

ENVIRONMENTAL ENGINEERING, BACHELOR OF SCIENCE

The mission of our undergraduate program is to provide students with a broadly based yet rigorous education in the fundamental subjects central to the field, in a milieu that fosters the development of a spirit of intellectual inquiry and the problem-solving skills required to address the open-ended issues characteristic of the real world.

Our B.S. program provides a strong foundation in the physical, chemical, and biological sciences, as well as in mathematics, engineering science, and engineering design. It is broad and flexible enough to accommodate students with a variety of interests in environmental engineering and management. This training should provide ideal preparation for future employment in business or industry or for subsequent training at the graduate level, either in environmental engineering/science or in a field such as environmental law, public health, or medicine.

The information below describes the academic requirements for students entering JHU as degree-seeking students in Fall 2025. Students who entered JHU as degree-seeking students prior to Fall 2025 should view the appropriate archived catalogue (<https://e-catalogue.jhu.edu/archive/>).

Students must meet the University requirements and the Whiting School of Engineering requirements (see Requirements for a Bachelor's Degree (<https://e-catalogue.jhu.edu/ksas-wse/undergraduate-policies/academic-policies/requirements-bachelors-degree/>) in this catalogue), as well as the departmental major requirements to complete a bachelor's degree.

- The Bachelor of Science degree in Environmental Engineering requires 125 credits.
- The EHE department does not award Departmental Honors.

UNIVERSITY REQUIREMENTS

These requirements are described in this section of the catalogue (<https://e-catalogue.jhu.edu/ksas-wse/undergraduate-policies/academic-policies/requirements-bachelors-degree/>).

WSE SCHOOL REQUIREMENTS

FIRST-YEAR SEMINAR OR DESIGN CORNERSTONE REQUIREMENT

All WSE primary majors are required to complete a First-Year Seminar (FYS) or a Design Cornerstone class with a grade of Satisfactory (S).

The first-year seminar requirement is waived for students who transfer into the university after the first year. These students must still complete the minimum number of required credits to graduate.

Code	Title	Credits
One FYS or Design Cornerstone course. Recommended courses:		
EN.501.124	FYS: Design Cornerstone	2
EN.501.125	FYS: Envisioning Antarctica: Science, Diplomacy, and the Arts	3
Total Credits		2-3

FOUNDATIONAL ABILITIES REQUIREMENTS

All students with a primary major within the Whiting School of Engineering must complete the Foundational Abilities (<https://e-catalogue.jhu.edu/ksas-wse/undergraduate-policies/academic-policies/requirements-bachelors-degree/#writingtext>) (FA) in six designated areas. Grades of C- or higher are required. No Satisfactory/Unsatisfactory (S/U) grades will be accepted, except in cases where a course is offered on an S/U basis only, such as the Bootcamp Computing courses. For Foundational Abilities that require the submission of ePortfolio assignments in an engineering discipline, students must achieve a minimum assessment of "Proficient".

FA1 WRITING AND COMMUNICATION

This Foundational Abilities requirement has four parts:

1. Foundational Course in Writing: All WSE students are required to successfully complete one foundational course in writing. Courses that will satisfy the writing course requirement are listed below:

Code	Title	Credits
Choose one from the following:		
AS.004.101	Reintroduction to Writing	3
EN.661.110	Professional Writing and Ethics	3

2. Writing ePortfolio Assignment: All WSE students must be assessed as at least proficient in one or more writing ePortfolio assignments. Courses that include at least one assignment eligible for the writing ePortfolio assignment requirement can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA1.1eP		

3. Foundational Course in Oral Communication: All WSE students are required to successfully complete one foundational course in oral communication. The course that will satisfy the oral communication course requirement is listed below:

Code	Title	Credits
EN.661.250	Oral Presentations	3

4. Oral Communication ePortfolio Assignment: All WSE students must be assessed as at least proficient in one or more oral communication ePortfolio assignments. Courses that include at least one assignment applicable to the oral communication ePortfolio assignment requirement can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA1.2eP		

FA2 SCIENTIFIC AND QUANTITATIVE REASONING

This Foundational Abilities requirement has five parts. The EHE department has specified the courses below that will satisfy the requirements.

1. Calculus I: Calculus I applies to both the FA2 requirement and the EHE Mathematics requirement.

Code	Title	Credits
AS.110.108	Calculus I (Physical Sciences & Engineering)	4

2. Calculus II: Calculus II applies to both the FA2 requirement and the EHE Mathematics requirement.

Code	Title	Credits
AS.110.109	Calculus II (For Physical Sciences and Engineering)	4

3. Probability and Statistics: The Probability and Statistics course applies to both the FA2 requirement and the EHE Mathematics requirement.

Code	Title	Credits
EN.553.311	Intermediate Probability and Statistics	4

4. Computing and Data Science: The computing course applies to both the FA2 requirement and the EHE Core requirement.

Code	Title	Credits
Choose one from the following:		
EN.500.113	Gateway Computing: Python (strongly recommended) ¹	3
EN.500.112	Gateway Computing: JAVA	3

¹ EN.500.113 Gateway Computing: Python is strongly recommended, but EN.500.112 Gateway Computing: JAVA will also be accepted.

5. Natural Science and Laboratory: One natural science lecture and its associated laboratory will apply to both the FA2 requirement and the EHE Basic Sciences requirement. Additional natural science lectures and labs are required for the major; see the Major Requirements section for details.

Code	Title	Credits
Choose one from the following:		
AS.030.101 & AS.030.105	Introductory Chemistry I and Introductory Chemistry Laboratory I	4
AS.030.102 & AS.030.106	Introductory Chemistry II and Introductory Chemistry Laboratory II	4
AS.171.101 & AS.173.111	General Physics: Physical Science Major I and General Physics Laboratory I	5
AS.171.107 & AS.173.111	General Physics for Physical Sciences Majors (AL) and General Physics Laboratory I	5

FA3 CREATIVE EXPRESSION

A minimum of 12 credits of coursework in creative expression (FA3) and engagement with society (FA4) is required. At least three of these credits must be earned through a course tagged FA3. Courses with the FA3 tag can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA3		3

In addition to the required FA3 and FA4 courses, students must complete six additional credits from any combination of FA3 or FA4 courses, for a total of 12 credits in FA3 and FA4.

FA4 ENGAGEMENT WITH SOCIETY

A minimum of 12 credits of coursework in creative expression (FA3) and engagement with society (FA4) is required. At least three of these credits must be earned through a course tagged FA4. Courses with the FA4 tag

can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA4		3

In addition to the required FA3 and FA4 courses, students must complete six additional credits from any combination of FA3 or FA4 courses, for a total of 12 credits in FA3 and FA4.

FA5 ETHICAL REFLECTION

This Foundational Abilities requirement has two parts:

1. Foundational Course in Ethical Reflection: All WSE students are required to successfully complete one foundational course in ethical reflection. Courses that will satisfy the ethical reflection course requirement can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA5		

2. Ethical Reflection ePortfolio Assignment: All WSE students must be assessed as at least proficient in one or more ethical reflection ePortfolio assignments. Courses that include at least one assignment eligible for the ethical reflection ePortfolio assignment requirement can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA5eP		

FA6 CONCEIVING OF AND REALIZING PROJECTS

All WSE students must be assessed as at least proficient in two or more conceiving of and realizing projects ePortfolio assignments. Courses that include at least one assignment eligible for the conceiving of and realizing projects ePortfolio assignment requirement can be identified in SIS (<https://sis.jhu.edu/sswf/>) by searching the tag listed below:

Code	Title	Credits
EN Foundational Ability tag FA6eP		

MAJOR REQUIREMENTS MATHEMATICS

A total of 20 credits in mathematics is required. If a student receives a waiver for Calculus I and/or II or transfers in courses with fewer credits than the corresponding JHU course credits, they must make up the difference by completing additional mathematics coursework.

Grades of C- or higher are required. No Satisfactory/Unsatisfactory (S/U) grades will be accepted.

Code	Title	Credits
AS.110.108	Calculus I (Physical Sciences & Engineering) (FA2 Requirement)	4
AS.110.109	Calculus II (For Physical Sciences and Engineering) (FA2 Requirement)	4
AS.110.202	Calculus III	4
or AS.110.211	Honors Multivariable Calculus	
EN.553.291	Linear Algebra and Differential Equations	4
or AS.110.302	Differential Equations and Applications	

EN.553.311	Intermediate Probability and Statistics (FA2 Requirement)	4
Total Credits		20

BASIC SCIENCES

A total of 19 credits in basic sciences is required. One natural science lecture and its associated laboratory will apply to both the FA2 requirement and the EHE Basic Sciences requirement.

Students who fall short of the required 19 credits due to receiving a laboratory course waiver from Physics I exam credit, or transferring courses with fewer credits than the equivalent JHU offerings, must complete additional coursework with a Natural Sciences (N) area designation to fulfill the credit requirement.

Grades of C- or higher are required. No Satisfactory/Unsatisfactory (S/U) grades will be accepted.

Code	Title	Credits
AS.030.101	Introductory Chemistry I	3
AS.030.102	Introductory Chemistry II ¹	3
AS.030.105	Introductory Chemistry Laboratory I	1
AS.030.106	Introductory Chemistry Laboratory II ¹	1
AS.171.101	General Physics: Physical Science Major I	4
or AS.171.107	General Physics for Physical Sciences Majors (AL)	
AS.173.111	General Physics Laboratory I	1
EN.570.201	Environmental Biology and Ecology ²	3
One additional science course in geology, soil science, hydrologic science, meteorology, oceanography, or limnology. Course suggestions:		3
AS.270.220	The Dynamic Earth: An Introduction to Geology	
AS.270.325	Introductory Oceanography	
Total Credits		19

¹ Students who have exam credits for Chemistry I and the lab must take AS.030.103 Applied Chemical Equilibrium and Reactivity w/lab rather than AS.030.102 Introductory Chemistry II and AS.030.106 Introductory Chemistry Laboratory II.

² This course is highly recommended, but can be substituted for any Biology or Ecology course on a case-by-case basis. Premedical students should take additional chemistry courses as electives.

CORE REQUIREMENTS

Grades of C- or higher are required for the Core Requirements, which include General Engineering, Environmental Engineering Requirement, Design Experience and Engineering Laboratory requirements, and Environmental Engineering Focus Area Electives. No Satisfactory/Unsatisfactory (S/U) grades will be accepted.

GENERAL ENGINEERING (GE)

Code	Title	Credits
EN.500.113	Gateway Computing: Python (preferred, FA2 Requirement) ¹	3
or EN.500.112	Gateway Computing: JAVA	
EN.510.312	Thermodynamics/Materials	3
EN.560.201	Statics & Mechanics of Materials	3
EN.560.211	Statics and Mechanics of Materials Laboratory	1

EN.570.108	Introduction to Environmental Engineering and Design (FA5eP)	3
EN.570.351	Introduction to Fluid Mechanics	3
Total Credits		16

¹ EN.500.113 Gateway Computing: Python is preferred, but EN.500.112 Gateway Computing: JAVA will also be accepted.

ENVIRONMENTAL ENGINEERING REQUIREMENT (EER)

Code	Title	Credits
EN.570.100	A Survey of Environmental Health and Engineering: Ask the Lorax	1
EN.570.239	Environmental Engineering Chemistry - Current and Emerging Topics	3
EN.570.303	Environmental Engineering Principles and Applications	3
EN.570.304	Environmental Engineering Laboratory (FA6eP - project 1)	4
EN.570.334	Engineering Microeconomics	3
EN.570.350	Environmental Hazards and Health Risks	3
EN.570.353	Hydrology	3
EN.570.420	Air Pollution	3
Total Credits		23

DESIGN EXPERIENCE AND ENGINEERING LABORATORY (D)

Code	Title	Credits
EN.570.305	Environmental Health and Engineering Systems Design	4
EN.570.419	Environmental Engineering Design I (FA1.1eP) ¹	2
EN.570.421	Environmental Engineering Design II (FA1.1eP, FA1.2eP, FA6eP - project 2) ¹	3
Total Credits		9

¹ The Design and Synthesis Sequence, EN.570.419 Environmental Engineering Design I (fall semester) and EN.570.421 Environmental Engineering Design II (spring semester), involves a comprehensive study of the engineering design process from problem definition to the final design. Students must be senior standing in the Environmental Engineering major.

ENVIRONMENTAL ENGINEERING FOCUS AREA ELECTIVES (EEFA)

Students should work with their advisor to choose Focus Areas and elective courses that best prepare them for their career or research goals. Exceptions to these Focus area courses will be made in rare circumstances, and written approval must be received from the Director of Undergraduate Studies before registering for the class.

Code	Title	Credits
6 credits of EEFA from one Focus Area of your choice (see below to see the course listings)		
Total Credits		6

Energy Systems Analysis

Code	Title	Credits
EN.520.370	Introduction to Renewable Energy Engineering	3
EN.560.449	Energy Systems	3
EN.570.497	Risk and Decision Analysis	3
EN.570.607	Energy Policy and Planning Models	3

Environmental Engineering and Science

Code	Title	Credits
EN.570.320	Case Studies in Climate Change - A Field Course	4
EN.570.411	Engineering Microbiology	3
EN.570.423	Environmental Impacts of Climate Change	3
EN.570.441	Environmental Inorganic Chemistry	3
EN.570.443	Aquatic and Biofluid Chemistry	3
EN.570.445	Physical and Chemical Processes I	3
EN.570.446	Biological Process of Wastewater Treatment	3
EN.570.448	Physical and Chemical Processes II	3
EN.570.456	Environmental Electrochemistry	3
EN.570.490	Solid Waste Engineering and Management	3
EN.570.491	Hazardous Waste Engineering and Management	3

Environmental Health Engineering

The following courses are offered at the Bloomberg School of Public Health during 8-week terms. Students must obtain the instructor's permission to take the 600-level courses. Credit conversion consideration: One BSPH credit equals 2/3 of Homewood credit (e.g., 4 credits at BSPH = 2.7 credits at Homewood).

Code	Title	Credits
PH.182.613	Exposure Assessment Techniques for Health Risk Management	3
PH.182.614	Laboratory Techniques to Measure Environmental and Occupational Contaminants	5
PH.182.615	Airborne Particles	4
PH.182.622	Ventilation and Hazard Control	4

Environmental Management and Economics

Code	Title	Credits
EN.570.416	Data Analytics in Environmental Health and Engineering	3
EN.570.422	Resilience of Ecological Systems	3
EN.570.423	Environmental Impacts of Climate Change	3
EN.570.490	Solid Waste Engineering and Management	3
EN.570.491	Hazardous Waste Engineering and Management	3
EN.570.497	Risk and Decision Analysis	3
EN.570.607	Energy Policy and Planning Models	3

Land, Air, and Water Resources

Code	Title	Credits
AS.270.618	Remote Sensing of the Environment	3
EN.570.320	Case Studies in Climate Change - A Field Course	4
EN.570.349	Water quality of rivers, lakes, and estuaries	3
EN.570.421	Environmental Engineering Design II	3

EN.570.423	Environmental Impacts of Climate Change	3
EN.570.443	Aquatic and Biofluid Chemistry	3

ADDITIONAL ENVIRONMENTAL ENGINEERING OR FREE ELECTIVES

A grade of D or higher is required. No Satisfactory/Unsatisfactory (S/U) grade will be accepted.

To reach the 125 credit requirement, at least 11-12 credits of additional environmental engineering or free electives are needed. Additional EHE Focus area courses or other relevant courses (see below for the course listings) are recommended but not required.

Code	Title	Credits
Elective courses to reach 125 credits		
<i>Total Credits</i>		<i>11-12</i>

OTHER RELEVANT COURSES

Other departmental courses (<https://e-catalogue.jhu.edu/engineering/full-time-residential-programs/degree-programs/environmental-health-engineering/#coursestext>) and the courses below are recommended to reach the 125-credit requirement. They are not required.

Code	Title	Credits
AS.270.323	Ocean Biogeochemical Cycles	3
AS.270.325	Introductory Oceanography	3
AS.270.641	Present and Future Climate	3
AS.270.679	Atmospheric Science	3
AS.271.402	Water, Energy, and Food Nexus	3
EN.500.133	Bootcamp: Python (if EN.500.112 was taken)	1
EN.553.413	Applied Statistics & Data Analysis I	4
EN.553.433	Monte Carlo Methods	4
EN.570.415	Current Trends in Environmental Microbiology	3
PH.140.615	Statistics for Laboratory Scientists I	4
PH.182.626	Water and Sanitation in Low-Income Communities	2
PH.182.637	Noise and Other Physical Agents in the Environment	4
PH.182.638	Environmental and Health Concerns in Water Use and Reuse	4
PH.182.640	Food- and Water- Borne Diseases	3
PH.187.610	Public Health Toxicology	4
PH.188.680	Fundamentals of Occupational Health	3
PH.317.600	Introduction to the Risk Sciences and Public Policy	4
PH.317.605	Methods in Quantitative Risk Assessment	4

Sample Program

This program is based on the assumption that students do not have exam credits for calculus, chemistry, and physics. In addition, the Environmental Engineering Focus Area (EEFA) does not strictly need to be taken in the semesters indicated in the sample program. Students may take courses in any semester that the courses are offered, as long as they meet the relevant prerequisites.

First Year

First Semester	Credits	Second Semester	Credits
AS.030.101 ¹	3	AS.030.102 ¹	3
AS.030.105 ¹	1	AS.030.106 ¹	1

AS.110.108 (FA2 Calculus I Requirement)	4	AS.110.109 (FA2 Calculus II Requirement)	4
EN.570.100 (EER)	1	AS.171.101 ¹	4
EN.661.110 (FA1 Foundational Course in Writing, FA5 Foundational Course in Ethical Reflection)	3	AS.173.111 ¹	1
FYS or Design Cornerstone	2-3	EN.661.250 (FA1 Foundational Course in Oral Communication)	3
14-15		16	

Second Year

First Semester	Credits	Second Semester	Credits
EN.500.113 (FA2 Computing and Data Science Requirement)	3	AS.110.202 (M)	4
EN.553.291 (M)	4	EN.510.312 (GE)	3
EN.560.201 (GE)	3	EN.570.201 (BS)	3
EN.560.211 (GE)	1	EN.570.334	3
EN.570.108 (FA5eP)	3	A course with EN Foundational Ability tag FA3 (Creative Expression)	3
EN.570.239 (EER)	3		
17		16	

Third Year

First Semester	Credits	Second Semester	Credits
EN.570.303 (EER)	3	EN.553.311 (FA2 Probability and Statistics Requirement)	4
EN.570.305 (D)	4	EN.570.304 (EER, FA6eP - project 1)	4
EN.570.351 (GE)	3	EN.570.353 (EER)	3
Environmental Engineering Focus Area Course	3	Environmental Engineering Focus Area Course	3
Course with EN Foundational Ability tag FA4 (Engagement with Society)	3	Course with EN Foundational Ability tag FA3 or FA4	3
16		17	

Fourth Year

First Semester	Credits	Second Semester	Credits
EN.570.350 (EER)	3	EN.570.420	3
EN.570.419 (D / FA1.1eP)	2	EN.570.421 (D / FA1.1eP, FA1.2eP, FA6eP - project 2)	3
Additional science course	3	Free Elective	3
Course with EN Foundational Ability tag FA3 or FA4	3	Free Elective	3
Free Elective	3	Free Elective	3
14		15	

Total Credits 125-126**Sample Program with Hopkins Semester**

This is one example of how a student could structure their degree program to include a Hopkins Semester. Students may explore additional options with their professional academic advisor if their desired Hopkins Semester experience varies from what is presented here.

First Year

First Semester	Credits	Second Semester	Credits
AS.030.101 (BS / FA2) ¹	3	AS.030.102 (BS) ¹	3
AS.030.105 (BS / FA2) ¹	1	AS.030.106 (BS) ¹	1
AS.110.108 (FA2 Calculus I Requirement)	4	AS.110.109 (FA2 Calculus II Requirement)	4
EN.570.100 (EER)	1	AS.171.101 (BS) ¹	4
EN.661.110 (FA1 Foundational Course in Writing, FA5 Foundational Course in Ethical Reflection)	3	AS.173.111 (BS) ¹	1
Course with EN Foundational Ability tag FA3 (Creative Expression)	3	EN.661.250 (FA1 Foundational Course in Oral Communication)	3
FYS or Design Cornerstone	2-3		
17-18		16	

Second Year

First Semester	Credits	Second Semester	Credits
EN.500.113 (FA2 Computing and Data Science Requirement)	3	AS.110.202 (M)	4
EN.553.291 (M)	4	EN.510.312 (GE)	3
EN.560.201 (GE)	3	EN.553.311 (FA2 Probability and Statistics Requirement)	4
EN.560.211 (GE)	1	EN.570.201 (BS)	3
EN.570.108 (FA5eP)	3	EN.570.334	3
EN.570.239 (EER)	3		
17		17	

Third Year

First Semester	Credits	Second Semester	Credits
EN.570.303 (EER)	3	Hopkins Semester	
EN.570.305 (D)	4	Free Elective	3
EN.570.351 (GE)	3	Free Elective	3
Environmental Engineering Focus Area Course	3	Free Elective	3
Course with EN Foundational Ability tag FA4 (Engagement with Society)	3	Free Elective	3
16		12	

Fourth Year

First Semester	Credits	Second Semester	Credits
EN.570.350 (EER)	3	EN.570.304 (FA6eP - project 1)	4
EN.570.419 (D / FA1.1eP)	2	EN.570.353	3
Environmental Engineering Focus Area Course	3	EN.570.420	3
Additional science course	3	EN.570.421 (D / FA1.1eP, FA1.2eP, FA6eP - project 2)	3

¹ One of the natural science courses with its associated laboratory will satisfy the FA2 requirement. The other natural science courses with their associated laboratories will satisfy the Basic Sciences requirement for the major.

Course with EN Foundational Ability tag FA3 or FA4	3 Course with EN Foundational Ability tag FA3 or FA4	3
14		16

Total Credits 125-126

¹ One of the natural science courses with its associated laboratory will satisfy the FA2 requirement. The other natural science courses with their associated laboratories will satisfy the Basic Sciences requirement for the major.

Accreditation Statement

The Bachelor of Science in Environmental Engineering (BSEE) in the Department of Environmental Health and Engineering, Whiting School of Engineering, Johns Hopkins University is accredited by the Engineering Accreditation Commission of ABET, under the General Criteria and the Program Criteria for Environmental Engineering and Similarly Named Engineering Programs.

Program Educational Objectives

The objectives of the Bachelor of Science in Environmental Engineering (BSEE) program are that within three to five years after graduation, our graduates will:

- Achieve initial success in graduation education, engineering, science, or other related professional careers.
- Apply rigorous scientific and engineering principles, understanding of societal and economic factors, critical thinking, and creativity, to implement solutions to open-ended environmental problems that benefit communities, environmental quality, and public health.
- Demonstrate moral, ethical, and professional conduct, and respect for diversity, equity, inclusion, and justice in the workplace and in engagement with stakeholders and the public.
- Engage in continued learning to advance knowledge and skills through professional development, licensure, and service to the profession and society.

Student Outcomes

Students graduating with a B.S. in Environmental Engineering will have demonstrated:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies

Enrollments and Graduates**Enrollment***

Term	Total	First-Year	Sophomore	Junior	Senior
Fall 2016	49	11	15	11	12
Fall 2017	49	15	10	13	11
Fall 2018	44	12	11	8	13
Fall 2019	44	12	13	13	6
Fall 2020	43	10	9	12	12
Fall 2021	41	8	12	8	13
Fall 2022	38	12	8	9	9
Fall 2023	32	6	10	5	11

B.S. Degrees Awarded**

Academic Year	Total
2016-2017	12
2017-2018	9
2018-2019	12
2019-2020	6
2020-2021	11
2021-2022	14
2022-2023	8

* Based on Fall census each year

** Includes August, December, and May conferrals each academic year