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# **INTEGRATIVE SCIENCE, B.S.** (UNIVERSITY COLLEGE)

Begin Campus: Any Penn State Campus

End Campus: Scranton, York

## **Degree Requirements**

For the Bachelor of Science degree in Integrative Science with an option in General Science; Biological Sciences and Health Professions; Legal Studies, Government Service, Public Policy; Life Science; and Mathematical Science, a minimum of 120 credits is required, with at least 15 credits at the 400 level. For the Bachelor of Science degree in Integrative Science with an option in Secondary Education, a minimum of 125 credits is required, with at least 15 credits at the 400 level.

Requirement	Credits
General Education	45
Requirements for the Major	90-110

13-30 of the 45 credits for General Education are included in the Requirements for the Major. For the General Science Option; Biological Sciences and Health Professions Option; Legal Studies, Government Service, Public Policy Option; Life Science Option this includes: 9 credits of GN courses and 4-6 credits of GQ courses. For the Mathematical Science Option this includes: 9 credits of GN courses and 6 credits of GQ courses. For the Secondary Education Option this includes: 9 credits of GN courses; 6 credits of GQ courses; 3 credits of GWS courses (ENGL 202C); 3 credits of GH courses (literature department list); 6 credits of GS courses (EDPSY 14 and HDFS 239); 3 credits of Integrative Studies courses (EDUC 466N).

### **Requirements for the Major**

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (https://senate.psu.edu/policies-andrules-for-undergraduate-students/82-00-and-83-00-degree-requirements/ #82-44).

#### **Common Requirements for the Major (All Options)** Title

Cod	le		
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Prescribed Courses			
CHEM 111	Experimental Chemistry I	1	
CHEM 112	Chemical Principles II	3	
CHEM 113	Experimental Chemistry II	1	
Prescribed Courses: Require a grade of C or better			
BIOL 110	Biology: Basic Concepts and Biodiversity	4	
CHEM 110	Chemical Principles I	3	
MATH 140	Calculus With Analytic Geometry I	4	
Requirements for the Option			
Select an option		74-94	

### **Requirements for the Option**

**General Science Option (74 credits)** 

Available at the following campuses: Abington, Berks, Harrisburg, Scranton, University Park, York

Co	ae	litie C	realts
Ac	lditional Course	s	
ST	AT 200	Elementary Statistics	3-4
	or STAT 250	Introduction to Biostatistics	
Se	elect 4 credits fr	om the following:	4
	BIOL 161 & BIOL 162	Human Anatomy and Physiology I - Lecture and Human Anatomy and Physiology I - Laborato	ory
	BIOL 220W	Biology: Populations and Communities	
	BIOL 230W	Biology: Molecules and Cells	
	BIOL 240W	Biology: Function and Development of Organisms	5
Se	elect 8-12 credite	s from the following:	8-12
	PHYS 211 & PHYS 212 & PHYS 213 & PHYS 214	General Physics: Mechanics and General Physics: Electricity and Magnetism and General Physics: Fluids and Thermal Physics and General Physics: Wave Motion and Quantum Physics <sup>1</sup>	3
	PHYS 250 & PHYS 251	Introductory Physics I and Introductory Physics II <sup>1</sup>	
Sι	pporting Cours	es and Related Areas	
Se de	elect 3 credits in partment appro	Global, Social, and Personal Awareness from ved course list in consultation with adviser	3
Se de	elect 3 credits in partment appro	Teamwork and Interpersonal Communication from ved course list in consultation with adviser	m 3
Se ap	elect 3 credits in proved course l	Integrative and Applied Sciences from departmer ist in consultation with adviser	nt 3
Se	elect 6 credits of	400-level courses	6
Se	elect 21-26 credi	ts from program list <sup>2,3</sup>	21-26
Su	pporting Course	s and Related Areas: Require a grade of C or better	
Se lea	elect 18 credits i ast 9 credits at t	n life, mathematical, or physical sciences, with at he 400 level $^{4,5}$	18
1	DUVS 211 and D	24VS 250 require a grade of C or better	

- PHYS 211 and PHYS 250 require a grade of C or better. A maximum of 12 credits of Independent Study (296, 496) may be
- applied toward credits for graduation.

Credits

**7**341

- 3 Students may apply ROTC credits toward the Program List.
- 4 Only the 9 credits at the 400 level require a grade of C or better.
- 5 Life sciences include BIOL, BIOTC, BMB, FRNSC, MICRB. Mathematical sciences include CMPSC, DS, MATH, STAT. Physical sciences include ASTRO, CHEM, PHYS.

### **Biological Sciences and Health Professions Option (74 credits)** Available at the following campuses: University Park

Code	Title Ci	edits		
Prescribed Courses				
HPA 101	Introduction to Health Services Organization	3		
Additional Course	s			
STAT 200	Elementary Statistics	3-4		
or STAT 250	Introduction to Biostatistics			
Select 4 credits fro	om the following:	4		
BIOL 161 & BIOL 162	Human Anatomy and Physiology I - Lecture and Human Anatomy and Physiology I - Laborator	у		
BIOL 220W	Biology: Populations and Communities			
BIOL 230W	Biology: Molecules and Cells			
BIOL 240W	Biology: Function and Development of Organisms			
Select 3-4 credits	from the following:	3-4		

BIOL 222	Genetics	
BIOL 230W	Biology: Molecules and Cells	
BIOL 322	Genetic Analysis	
BMB 211	Elementary Biochemistry	
BMB/MICRB 251	Molecular and Cell Biology I	
MICRB 201	Introductory Microbiology	
Select 6-8 credits	from the following:	6-8
CHEM 202 & CHEM 203	Fundamentals of Organic Chemistry I and Fundamentals of Organic Chemistry II	
CHEM 210	Organic Chemistry I	
& CHEM 212	and Organic Chemistry II	
& CHEM 213W	and Laboratory in Organic Chemistry - Writing	
	Intensive	
Select 8-12 credit	s from the following:	8-12
PHYS 211 & PHYS 212 & PHYS 213 & PHYS 214	General Physics: Mechanics and General Physics: Electricity and Magnetism and General Physics: Fluids and Thermal Physics and General Physics: Wave Motion and Quantum Physics <sup>1</sup>	
PHYS 250 & PHYS 251	Introductory Physics I and Introductory Physics II <sup>1</sup>	
Supporting Cours	es and Related Areas	
Select 3 credits in	Global, Social, and Personal Awareness from	3
department appro	oved course list in consultation with adviser	
Select 3 credits in	Teamwork and Interpersonal Communication from	n 3
department approved course list in consultation with adviser		
department appro	wed course list in consultation with adviser <sup>2</sup>	1 15
Select 9-17 credit	s from program list <sup>3,4</sup>	9-17
Supporting Course	s and Related Areas: Require a grade of C or better	
Select 9 credits of	f 400-level BMB, BIOL, BIOTC, or MICRB courses	9
$^{2}$ 6 credits must b	PHYS 250 require a grade of C or better. be at the 400-level.	
<sup>3</sup> A maximum of 1 applied toward of	I 2 credits of Independent Studies (296, 496) may b credits for graduation.	е
<sup>4</sup> Students may a	pply ROTC credits toward the Program List.	
Logal Studios, Cov	vernment Service, Public Policy Antion (74 credite)	
Available at the follo	lowing campuses: University Park	
Code	Title Cr	edits
Additional Course	s	
STAT 200	Elementary Statistics	3-4
or STAT 250	Introduction to Biostatistics	
Select 4 credits fr	om the following:	4
BIOL 161	Human Anatomy and Physiology I - Lecture	
& BIOL 162	and Human Anatomy and Physiology I - Laborator	у
BIOL 220W	Biology: Populations and Communities	
BIOL 230W	Biology: Molecules and Cells	
BIOL 240W	Biology: Function and Development of Organisms	
Select 8-12 credits	s from the following:	8-12

	and Introductory Physics II				
Supporting Cours	Supporting Courses and Related Areas				
Select 3 credits in department appro	n Global, Social, and Personal Awareness from oved course list in consultation with adviser	3			
Select 3 credits in department appro	n Teamwork and Interpersonal Communication fron oved course list in consultation with adviser	n 3			
Select 18 credits from department	in Legal Studies, Government Service, Public Policy approved course list in consultation with adviser <sup>2</sup>	18			
Select 12-17 cred	its from program list <sup>3,4</sup>	12-17			
Supporting Course	es and Related Areas: Require a grade of C or better				
Select 18 credits	in life, mathematical, or physical sciences, with at	18			
least 9 credits at	the 400 level <sup>3,0</sup>				
<ol> <li>PHYS 211 and 1</li> <li>6 credits must 1</li> <li>A maximum of applied toward</li> <li>Students may a</li> <li>Only the 9 credit</li> <li>Life sciences in sciences includ ASTRO, CHEM,</li> </ol>	PHYS 250 require a grade of C or better. be at the 400-level. 12 credits of Independent Study (296, 496) may be credits for graduation. apply ROTC credits toward the Program List. its at the 400 level require a grade of C or better. iclude BIOL, BIOTC, BMB, FRNSC, MICRB. Mathema le CMPSC, DS, MATH, STAT. Physical sciences inclu PHYS.	tical ide			
Life Science Optio Available at the for York	n (74 credits) Iowing campuses: Abington, Berks, Harrisburg, Scran	ton,			
Code	Title Cr	redits			
Additional Course	25				
STAT 200	Elementary Statistics	3-4			
STAT 200 or STAT 250	Elementary Statistics Introduction to Biostatistics	3-4			
STAT 200 or STAT 250 Select 4 credits fi	Elementary Statistics Introduction to Biostatistics rom the following:	3-4 4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities	3-4 4			
STAT 200 or STAT 250 Select 4 credits fi BIOL 220W BIOL 230W	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following:	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W Select 3-4 credits BIOL 222 BIOL 220W	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BMB 211	Elementary Statistics Introduction to Biostatistics from the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BIOL 322 BMB 211 BMB/MICRB 251	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W Select 3-4 credits BIOL 222 BIOL 222 BIOL 230W BIOL 322 BMB 211 BMB/MICRB 251 MICRB 201	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I	3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BIOL 322 BMB 211 BMB/MICRB 251 MICRB 201 Select 6-8 credits	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I Introductory Microbiology from the following:	3-4 4 3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BMB 211 BMB/MICRB 251 MICRB 201 Select 6-8 credits CHEM 202	Elementary Statistics Introduction to Biostatistics om the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I Introductory Microbiology from the following: Fundamentals of Organic Chemistry I	3-4 4 3-4			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BIOL 322 BIOL 322 BIOL 322 BIOL 322 BIOL 322 BIOL 322 CHEM 201 Select 6-8 credits CHEM 203 & CHEM 203	Elementary Statistics Introduction to Biostatistics rom the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I Introductory Microbiology from the following: Fundamentals of Organic Chemistry I and Fundamentals of Organic Chemistry II	3-4 4 3-4 6-8			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BIOL 322 BIOL 322 BIOL 322 BIOL 322 CHEM 210 & CHEM 210 & CHEM 213	Elementary Statistics Introduction to Biostatistics from the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I Introductory Microbiology from the following: Fundamentals of Organic Chemistry II Organic Chemistry II and Organic Chemistry II and Crganic Chemistry II and Laboratory in Organic Chemistry	3-4 4 3-4 6-8			
STAT 200 or STAT 250 Select 4 credits fr BIOL 220W BIOL 230W BIOL 240W Select 3-4 credits BIOL 222 BIOL 230W BIOL 322 BIOL 322 BMB 211 BMB/MICRB 201 Select 6-8 credits CHEM 201 & CHEM 203 CHEM 210 & CHEM 212 & CHEM 213 Select 8-12 credit	Elementary Statistics Introduction to Biostatistics from the following: Biology: Populations and Communities Biology: Molecules and Cells Biology: Function and Development of Organisms from the following: Genetics Biology: Molecules and Cells Genetic Analysis Elementary Biochemistry Molecular and Cell Biology I Introductory Microbiology from the following: Fundamentals of Organic Chemistry I and Fundamentals of Organic Chemistry II Organic Chemistry II and Organic Chemistry II and Laboratory in Organic Chemistry st from the following:	3-4 3-4 6-8 8-12			

General Physics: Mechanics

Introductory Physics I

Physics <sup>1</sup>

and General Physics: Electricity and Magnetism

and General Physics: Fluids and Thermal Physics

and General Physics: Wave Motion and Quantum

PHYS 211

& PHYS 212

& PHYS 213

& PHYS 214

PHYS 250

	PHYS 211	General Physics: Mechanics				
	& PHYS 212	and General Physics: Electricity and Magnetism				
	& PHYS 213	and General Physics: Fluids and Thermal Physics	S			
	& PHYS 214	and General Physics: Wave Motion and Quantum Physics $^{\ 1}$	l			
	PHYS 250	Introductory Physics I				
	& PHYS 251	and Introductory Physics II				
Sı	pporting Cours	es and Related Areas				
Se	elect 3 credits in	Global, Social, and Personal Awareness from	3			
de	department approved course list in consultation with adviser					
Se	Select 3 credits in Teamwork and Interpersonal Communication from 3					
de	epartment appro	ved course list in consultation with adviser				
Se	elect 6 credits of	f 400-level courses	6			
Se	Select 21-29 credits from program list <sup>2,3</sup> 21-2					
Sι	pporting Course	s and Related Areas: Require a grade of C or better				
Se	elect 9 credits of	f 400-level BMB, BIOL, BIOTC, or MICRB courses	9			

 PHYS 211 and PHYS 250 require a grade of C or better.
 A maximum of 12 credits of Independent Study (296, 496) may be applied toward credits for graduation.

<sup>3</sup> Students may apply ROTC credits toward the Program List.

### Mathematical Science Option (74 credits) Available at the following campuses: Abington

Code	Title C	redits
Prescribed Cours	es	
MATH 220	Matrices	2-3
Prescribed Course	s: Require a grade of C or better	
MATH 141	Calculus with Analytic Geometry II	4
Additional Course	25	
CMPSC 122	Intermediate Programming	3
or CMPSC 132	Programming and Computation II: Data Structure	s
CMPSC 360	Discrete Mathematics for Computer Science	3-4
or MATH 311W	/ Concepts of Discrete Mathematics	
MATH 230	Calculus and Vector Analysis	4
or MATH 251	Ordinary and Partial Differential Equations	
Select 3 credits fr	om the following:	3
CMPSC 121	Introduction to Programming Techniques	
CMPSC 131	Programming and Computation I: Fundamentals	
CMPSC 201	Programming for Engineers with C++	
Select 3-4 credits	from the following:	3-4
STAT 200	Elementary Statistics	
STAT 250	Introduction to Biostatistics	
STAT 318	Elementary Probability	
Select 3-4 credits	from the following:	3-4
BIOL 222	Genetics	
BIOL 230W	Biology: Molecules and Cells	
BIOL 322	Genetic Analysis	
BMB 211	Elementary Biochemistry	
BMB/MICRB 251	Molecular and Cell Biology I	
MICRB 201	Introductory Microbiology	
Select 8-12 credit	s from the following:	8-12

PHYS 21	1 Ge	neral Physics: Mechanics		
& PHYS	212 an	d General Physics: Electricity and Magnetism		
& PHYS	213 an	d General Physics: Fluids and Thermal Physics	\$	
& PHYS	214 an Ph	d General Physics: Wave Motion and Quantum ysics <sup>1</sup>		
PHYS 25	50 Int	roductory Physics I		
& PHYS	251 an	d Introductory Physics II		
Supporting	Courses a	and Related Areas		
Select 3 cre	edits in Glo	obal, Social, and Personal Awareness from	3	
departmen	t approved	l course list in consultation with adviser		
Select 3 cre	edits in Tea	amwork and Interpersonal Communication from	m 3	
departmen	t approved	l course list in consultation with adviser		
Select 6 cre	edits of 40	0-level courses	6	
Select 13-2	0 credits f	rom program list <sup>2,3</sup>	13-20	
Supporting Courses and Related Areas: Require a grade of C or better				
Select 9 cre	edits of 40	0-level CMPSC, MATH, or STAT courses	9	

- PHYS 211 and PHYS 250 require a grade of C or better.
   A maximum of 12 credits of Independent Study (296, 496) may be applied toward credits for graduation. <sup>3</sup> Students may apply ROTC credits toward the Program List.

### **SECONDARY EDUCATION OPTION (94 credits)** Available at the following campuses: Harrisburg

Code	Title	Credits			
Prescribed Courses					
STAT 200	Elementary Statistics	4			
Prescribed Course certification	s: Require a grade of C or better for teacher				
EDUC 313	Secondary Education Field Experience	2			
EDUC 314	Learning Theory and Instructional Procedures	3			
EDUC 315Y	Social and Cultural Factors in Education	3			
EDUC 385	Professional Development in Teaching	3			
EDUC 400	Diversity and Cultural Awareness Practices in th K-12 Classroom	ie 3			
EDUC 414	Teaching Secondary Science	3			
EDUC 458	Behavior Management Strategies for Inclusive Classrooms	3			
EDUC 459	Strategies for Effective Teaching in Inclusive Classrooms	3			
EDUC 490	Student Teaching	9			
Prescribed Courses	s: Require a Grade of C or Better				
EDPSY 14	Learning and Instruction	3			
EDUC 466N	Foundations of Teaching English as a Second Language	3			
ENGL 202C	Effective Writing: Technical Writing	3			
HDFS 239	Adolescent Development	3			
MATH 141	Calculus with Analytic Geometry II	4			
PHYS 250	Introductory Physics I	4			
PHYS 251	Introductory Physics II	4			
Additional Course	S				
Additional Courses: Require a grade of C or better					
Select 4 credits fr	om the following:	4			
BIOL 220W	Biology: Populations and Communities				

	BIOL 230W	Biology: Molecules and Cells	
	BIOL 240W	Biology: Function and Development of Organisms	
S	upporting Cours	es and Related Areas	
Sι	upporting Course	s and Related Areas: Require a Grade of C or Better	
Se	elect 3 credits of	GH literature from department list	3
Se	elect a 3 credit E	ARTH course	3
Se	elect a 3 credit A	STRO course	3
Se	elect 9 credits of	400-level earth or physical science courses	9
Se	elect 12 credits of	of science or education elective courses	12

### **General Education**

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (https://bulletins.psu.edu/undergraduate/generaleducation/baccalaureate-degree-general-education-program/) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

# Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

- · Quantification (GQ): 6 credits
- · Writing and Speaking (GWS): 9 credits

# Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- Arts (GA): 3 credits
- · Health and Wellness (GHW): 3 credits
- · Humanities (GH): 3 credits
- · Social and Behavioral Sciences (GS): 3 credits
- · Natural Sciences (GN): 3 credits

### **Integrative Studies**

· Inter-Domain Courses (Inter-Domain): 6 credits

### Exploration

- · GN, may be completed with Inter-Domain courses: 3 credits
- GA, GH, GN, GS, Inter-Domain courses. This may include 3 credits of World Language course work beyond the 12th credit level or the requirements for the student's degree program, whichever is higher: 6 credits

### **University Degree Requirements**

### **First Year Engagement**

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience. First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

### **Cultures Requirement**

6 credits are required and may satisfy other requirements

- · United States Cultures: 3 credits
- International Cultures: 3 credits

### Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

### **Total Minimum Credits**

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

### **Quality of Work**

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

### Limitations on Source and Time for Credit Acquisition

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (https://senate.psu.edu/ policies-and-rules-for-undergraduate-students/82-00-and-83-00-degreerequirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.