary Psychology
- STAT 30100 - Elementary Statistical Methods

15 Credits

Spring 2nd Year

Fourth Semester

- BIOL 24100 - Biology IV: Genetics And Molecular Biology Spring Only
- BIOL 24200 - Laboratory In Biology IV: Genetics And Molecular Biology
- CHM 25600 - Organic Chemistry
- CHM 25601 - Organic Chemistry Laboratory
- NUTR 31500 - Fundamentals Of Nutrition
- SOC 10000 - Introductory Sociology

15 Credits

Notes

Responsibility for meeting graduation requirements is solely that of the student.

All students must complete 32 hours of 300 level courses or higher courses at Purdue for graduation.

Fall 3rd Year

Junior Year - Fifth Semester

- BCHM 56100 - General Biochemistry I or
- BCHM 30700 - Biochemistry or
- CHM 33300 - Principles Of Biochemistry

- BCHM 30900 - Biochemistry Laboratory
- Elective - Credit Hours: 3.00
- BIOL 30100 - Human Design: Anatomy And Physiology Fall Only
- PHYS 22000 - General Physics
- Science, Technology & Society Selective - Credit Hours: 3.00

17 Credits

Spring 3rd Year

Sixth Semester

- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease Spring only

- BCHM 56200 - General Biochemistry II (if doing this sequence) or
- Elective - Credit Hours: 2.00

- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- BIOL 30200 - Human Design: Anatomy And Physiology Spring only
- PHYS 22100 - General Physics

15 Credits

Notes

Need 6 total credits of NUTR Selectives

Fall 4th Year

Senior Year - Seventh Semester

- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease Fall only
- NUTR 49200 - Undergraduate Instruction In Nutrition Fall only

- NUTR Research Exp - Credit Hours: 3.00 - 4.00 or
- NUTR 45300 - Food Chemistry

- Humanities Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14-15 Credits

Spring 4th Year

Eighth Semester

- NUTR 49500 - Undergraduate Seminar In Foods And Nutrition Spring only
- ENGL (200-39900) - Credit Hours: 3.00
- Electives - Credit Hours: 7.00 - 10.00

10-13 Credits

Notes

Need electives to equal 120 credit hours.

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.

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

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 http://www.cfs.purdue.edu/fn/undergraduate/majors/nfh.html.

Summary of Program Requirements

The Summary of Program Requirements for Nutrition, Fitness and Health is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

NUTR SCI-BS
NFHL
120 credits

Nutrition, Fitness and Health Core (University Foundational Learning Outcomes) (24-27 credits)

Written Communication

- ENGL 10600 - First-Year Composition or

- ENGL 10800 - Accelerated First-Year Composition

Information Literacy

- STAT 30100 - Elementary Statistical Methods

Oral Communication

- COM 11400 - Fundamentals Of Speech Communication

Fulfills 1 Science Core Course

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

Fulfills 1 Science Core Course

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

Humanities

select from University list (PHIL 11100 - Ethics suggested)

Behavior/Social Science

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

Quantitative Reasoning

***fulfilled by

- MA 15300 - Algebra And Trigonometry I or
- MA 16010 - Applied Calculus I

Science, Technology & Society

select from University list

Required Courses in Other Departments (46-50 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 25700 - Organic Chemistry or
- CHM 25500 - Organic Chemistry and
- CHM 25600 - Organic Chemistry

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

- 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 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 15400 - Algebra And Trigonometry II [Fulfills Quantitative Reasoning Core] or

- MA 15300 - Algebra And Trigonometry I [Fulfills Quantitative Reasoning Core] and
- MA 16010 - Applied 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]

Major Requirements (36 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 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

- NUTR 48800 - Topics In Nutrition, Fitness, And Health
- NUTR 53000 - Public Health Nutrition

Electives 7-14 credits

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

120 Credit Hours

Fall 1st Year

Freshman Year - First Semester

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

- BIOL 11000 - Fundamentals Of Biology I
- COM 11400 - Fundamentals Of Speech Communication

- MA 15300 - Algebra And Trigonometry I or
- MA 15800 - Precalculus- Functions And Trigonometry or
- MA 16010 - Applied Calculus I

- NUTR 10500 - Nutrition In The 21st Century (8 weeks only) Fall only

15 Credits

Spring 1st Year

Second Semester

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

- BIOL 11100 - Fundamentals Of Biology II
- ENGL 10600 - First-Year Composition

- MA 15400 - Algebra And Trigonometry II or
- MA 16010 - Applied Calculus I or
- MA 16020 - Applied Calculus II

14-15 Credits

Fall 2nd Year

Sophomore Year - Third Semester

- BIOL 20300 - Human Anatomy And Physiology Fall only
- CHM 25700 - Organic Chemistry
- NUTR 20500 - Food Science I

- PSY 12000 - Elementary Psychology Behavioral Science Selective or
- SOC 10000 - Introductory Sociology Behavioral Science Selective

- Elective - Credit Hour: 1.00

15 Credits

Spring 2nd Year

Fourth Semester

- BIOL 20400 - Human Anatomy And Physiology Spring only
- Science/Tech/Society Selective - Credit Hours: 3.00
- NUTR 31500 - Fundamentals Of Nutrition
- Elective - Credit Hours: 2.00
- Humanities Selective - Credit Hours: 3.00

15 Credits

Notes

Responsibility for meeting graduation requirements is solely that of the student.

All students must complete 32 hours of 300 level courses or higher courses is solely that of the student at Purdue for graduation.

Fall 3rd Year

Junior Year - Fifth Semester

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

- BCHM 30900 - Biochemistry Laboratory
- NUTR 33000 - Diet Selection And Planning Fall/Summer
- NUTR 45300 - Food Chemistry
- HK 36800 - Exercise Physiology I

14 Credits

Spring 3rd Year

Sixth Semester

- NUTR 43700 - Macronutrient Metabolism In Human Health And Disease Spring/Summer
- NUTR 36500 - Physiology And Nutrition During The Life Cycle
- NUTR 33200 - Nutrition Counseling Spring preferred
- HK 42100 - Health Screening And Fitness Evaluation And Design Spring Only
- STAT 30100 - Elementary Statistical Methods

15 Credits

Fall 4th Year

Senior Year - Seventh Semester

- NUTR 43800 - Micronutrient And Phytochemical Metabolism In Human Health And Disease Fall Only
- HK 42200 - Basic Concepts In Exercise Program Design Fall Preferred
- NUTR 48800 - Topics In Nutrition, Fitness, And Health
- HK 46800 - Advanced Exercise Physiology II
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Eighth Semester

- NUTR 42400 - Communication Techniques In Foods And Nutrition

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

- HK 46900 - Exercise Testing And Prescription In Special Populations
- Elective - Credit Hours: 3.00
- NUTR 41500 - Practicum In Nutrition, Fitness, And Health
- NUTR 53000 - Public Health Nutrition Spring only

16 Credits

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.

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

Minor

Foods and Nutrition Minor

CODE: FNN

Minimum of 15 Credit Hours

The Department of Nutrition Science offers 2 minors available to all students at Purdue: "Foods and Nutrition" or "Nutrition".

General Requirements for a minor

1. A grade of "C" or better must be earned in any course used to fulfill a minor. "C-" or below is not acceptable.
2. All pre-requisites for courses in the minors must be taken.
3. Completing a minor does not prepare a student for employment normally available for majors in Nutrition Science, and does not prepare a student for credentials associated with majors in Nutrition Science.

A. The following courses are required (6 credits)

- NUTR 20500 - Food Science I
- NUTR 31500 - Fundamentals Of Nutrition

B. Select 3-4 of the following courses (9 credits)

- NUTR 33000 - Diet Selection And Planning
- 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

- NUTR 53000 - Public Health Nutrition
- NUTR 53400 - Human Sensory Systems And Food Evaluation
- NUTR 54000 - Food Regulations

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

Nutrition Minor

CODE: NUTR

Minimum of 15 Credit Hours

The Department of Nutrition Science offers 2 minors available to all students at Purdue: "Foods and Nutrition" or "Nutrition".

General Requirements for a minor

1. A grade of "C" or better must be earned in any course used to fulfill a minor. "C-" or below is not acceptable.
2. All pre-requisites for courses in the minors must be taken.
3. Completing a minor does not prepare a student for employment normally available for majors in Nutrition Science, and does not prepare a student for credentials associated with majors in Nutrition Science.

Students wishing to earn a minor in Nutrition must complete the following requirements

A. The following courses are required (9 credits)

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

B. Select 2 -3 of the following courses (6 credits)

- NUTR 33000 - Diet Selection And Planning
- NUTR 43600 - Nutritional Assessment
- NUTR 52000 - Medical Nutrition Therapy
- NUTR 53000 - Public Health Nutrition

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

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
- Infants' understanding, children's memory, thinking, and other facets of Developmental Psychology
- Employee selection, motivation, and other facets of Industrial / Organizational Psychology
- Learning & Memory in animals
- 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.

Summary of Program Requirements

The Summary of Program Requirements for Brain and Behavioral Sciences is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

PSYSCI-BS
BBS
120 credits

Brain and Behavioral Sciences Core (University Foundational Learning Outcomes) (12-30 credits)

Written Communication

select from University list

Recommend:

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

Information Literacy

select from University list (**IF** one of the following is selected for Written Communication core, this requirement is fulfilled)

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

Oral Communication

select from University list

Recommend:

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list (**IF** course is also on Foundations or Additional Study in Natural Sciences, Mathematics & Information Technology list, will partially fulfill Area E or F)

Science

select from University list (**IF** course is also on Foundations or Additional Study in Natural Sciences, Mathematics & Information Technology list, will partially fulfill Area E or F)

Humanities

select from University list

Behavior/Social Science

***fulfilled by

- PSY 12000 - Elementary Psychology

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list (**IF** course is also on Foundations or Additional Study in Natural Sciences, Mathematics & Information Technology list, will partially fulfill Area E or F)

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Selective Requirements (9-28 credits)

- 10100 Cultural/International Diversity Selective - Foreign Language - Credit Hours: 3.00 - 4.00
- 10200 (Proficiency through 20200 in one language) - Credit Hours: 3.00 - 4.00
- 20100 - Credit Hours: 3.00 - 4.00
- 20200 - Credit Hours: 3.00 - 4.00
- Cultural/International Diversity Selective - semester of study abroad or select from list - Credit Hours: 3.00
- Management and Leadership Selective - select from list - Credit Hours: 3.00
- Social Ethics Selective - select from list - Credit Hours: 3.00

Economics/Finance Selective

One of the following:

- AGEC 21700 - Economics
- ECON 21000 - Principles Of Economics
- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics
- CSR 34200 - Personal Finance

Note

Courses that fulfill major requirements (Areas A-D) may also be used to fulfill Selective requirements, if applicable.

Courses that fulfill Brain & Behavioral Sciences Core requirements may also be used to fulfill Selective requirements, if applicable.

A grade of "C-" or better is required for all courses used to fulfill the requirements of Areas A-D

A minimum 2.50 GPA for pre-major courses is required for admission to the Brain and Behavioral Sciences major

Students may attempt each pre-major course twice for admission purposes. Withdrawals with a grade of "W" do not count as an attempt; withdrawals with a grade of "WF" do count as an attempt.

Distance Learning (online) courses not originating on the Purdue-W.L. campus (i.e. not taught by Purdue W.L. faculty) cannot be used toward the pre-major or major requirements, and at least 75% of the courses in Areas A-D for the major must be taken on the Purdue-W.L. campus.

A) Courses required to satisfy pre-major requirements (12 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 *
- PSY One course from Area B below - Credit Hours: 3.00 *

Note

*These courses must be taken at Purdue University-West Lafayette.

B) Select three additional courses from the following groups (9 credits)

Including the Area B course used to fulfill pre-major requirements, two courses must be from Group B1 and two from Group B2.

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 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

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 33300 - Motivation
- PSY 40300 - Psycholinguistics
- PSY 40400 - Honors Research Seminar I
- PSY 40500 - Honors Research Seminar II
- PSY 42200 - Genes and Behavior
- PSY 42800 - Drugs And Behavior
- PSY 42900 - Hormones And Behavior
- PSY 51200 - Neural Systems
- PSY 57700 - Human Factors In Engineering

- PSY 39000 - Research Experience In Psychology ** or
- PSY 49800 - Senior Research **

Note

**Only one PSY 39000 or PSY 49800 course counts towards this requirement.

D) Select two additional 3-credit psychology courses numbered 20000-59900 (6 credits)

The following courses may not be used to fulfill the Area D requirement.

- PSY 31900 - Research Methods In Infancy And Childhood
- PSY 39000 - Research Experience In Psychology
- PSY 39100 - Readings In Psychology
- PSY 49200 - Internship In Psychology
- PSY 49800 - Senior Research

E) 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 E or F must be a lab natural science course.

- Group #1
- Group #2

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

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

Electives (2-43 credits)

At least 32 credits of coursework required at 300 level or higher

120 semester credits required for Bachelor of Science degree

Brain and Behavioral Sciences Selective Requirements Lists

Cultural/International Diversity (3-16 CR)

Proficiency through Level IV in one language (3-16 cr)
American Sign Language, Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, Spanish

AND one semester study abroad **OR** 3 credits from:

- AAS 27100 - Introduction To African American Studies [H]
- AAS 37100 - The African American Experience
- AAS 37300 - Issues In African American Studies
- ANTH 20500 - Human Cultural Diversity [BSS]
- ANTH 21200 - Culture, Food And Health
- ANTH 23000 - Gender Across Cultures (ANTH 30300) [BSS]
- ANTH 37900 - Native American Cultures [BSS]
- ASAM 24000 - Introduction To Asian American Studies
- ASAM 34000 - Contemporary Issues In Asian American Studies
- ASL 28000 - American Deaf Community: Language, Culture, And Society
- CLCS 18100 - Classical World Civilizations
- CLCS 23300 - Comparative Mythology
- COM 22400 - Communicating In The Global Workplace [BSS]
- COM 37600 - Communication And Gender
- ENGL 25700 - Literature Of Black America
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D. [H]
- ENGL 26700 - World Literature: From 1700 A.D. To The Present [H]
- ENGL 36000 - Gender And Literature
- HDFS 28000 - Diversity In Individual And Family Life [BSS]
- HIST 10500 - Survey Of Global History [H]
- HIST 21000 - The Making Of Modern Africa [H]
- HIST 24000 - East Asia And Its Historic Tradition [H]
- HIST 24100 - East Asia In The Modern World [H]
- HIST 24300 - South Asian History And Civilizations [H]
- HIST 24500 - Introduction To The Middle East History And Culture [H]

- HIST 27100 - Introduction To Colonial Latin American History (1492-1810) [H]
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present) [H]
- HIST 32800 - History Of Women In Renaissance Europe
- HIST 32900 - History Of Women In Modern Europe
- HIST 34100 - History Of Africa South Of The Sahara
- HIST 34200 - Africa And The West
- HIST 35400 - Women In America To 1870
- HIST 35900 - Gender In East Asian History
- HIST 36000 - Gender In Middle East History
- 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 24200 - Philosophy, Culture, And The African American Experience
- PHIL 33000 - Religions of the East (or REL 23000) [H]
- POL 13000 - Introduction To International Relations [BSS]
- POL 14100 - Governments Of The World
- POL 22200 - Women, Politics, And Public Policy [BSS]
- POL 23100 - Introduction To United States Foreign Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice
- PSY 36800 - Children's Development In Cross-Cultural Perspective
- 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 [H]
- SPAN 33500 - The Literature Of The Spanish-Speaking Peoples In The United States
- WGSS 28000 - Women's Studies: An Introduction [BSS] [H]
- WGSS 38000 - Gender And Multiculturalism

Management & Leadership (3 CR)

- COM 37500 - Conflict And Negotiation
- ENTR 20000 - Introduction To Entrepreneurship And Innovation
- OBHR 30000 - Management Of Human Resources
- OLS 25200 - Human Relations In Organizations
- OLS 27400 - Applied Leadership
- PSY 27200 - Introduction To Industrial-Organizational Psychology

Social Ethics (3 CR)

- PHIL 11100 - Ethics [H]

- PHIL 26000 - Philosophy And Law
- PHIL 27000 - Biomedical Ethics [STS]
- PHIL 28000 - Ethics And Animals [H]
- PHIL 29000 - Environmental Ethics [H]
- SOC 22000 - Social Problems [BSS]
- POL 22300 - Introduction To Environmental Policy [BSS]
- PSY 46400 - Research Ethics In Psychological Sciences

(E) FOUNDATIONS in Natural Sciences, Mathematics & Information Technology List

Group 1

- BIOL 11000 - Fundamentals Of Biology I [S] •
- BIOL 11100 - Fundamentals Of Biology II [S] •
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior [STS]
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms [S]

- BIOL 20100 - Human Anatomy And Physiology [S] or
- BIOL 20300 - Human Anatomy And Physiology [S] •

- BIOL 20200 - Human Anatomy And Physiology [S] or
- BIOL 20400 - Human Anatomy And Physiology [S] •

- BIOL 22100 - Introduction To Microbiology [STS] •

Group 2

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

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

(F) ADDITIONAL STUDY in Natural Sciences, Mathematics & Information Technology List

- ANSC 10600 - Biology Companion Animal
- ANSC 20100 - Functional Anatomy And Animal Performance
- ANSC 22100 - Principles Of Animal Nutrition
- ANSC 23000 - Physiology Of Domestic Animals
- ANSC 30300 - Animal Behavior
- ASTR 26300 - Descriptive Astronomy: The Solar System [S] •
- ASTR 26400 - Descriptive Astronomy: Stars And Galaxies [S] •
- BCHM 10000 - Introduction To Biochemistry
- BIOL 11000 - Fundamentals Of Biology I [S] •
- BIOL 11100 - Fundamentals Of Biology II [S] •
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior [S]
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms [S]

- BIOL 20100 - Human Anatomy And Physiology [S] or
- BIOL 20300 - Human Anatomy And Physiology [S] •

- BIOL 20200 - Human Anatomy And Physiology [S] or
- BIOL 20400 - Human Anatomy And Physiology [S] •

- BIOL 22100 - Introduction To Microbiology •
- BTNY 20700 - The Microbial World
- CHM 11100 - General Chemistry [S] •
- CHM 11200 - General Chemistry [S] •
- CHM 11500 - General Chemistry [S] •
- CHM 11600 - General Chemistry [S] •
- 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 [STS]
- EAPS 10400 - Oceanography [STS]
- 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 [STS]
- ENTM 20600 - General Entomology [S]
- ENTM 20700 - General Entomology Laboratory •
- ENTM 21800 - Introduction To Forensic Science [STS]
- ENTM 22810 - Forensic Investigation
- FNR 10300 - Introduction To Environmental Conservation [STS]
- HK 25300 - Principles Of Motor Development
- HK 25800 - Foundations Of Motor Skill Learning
- HORT 10100 - Fundamentals Of Horticulture • [S]
- MA 16020 - Applied Calculus II
- MA 16200 - Plane Analytic Geometry And Calculus II [QR]
- MA 16600 - Analytic Geometry And Calculus II [QR]
- MA 26100 - Multivariate Calculus
- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra
- MA 26600 - Ordinary Differential Equations
- MA 27100 - Several Variable Calculus
- NUTR 30300 - Essentials Of Nutrition [S]
- PHYS 22000 - General Physics [S] •
- PHYS 22100 - General Physics [S] •
- SLHS 21500 - Exploring Audiology And Hearing Science
- SLHS 30200 - Acoustic Bases Of Speech And Hearing

- STAT 22500 - Introduction To Probability Models or
- STAT 31100 - Introductory Probability

- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods

Note

BSS = Human Cultures: Behavior/Social Sciences Core
H = Humanities Core
• = Lab Course
QR = Quantitative Reasoning Core
S = Science Core
STS = Science, Technology & Society Core

Program Requirements

Fall 1st Year

- PSY 12000 - Elementary Psychology (Behavior/Social Science Core)

- Oral Communication Core - Credit Hours: 3.00
- Foreign Language Selective - Credit Hours: 3.00 **
- MA 15300 - Algebra And Trigonometry I or higher (Quant Reasoning Core)
- 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)
- Foreign Language Selective - Credit Hours: 3.00 **
- BBS Area F + 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 E - Credit Hours: 3.00 ****
- Foreign Language 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 B2 - Credit Hours: 3.00
- BBS Area E - Credit Hours: 3.00 ****
- Foreign Language Selective - Credit Hours: 3.00 **
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- BBS Area B1 - Credit Hours: 3.00
- BBS Area C - Credit Hours: 3.00
- BBS Area F + 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 F + 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
- BBS Area D - Credit Hours: 3.00
- Cultural/International Diversity Selective - Credit Hours: 3.00 ****
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- BBS Area D - Credit Hours: 3.00
- Economics/Finance Selective - Credit Hours: 3.00
- Management & Leadership Selective - Credit Hours: 3.00 ****
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Note

* 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 placement, requirement might require fewer than 4 semesters to complete.

*** Assumes BBS Area F 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.

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

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.

Summary of Program Requirements

The Summary of Program Requirements for Psychological Sciences is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

PSYSCI-BS
PSYS
120 credits

Psychological Sciences Core (University Foundational Learning Outcomes) (12-30 credits)

Written Communication

select from University list

Recommend:

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

Information Literacy

select from University list (**IF** one of the following is selected for Written Communication core, this requirement is fulfilled)

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

Oral Communication

select from University list

Recommend:

- COM 11400 - Fundamentals Of Speech Communication

Science

select from University list (**IF** course is also on Natural Sciences, Math & Information Technology [NSMIT] list, NSMIT Selective is partially fulfilled)

Science

select from University list (IF course is also on Natural Sciences, Math & Information Technology [NSMIT] list, NSMIT Selective is partially fulfilled)

Humanities

select from University list

Behavior/Social Science

fulfilled by:

- PSY 12000 - Elementary Psychology ***

Quantitative Reasoning

- MA 15300 - Algebra And Trigonometry I or higher from University list

Science, Technology & Society

select from University list (**IF** course is also on Natural Sciences, Math & Information Technology [NSMIT] list, NSMIT Selective is partially fulfilled)

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Selective Requirements (18-42 credits)

- 10100 Cultural/International Diversity Selective - Foreign Language - Credit Hours: 3.00 - 4.00
- 10200 (Proficiency through 20200 in one language) - Credit Hours: 3.00 - 4.00
- 20100 - Credit Hours: 3.00 - 4.00
- 20200 - Credit Hours: 3.00 - 4.00
- Cultural/International Diversity Selective - semester of study abroad or select from list - Credit Hours: 3.00
- Management & Leadership Selective - select from list - Credit Hours: 3.00
- Natural Sciences, Math & Information Technology Selective - select from list: **must be from** Group 1 - Credit Hours: 2.00 - 5.00 *
- Natural Sciences, Math & Information Technology Selective - select from list: **must have** lab component unless Group 1 course has lab - Credit Hours: 2.00 - 5.00 *
- Natural Sciences, Math & Information Technology Selective - select from list - Credit Hours: 2.00 - 5.00 *
- Social Ethics Selective - select from list - Credit Hours: 3.00

Economics/Finance Selective

One of the following:

- AGEC 21700 - Economics
- ECON 21000 - Principles Of Economics
- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics
- CSR 34200 - Personal Finance

Note

*The three Natural Sciences, Math & Information Technology Selective courses must total at least 9 credits.

Natural Sciences, Math & Information Technology Selectives may fulfill Science and/or Science, Technology & Society Core (3 core courses required) if selected courses are on University lists.

Courses that fulfill Psychological Sciences Core requirements may also be used to fulfill Selective requirements, if applicable.

Courses that fulfill major requirements (Areas A-D) may also be used to fulfill Selective requirements, if applicable.

A grade of "C-" or better is required for all courses used to fulfill the requirements of Areas A-D

A minimum 2.50 GPA for pre-major courses is required for admission to the Psychological Sciences major

Students may attempt each pre-major course twice for admission purposes. Withdrawals with a grade of "W" do not count as an attempt; withdrawals with a grade of "WF" do count as an attempt.

Distance Learning (online) courses not originating on the Purdue-W.L. campus (i.e. not taught by Purdue W.L. faculty) cannot be used toward the pre-major or major requirements, and at least 75% of the courses in Areas A-D for the major must be taken on the Purdue-W.L. campus.

A) Courses required to satisfy pre-major requirements (12 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 *
- PSY* One course from Area B below - Credit Hours: 3.00

Note

*These courses must be taken at Purdue University-West Lafayette.

B) Select three additional courses from the following groups (9 credits)

Including the Area B course used to fulfill pre-major requirements, two courses must be from Group B1 and two from Group B2.

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 the Area C requirement, and only one of the following 3-credit courses may be used: (Depending on courses selected, PSY courses in this section may also fulfill some Selective Requirements)

- PSY 31900 - Research Methods In Infancy And Childhood or
- PSY 39000 - Research Experience In Psychology or
- PSY 39100 - Readings In Psychology or
- PSY 49200 - Internship In Psychology or
- PSY 49800 - Senior Research

D) Select two additional 3-credit PSY courses numbered 20000-59900 (6 credits)

The following may NOT be used to fulfill this requirement.

- PSY 31900 - Research Methods In Infancy And Childhood
- PSY 39000 - Research Experience In Psychology
- PSY 39100 - Readings In Psychology
- PSY 49200 - Internship In Psychology and
- PSY 49800 - Senior Research

Electives (6-48 credits)

Note

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

120 semester credits required for Bachelor of Science degree.

Psychological Sciences Selective Requirements Lists

Cultural/International Diversity (3-16 CR)

Proficiency through Level IV in one language (3-16 cr)

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

AND one semester study abroad **OR** 3 credits from:

- AAS 27100 - Introduction To African American Studies [H]
- AAS 37100 - The African American Experience
- AAS 37300 - Issues In African American Studies
- ANTH 20500 - Human Cultural Diversity [BSS]
- ANTH 21200 - Culture, Food And Health
- ANTH 23000 - Gender Across Cultures (30300) [BSS]
- ANTH 37900 - Native American Cultures [BSS]
- ASAM 24000 - Introduction To Asian American Studies
- ASAM 34000 - Contemporary Issues In Asian American Studies
- ASL 28000 - American Deaf Community: Language, Culture, And Society
- CLCS 18100 - Classical World Civilizations
- CLCS 23300 - Comparative Mythology
- COM 22400 - Communicating In The Global Workplace [BSS]
- COM 37600 - Communication And Gender
- ENGL 25700 - Literature Of Black America
- ENGL 26600 - World Literature: From The Beginnings To 1700 A.D. [H]
- ENGL 26700 - World Literature: From 1700 A.D. To The Present [H]
- ENGL 36000 - Gender And Literature
- HDFS 28000 - Diversity In Individual And Family Life [BSS]
- HIST 10500 - Survey Of Global History [H]
- HIST 21000 - The Making Of Modern Africa [H]
- HIST 24000 - East Asia And Its Historic Tradition [H]
- HIST 24100 - East Asia In The Modern World [H]
- HIST 24300 - South Asian History And Civilizations [H]
- HIST 24500 - Introduction To The Middle East History And Culture [H]
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810) [H]
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- HIST 32800 - History Of Women In Renaissance Europe
- HIST 32900 - History Of Women In Modern Europe
- HIST 34100 - History Of Africa South Of The Sahara
- HIST 34200 - Africa And The West
- HIST 35400 - Women In America To 1870
- HIST 35900 - Gender In East Asian History
- HIST 36000 - Gender In Middle East History
- 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 24200 - Philosophy, Culture, And The African American Experience
- PHIL 33000 - Religions of the East (or REL 23000) [H]
- POL 13000 - Introduction To International Relations [BSS]
- POL 14100 - Governments Of The World
- POL 22200 - Women, Politics, And Public Policy [BSS]
- POL 23100 - Introduction To United States Foreign Policy
- PSY 23900 - The Psychology Of Women
- PSY 33500 - Stereotyping And Prejudice
- PSY 36800 - Children's Development In Cross-Cultural Perspective
- 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 [H]
- SPAN 33500 - The Literature Of The Spanish-Speaking Peoples In The United States
- WGSS 28000 - Women's Studies: An Introduction [BSS] [H]
- WGSS 38000 - Gender And Multiculturalism

Management & Leadership (3 CR)

- COM 37500 - Conflict And Negotiation
- ENTR 20000 - Introduction To Entrepreneurship And Innovation
- OBHR 30000 - Management Of Human Resources
- OLS 25200 - Human Relations In Organizations
- OLS 27400 - Applied Leadership
- PSY 27200 - Introduction To Industrial-Organizational Psychology

Social Ethics (3 CR)

- PHIL 11100 - Ethics [H]
- PHIL 26000 - Philosophy And Law
- PHIL 27000 - Biomedical Ethics [STS]
- PHIL 28000 - Ethics And Animals [H]
- PHIL 29000 - Environmental Ethics [H]
- SOC 22000 - Social Problems [BSS]
- POL 22300 - Introduction To Environmental Policy [BSS]
- PSY 46400 - Research Ethics In Psychological Sciences

Natural Sciences, Mathematics & Information Technology (9 CR)

One laboratory component required (indicated by •) and at least one course from Group 1.

Group 1

- BIOL 11000 - Fundamentals Of Biology I [S] •
- BIOL 11100 - Fundamentals Of Biology II [S] •
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior [STS]
- BIOL 13100 - Biology II: Development, Structure, And Function Of Organisms [S]

- BIOL 20100 - Human Anatomy And Physiology [S] or
- BIOL 20300 - Human Anatomy And Physiology [S] •

- BIOL 20200 - Human Anatomy And Physiology [S] or
- BIOL 20400 - Human Anatomy And Physiology [S] •

- BIOL 22100 - Introduction To Microbiology •
- BCHM 10000 - Introduction To Biochemistry [STS]
- CHM 11100 - General Chemistry [S] •
- CHM 11200 - General Chemistry [S] •
- CHM 11500 - General Chemistry [S] •
- CHM 11600 - General Chemistry [S] •
- CHM 22400 - Introductory Quantitative Analysis
- PHYS 22000 - General Physics [S] •
- PHYS 22100 - General Physics [S] •

Group 2

- ANSC 10600 - Biology Companion Animal
- ANSC 20100 - Functional Anatomy And Animal Performance
- ANSC 22100 - Principles Of Animal Nutrition
- ANSC 23000 - Physiology Of Domestic Animals
- ANSC 30300 - Animal Behavior
- ANTH 21000 - Technology And Culture [STS]
- ASTR 26300 - Descriptive Astronomy: The Solar System [S] •
- ASTR 26400 - Descriptive Astronomy: Stars And Galaxies [S] •
- BIOL 31200 - Great Issues Genomics And Society [STS]
- BTNY 20100 - Plants And Civilization [STS]
- BTNY 20700 - The Microbial World
- BTNY 21100 - Plants And The Environment [STS]
- 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
- CNIT 14100 - Internet Foundations, Technologies, and Development
- CNIT 15500 - Introduction to Object-Oriented Programming
- CNIT 17500 - Visual Programming
- CNIT 17600 - Information Technology Architectures
- EAPS 10000 - Planet Earth [STS]

- EAPS 10200 - Earth Science For Elementary Teachers [S]
- EAPS 10400 - Oceanography [STS]
- EAPS 10900 - The Dynamic Earth [S]
- EAPS 11100 - Physical Geology [S] •
- EAPS 11200 - Earth Through Time [S] •
- EAPS 11300 - Introduction To Environmental Science [STS]
- EAPS 22100 - Survey Of Atmospheric Science
- EAPS 23000 - Laboratory In Atmospheric Science •
- ENTM 10500 - Insects: Friend And Foe [S] [STS]
- ENTM 20600 - General Entomology [S]
- ENTM 20700 - General Entomology Laboratory •
- ENTM 21800 - Introduction To Forensic Science [STS]
- ENTM 22810 - Forensic Investigation
- FNR 10300 - Introduction To Environmental Conservation [STS]
- FNR 23000 - The World's Forests And Society [STS]
- HONR 19901 - The Evolution Of Ideas [STS]
- HORT 10100 - Fundamentals Of Horticulture [S] •
- HK 25300 - Principles Of Motor Development
- HK 25800 - Foundations Of Motor Skill Learning
- HSCI 20100 - Principles of Public Health Science [STS]
- IT 22600 - Biotechnology Laboratory I [STS]
- MA 16010 - Applied Calculus I
- MA 16020 - Applied Calculus II
- MA 16100 - Plane Analytic Geometry And Calculus I
- MA 16200 - Plane Analytic Geometry And Calculus II
- MA 16500 - Analytic Geometry And Calculus I
- MA 16600 - Analytic Geometry And Calculus II
- MA 22400 - Introductory Analysis II
- MA 26100 - Multivariate Calculus
- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra
- MA 26600 - Ordinary Differential Equations
- MA 27100 - Several Variable Calculus
- NRES 29000 - Introduction To Environmental Science [STS]
- NUTR 30300 - Essentials Of Nutrition [S]
- SLHS 21500 - Exploring Audiology And Hearing Science
- SLHS 30200 - Acoustic Bases Of Speech And Hearing

- STAT 22500 - Introduction To Probability Models or
- STAT 31100 - Introductory Probability

- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods

Note

BSS = Human Cultures: Behavior/Social Sciences Core
H = Humanities Core
QR = Quantitative Reasoning Core
S = Science Core
STS = Science, Technology & Society Core

Program Requirements

Fall 1st Year

Fall Semester

- PSY 12000 - Elementary Psychology (Behavior/Social Science Core)
- Oral Communication Core - Credit Hours: 3.00
- Foreign Language Selective - Credit Hours: 3.00 **
- MA 15300 - Algebra And Trigonometry I or higher (Quant. Reasoning Core)
- Elective - Credit Hours: 2.00
- Info. Literacy Core (PSY 10000 recommended) - Credit Hour: 1.00

15 Credits

Spring 1st Year

Spring Semester

- PSY Area B2 - Credit Hours: 3.00
- Written Com. Core (ENGL 10600 recom.) - Credit Hours: 4.00
- Foreign Language 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

Fall Semester

- PSY 20100 - Introduction To Statistics In Psychology
- PSY Area B1 - Credit Hours: 3.00
- Foreign Language 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

Spring Semester

- PSY 20300 - Introduction To Research Methods In Psychology
- PSY Area B2 - Credit Hours: 3.00
- Foreign Language Selective - Credit Hours: 3.00 **
- Humanities Core - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

Fall Semester

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

15 Credits

Spring 3rd Year

Spring Semester

- PSY Area C - Credit Hours: 3.00
- PSY Area D - Credit Hours: 3.00
- Cultural/Internatl Diversity Selective - Credit Hours: 3.00 ****
- Social Ethics Selective - Credit Hours: 3.00 ****
- Elective - Credit Hours: 3.00

15 Credits

Fall 4th Year

Fall Semester

- PSY Area C - Credit Hours: 3.00
- PSY Area C - Credit Hours: 3.00
- PSY Area D - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

Spring Semester

- 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

Note

*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 placement, requirement might require fewer than 4 semesters to complete.

***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

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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

Minor

Psychology Minor

College of Health and Human Sciences
Minor
PSY

15 Hours

A grade of "C-" or better must be earned in any course used to fulfill a minor requirement.*

Distance learning courses not originating on the Purdue-W.L. campus (i.e., not taught by Purdue-W.L. faculty) cannot be used toward the minor requirements.

50% of the coursework for a Psychology minor must be completed at Purdue University West Lafayette.

All courses in Sections B and C require PSY 12000 as a prerequisite.

A. The following course is required (3 credits)

- PSY 12000 - Elementary Psychology

B. Select 1 of the following courses (3 credits)

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

C. Select 1 of the following courses (3 credits)

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

D. Select 2 additional psychology courses (6 credits)

Only one of the following 3-credit courses may be used to fulfill this requirement:

- PSY 31900 - Research Methods In Infancy And Childhood

- PSY 39000 - Research Experience In Psychology
- PSY 39100 - Readings In Psychology

Note

* PSY 22000 (Brain & Behavior) cannot be used toward fulfillment of the minor requirements.

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.

Summary of Program Requirements

The Summary of Program Requirements for Speech, Language and Hearing Sciences is a comprehensive list of those categories which a student must fulfill in order to earn their degree. Unlike the full Detailed Program Requirements listed below, complete lists of selectives for any given category are not shown. These summaries are intended to be printer-friendly and less expansive in detail.

Detailed Program Requirements

Please see below for detailed program requirements and possible selective fulfillments.

SLH-BS
SLHU
120 credits

Speech, Language, and Hearing Sciences Core (University Foundational Learning Outcomes) (15-18 credits)

Written Communication

select from University list

Information Literacy

select from University list (**IF** STAT 30100 is selected for other requirements, this requirement is fulfilled)

Oral Communication

select from University list

Science

*** fulfilled by

- SLHS 30600 - Introduction To Phonetics

Science

select from University list (**MAY** be fulfilled, depending on course selected for other requirements)

Humanities

select from University list

Behavior/Social Science

*** fulfilled by

- SLHS 22700 - Elements Of Linguistics

Quantitative Reasoning

*** fulfilled by other MA requirements

Science, Technology & Society

*** fulfilled by

- SLHS 11500 - Introduction To Communicative Disorders

Additional SLHS Core Requirements (4-6 credits)

- Behavior/Social Science - select from University list (In addition to core requirement listed above)
- Information Literacy - select from University list (In addition to core requirement listed above)

Major Requirements (60-77 credits)

A minimum Grade Point Average (GPA) of 2.5 in the following is required. No grade lower than a "C-" will be allowed in any of these courses.

NOTE: Only one retake will be allowed for any of these courses. Withdrawals with a grade of "W" do not count as an attempt. Withdrawals with a grade of "WF" do count as an attempt.

- SLHS 22700 - Elements Of Linguistics
- SLHS 30200 - Acoustic Bases Of Speech And Hearing
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism
- SLHS 30600 - Introduction To Phonetics
- SLHS 30900 - Language Development

Math and Science Requirements

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

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

Modern Languages including American Sign Language

(Proficiency through level IV in one language 3-16 credits)

- 10100 - Credit Hours: 0.00 - 4.00
- 10200 - Credit Hours: 0.00 - 4.00
- 20100 - Credit Hours: 0.00 - 4.00
- 20200 - Credit Hours: 3.00 - 4.00

Speech, Language, and Hearing Sciences Foundation Courses

- SLHS 11500 - Introduction To Communicative Disorders [Fulfills Science, Technology & Society Core]
- SLHS 22700 - Elements Of Linguistics [Fulfills Behavior/Social Science Core]
- SLHS 30200 - Acoustic Bases Of Speech And Hearing
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism
- SLHS 30600 - Introduction To Phonetics [Fulfills one Science Core]
- SLHS 30900 - Language Development

Selective Courses

Area 1 - Speech, Language, and Hearing Sciences

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 or
- SLHS 49000 - Directed Study Special Problems or
- SLHS 49800 - Undergraduate Research Experience

Area 2 - Pure and Applied Sciences

Select 6 credits. Cannot use a course that is used to fulfill 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
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 Statistic course)

Area 3 - Behavioral, Linguistic, and Social Sciences

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

ANTH

- ANTH 34000 - Global Perspectives On Health or
- ANTH 36800 - Sociolinguistic Study Of African American English or
- ANTH 41400 - Introduction To Language And Culture

ASL

- ASL 23000 - ASL In Conversaion And Narrative or
- ASL 28000 - American Deaf Community: Language, Culture, And Society

HK

- HK 25300 - Principles Of Motor Development or
- HK 25400 - Principles Of Motor Learning And Development or
- any 30000 or 40000 level course

LC

- LC 36100 - Sound And Form In Language or
- LC 36200 Series

LING

- Any 30000 or 40000 level course

PSY

- PSY 20000 - Introduction To Cognitive Psychology or
- PSY 22200 - Introduction To Behavioral Neuroscience or
- PSY 23500 - Child Psychology or
- any 30000 or 40000 level course

SOC

- SOC 27500 - Social Gerontology or
- SOC 37400 - Medical Sociology

Electives (19-41 credits)

Note

It is a university requirement that at least 32 credits of coursework be obtained at the 300 level or higher.

120 semester credits required for Bachelor of Science degree

University Foundational Learning Outcomes List

https://www.purdue.edu/provost/initiatives/curriculum/course.html

Program Requirements

www.purdue.edu/slhs

Fall 1st Year

- SLHS 11500 - Introduction To Communicative Disorders (Science, Tech., & Society)

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition Written Communication (Information Literacy)

- Foreign Language - Credit Hours: 3.00
- MATH (Quantitative Reasoning) - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15-16 Credits

Spring 1st Year

- SLHS 22700 - Elements Of Linguistics (Behavior/Social Science)
- CORE - Oral Communications - Credit Hours: 3.00
- Foreign Language - Credit Hours: 3.00

- CHM or PHYS (Science) - Credit Hours: 3.00 - 4.00

- Elective - Credit Hours: 3.00

15-16 Credits

Fall 2nd Year

- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism Fall Only *

- SLHS 30600 - Introduction To Phonetics or
- SLHS 30900 - Language Development

- Foreign Language - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

12 Credits

Spring 2nd Year

- SLHS 30200 - Acoustic Bases Of Speech And Hearing Spring Only *

- SLHS 30600 - Introduction To Phonetics or
- SLHS 30900 - Language Development

- Foreign Language - Credit Hours: 3.00
- CORE - Humanities - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

A Minimum GPA of 2.5 in the following is required for SLHS major

No grade lower than a C -

- SLHS 22700 - Elements Of Linguistics
- SLHS 30200 - Acoustic Bases Of Speech And Hearing
- SLHS 30300 - Anatomy And Physiology Of The Speech Mechanism
- SLHS 30600 - Introduction To Phonetics
- SLHS 30900 - Language Development

Fall 3rd Year

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

16 Credits

Spring 3rd Year

- STAT (Information Literacy) if STAT 30100 - Elementary Statistical Methods
- Area 1 - Credit Hours: 3.00
- Area 1 - Credit Hours: 3.00 - 4.00
- Area 2 - Credit Hours: 3.00
- Area 3 - Credit Hours: 3.00

15-16 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

Note

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

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.

Expired Course

Any course without a link to its description is one that has been expired. However, this course could fulfill the degree requirement historically.

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