



BACHELOR OF SCIENCE IN GENERAL SCIENCE EDUCATION

(rev. 5.20.19)

First Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
English 101	3		Must have a score of 18 on the ACT or SAT of 450; scores below 18 or 450 will be placed in ENG 101E			
Education 200	3		Must be eligible for English 101			
GEN ED 101 (PS)	3					
Biology 120	4		Meet requirements for GE science (Scientific Reasoning)			
Math 120 or Math 206	3-4		Must have a score of 21 on Math ACT for 120, or Math ACT 26+ for Math 206			
Semester Total	16 -17					
Second Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
English 102	3		Prerequisite: English 101			
Education 201	3		Prerequisite: English 101 and Education 200 with a "C" GEN ED requirement			
Biology 121	3		Prerequisite: Biology 120 (meet with Science content advisor to get course rotation schedule)			
HHP 122, 157, or 242	2-3					
Arts	3		Art 101, Comm 170, or Music 107			
Semester Total	14-15		Take and pass PRAXIS 1 Core (need passing scores before entering 300 level courses)			
Third Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
English 201 or Comm 100	3		Prerequisite: English 102 (Recommended course--English 201 to meet PRAXIS 1 Requirements)			
Education 202	3		Must take and pass all three sections of CORE; PAR Review/Admission to program; prerequisite: Educ.201 with a "C"			
Education 227	3		Concurrent with Educ 202			
History 201, 202, 207, or 208	3		Prerequisite: English 102			
Biology 250	4					
Semester Total	16		PAR review required, formal admittance into the teaching program			
Fourth Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
Humanities	3		Art 100, Comm 140, or Music 104			
Education 300	3		Must have passed all three sections of CORE or have exemption eligibility based on ACT or SAT scores			
Education 316	4		Must have passed all three sections of CORE or have exemption eligibility based on ACT or SAT scores			
Chemistry 105	3		Math 120 or Math ACT of 23+			
Chemistry 107	2		Prerequisite: Chem 105 or current enrollment in Chem 105			
Semester Total	15		Join an Educational Organization			
Fifth Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
Education 319	3		Concurrent with/or completion of Educ 316 with "C"			
Education 331	3		Prerequisite: Completion of Education 227 and 316 with a "C"			
Chemistry 106	3		Prerequisite: "C" in Chem 105 or Math 120, ACT 23+			
Chemistry 108	2		Concurrent with/or completion of Educ 316 with "C"			
Math 102	3		Prerequisite: Math 120 or Math ACT score of 23; Math ACT Score of 26+ for Math 206			
Math 222	3		Prerequisite: "C" or better in Math 120 or Math ACT of 23+; permission of instructor.			
Semester Total	17		Take and pass PLT in fifth or sixth semester (Must have passing scores for licensure requirements)			
Sixth Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
Education 411	3		Prerequisite: Educ 316			
Physics 106	4		Prerequisite: ACT scores of 17+ in Math (meets requirement for GEN natural science)			
Physics 201	4		Prerequisite: Math 120 and 102 or permission of instructor			
Physics 203	1		Prerequisite: Completion of or registered for Physics 191 or 201			
Elective	3					
Semester Total	15		Take and pass Praxis II Content Examination in the six semester or seventh. Must have passing scores on the content test to be admitted as a candidate for student teaching. Capstone interview with Department Chair Required			
Seventh Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
Physics 202	4		Prerequisite: Physics 201 or permission of instructor			
Physics 204	1		Prerequisite: Completion of registered for Physics 191 or 202			
Senior Capstone	1		Physics 299, Chemistry 460, or Biology 490 (Make selection with content advisor)			
Physics 120	3					
Elective	3					
Education 426	3		Prerequisite: Educ 316 with a "C" or better; taken the semester prior to student teaching			
Semester Total	15					
Eighth Semester	Hours	Milestone(s)	Milestone Note	Grade	Credits	Term
Education 480	15		Full admission to Teacher Education is required; passing scores in PRAXIS Two Content Test			
			Must have passing scores on the PLT for licensure requirements			
			Complete graduation requirements (GPA minimum 2.5) and the Commencement Clearance form			
			All Licensure tests must be passed before WVDE Board Certification.			
Semester Total	15					
TOTAL SEMESTER HOURS	123-125					

◆ See reverse of this page for General Education coursework options

GENERAL EDUCATION COMPONENT AND COURSEWORK OPTIONS

Students in bachelor degree programs must complete the minimum number of hours indicated in each of the General Education components for a total of 35-41 credit hours. Your major field curriculum specifies courses or course categories that you must complete. Courses with a ♦ indicate that the course is recommended from a list of courses within a specific General Education Component. Students may choose to take another course within the same General Education Component in place of the recommended course. For descriptions of these courses, consult the online West Virginia State University Catalog.

Some prerequisite requirements are listed in the course schedule; others are at the end of the course descriptions. Be sure you meet the prerequisites for a particular course before enrolling in the course. The courses listed are three credit hour courses except where noted otherwise.

Arts (3 credit hours)	Natural Science (3-4 credit hours)
♦ ART 101 Studio I - Introduction to Art	BIOL 101 Principles of Biology (4 credits)
ART 101H Studio I – Introduction to Art (Honors)	BIOL 101H Principles of Biology (Honors) (4 credits)
COMM 170 The Art of the Theater	BIOL 108 Environmental Biology (4 credits)
MUSIC 107 Appreciation of Music	BIOL 110 Economic Biology (4 credits)
	BIOL 120 Fundamentals of Biology (4 credits)
International Perspectives (3 credit hours)	♦ CHEM 100 Consumer Chemistry (3 credits)
COMM 446 International Cinema	CHEM 100H Consumer Chemistry (Honors) (3 credits)
INTS 210 Introduction to International Perspectives	CHEM 132 Introductory Environmental Chemistry (3 credits)
INTS 250 Diversity in Africana Studies	PHYS 101 Physical Science Survey I (3 credits)
♦ ECON 109 Intro to World Economy	PHYS 102 Physical Science Survey II (4 credits)
ENGL 350 World Literature Classical Era	PHYS 103 Elements of Physical Science (3 credits)
ENGL 351 World Literature Modern Era	PHYS 106 Intro. to Physical Geology (4 credits)
ENGL 440 Interpreting the Holocaust	PHYS 107 Historical Geology (4 credits)
FREN 101 Beginning French	PHYS 110 Weather and Climate (4 credits)
FREN 102 Elementary French	PHYS 111 Energy and the Environment (4 credits)
FREN 205 A View of Changing Culture	PHYS 120 Astronomy (3 credits)
FREN 443 West African Culture	PHYS 121 Astronomy Lab (1 credit)
GERM 101 Beginning German	
GERM 102 Elementary German	Scientific Reasoning (3 - 4 credit hours)
SPAN 101 Beginning Spanish	♦ BIOL 101 Principles of Biology (4 credits)
SPAN 102 Elementary Spanish	BIOL 101H Principles of Biology (Honors) (4 credits)
SPAN 205 Spain and its Culture	BIOL 108 Environmental Biology (4 credits)
POSC 210 International Relations	BIOL 110 Economic Biology (4 credits)
POSC 415 Arab Middle East	BIOL 120 Fundamentals of Biology (4 credits)
PHIL 308 World Religions	CHEM 100 Consumer Chemistry (3 credits)
EDUC 319 Content Area Literacy	CHEM 100H Consumer Chemistry (Honors) (3 credits)
EDUC 321 Teaching Writing in the Elementary School	CHEM 132 Introductory Environmental Chemistry (3 credits)
	PHYS 101 Physical Science Survey I (3 credits)
History (3 credit hours)	PHYS 102 Physical Science Survey II (4 credits)
HIST 201 World History	PHYS 103 Elements of Physical Science (3 credits)
HIST 201H World History (Honors)	PHYS 106 Intro. to Physical Geology (4 credits)
♦ HIST 202 World History	PHYS 107 Historical Geology (4 credits)
HIST 207 American History to 1865	PHYS 110 Weather and Climate (4 credits)
HIST 208 American History from 1865	PHYS 111 Energy and the Environment (4 credits)
	PHYS 120 Astronomy (3 credits)
	PHYS 121 Astronomy Lab (1 credit)
Humanities (3 credit hours)	
ART 100 Art Appreciation	
♦ COMM 140 Film Appreciation	Wellness (2 credit hours)
COMM 140H Film Appreciation (Honors)	♦ HHP 122 Fitness for Living
ENGL 150 Introduction to Literature	HHP 157 Healthy Living
ENGL 150H Introduction to Literature (Honors)	HHP 157H Healthy Living (Honors)
MUSC 104 American Music A Panorama	HHP 242 Team Sports II

BA 420: Senior Seminar Requirements

BA 420: Senior Seminar is to be taken only after completion of the following business core classes prior to the semester you will be taking it. Business Core classes are as follows: BA 115, 203, 209, 215, 216, 301, 305, 310, and 313.

In addition to the requirements of BA 420: Senior Seminar, the Department of Business Administration and Economics requires that all graduating students undertake the following:

- 1) Take the Major Field Test in business (administered as part of BA 420)
- 2) Complete the Graduate Exit Survey (completed as part of BA 420)

Degree Requirements & Graduation

Students are responsible for knowing and fulfilling requirements for graduation. Accordingly, they should carefully read the catalog and curriculum requirements. If questions arise, consult the appropriate department chair, college dean, or the Registrar. The University cannot assume responsibility for failure of students to fulfill catalog and curriculum requirements. See below listed requirements for Graduation and consult your respective year WVSU Academic Catalog.

1. A cumulative grade point average of 2.0 (i.e., a C average) on all work attempted with the exception of developmental courses and courses with grades of P, K, W, and AUD.
2. A cumulative grade point average of 2.0 in major and minor (if applicable) courses. The department will identify the courses that count toward the major and the major cumulative grade point average.
3. Completion of the total number of hours required in the curriculum elected.
4. The necessary residence requirement for a degree.
5. Payment of all outstanding financial obligations to the University.
6. All grades of I and Q must be satisfied before graduation.

Comments:
