

# Education—General Science

## Grade 5-Adult, Bachelor of Science in Education



### Semester 1

Course	Credits	Grade	✓
ENGL 101: Composition & Rhetoric I	3	C	<input type="checkbox"/>
COMM 101: Fundamentals of Speech	3	C	<input type="checkbox"/>
MATH 103: College Algebra*	3		<input type="checkbox"/>
BIOL 121: Foundations of Biology I*	4		<input type="checkbox"/>
GEO 101: Earth Processes, Resources & the Environment*	4		<input type="checkbox"/>
UNIV 100: CU Foundations	1		<input type="checkbox"/>
18			

### Semester 2

Course	Credits	Grade	✓
ENGL 102: Composition & Rhetoric II	3	C	<input type="checkbox"/>
MATH 104: Trigonometry*	3		<input type="checkbox"/>
BIOL 122: Foundations of Biology II*	4		<input type="checkbox"/>
Choose Course from List (excluding Literature)	3		<input type="checkbox"/>
Choose Course from List (excluding Literature)	3		<input type="checkbox"/>
16			

### Semester 3

Course	Credits	Grade	✓
EDSP 303: Introduction to Special Education	3	C	<input type="checkbox"/>
EDUC 210: Diversity, Culture & Education in Society	3	C	<input type="checkbox"/>
EDUC 210L: Clinical Experience Level I—45-hour clinical	0		<input type="checkbox"/>
CHEM 101: Principles of Chemistry I*	3		<input type="checkbox"/>
CHEM 111: Principles of Chemistry I Lab*	1		<input type="checkbox"/>
GEO 302: Earth History & Stratigraphy	4		<input type="checkbox"/>
14			

### Semester 4

Course	Credits	Grade	✓
EDUC 301: Educational Technology	3	C	<input type="checkbox"/>
EDUC 305: Psychology of Teaching & Learning	3	C	<input type="checkbox"/>
EDUC 305L: Clinical Experience Level II — 45-hour clinical	0		<input type="checkbox"/>
CHEM 102: Principles of Chemistry I*	3		<input type="checkbox"/>
CHEM 112: Principles of Chemistry I Lab*	1		<input type="checkbox"/>
Choose Course from List	3		<input type="checkbox"/>
Choose Course from List	3		<input type="checkbox"/>
16			



The **Bachelor of Science in Education, General Science 5-Adult** degree prepares teacher candidates to teach grades 5-Adult students. Concord's Teacher Education Program is designed to provide teacher candidates with opportunities to gain the critical knowledge, skills, and dispositions needed to teach all children.



#### MILESTONE COURSES

Courses marked as Milestone Courses are crucial for staying on track to complete your degree in four years. Take them in the recommended semester to stay on track! If you see a minimum grade, this is the minimum grade required to pass the course.



#### LANDMARKS

Points where you see a landmark icon on the four-year plan indicate you have reached a point of action outside regular coursework! See the Helpful Hints for information on each landmark.

#### Course Choice List

All courses in this list will be taken prior to graduation. The order in which they are completed is flexible.

- ☐ General Education Course: Fine Arts (3)
- ☐ General Education Course: Literature (3)
- ☐ General Education Course: Humanities (3)
- ☐ General Education Course: Social Science (3)
- ☐ General Education Course: Social Science (3)
- ☐ General Education Course: Social Science (3)
- ☐ General Education Course: Physical Wellness (3)

Note: General Education Physical Wellness course must be 3-hours to meet minimum hours required for graduation (120 credit hours)

#### Helpful Hints

- Courses below are **fall only** offerings:  
BIOL 201    PHYS 101    PHYS202  
GEO 302    CHEM 210

- Courses below are **spring only** offerings:  
PHYS 102    PHYS 201    EDUC418

- Courses marked with an asterisk in are part of the General Science content area, and will also be counted for General Education Program coursework.

- Semester 3 landmark — Students should attend a Pre-Admission to Teacher Education Program (TEP) Seminar during this semester, but no later than semester 4

- Semester 4 Landmark —Students must apply to the Teacher Education Program (TEP) during semester 4. Note—candidates must have a 2.5 GPA to apply.  
[Check out the application process online!](#)

## Semester 5

Course	Credits	Grade		✓
EDUC 306: Classroom Management & Instruction	3	C	🚩	<input type="checkbox"/>
EDUC 306L: Clinical Experience Level III—45-hour clinical	0		🚩	<input type="checkbox"/>
CHEM 210: Chemical Health & Safety	1		🚩	<input type="checkbox"/>
BIOL 201: Ecology & Field Methods	4		🚩	<input type="checkbox"/>
PHYS 101: Introductory Physics*	4		🚩	<input type="checkbox"/>
Choose Course from List	3			<input type="checkbox"/>

15

## Semester 6



Course	Credits	Grade		✓
EDUC 418: Content Area Reading	3	C	🚩	<input type="checkbox"/>
PHYS102: Intermediate Physics	4		🚩	<input type="checkbox"/>
PHYS 105: Introductory Astronomy*	4		🚩	<input type="checkbox"/>
Choose Course from List	3			<input type="checkbox"/>
Choose Course from List	3			<input type="checkbox"/>

17

## Year-Long Residency

## Semester 7

Course	Credits	Grade		✓
EDSP 415: Co-Teaching, Consultation, & Collaboration	3	C	🚩	<input type="checkbox"/>
EDUC 416: Assessment and the Data Informed Teacher	3	C	🚩	<input type="checkbox"/>
EDUC 450: Clinical Experience Level IV	6	C	🚩	<input type="checkbox"/>

12

## Semester 8

Course	Credits	Grade		✓
EDUC 460: Clinical Experience Level V Residency II	12	C	🚩	<input type="checkbox"/>

12



## ADVISING

When you choose to pursue this degree, you will be assigned two advisors: one who is an expert in the field of Science and one who is an expert in the field of Education. These advisors can help you with course selection, career planning and will help you with tracking your path to degree completion.

## CAREERS

Graduates of the Teacher Education Program are eligible for licensure in West Virginia, and in other states through reciprocal agreements.

## COMPLIMENTARY MINORS

Students who pursue a degree in General Science 5-Adult may consider a pursuing a minor in Special Education, Biology, Chemistry or Physics. Students who receive financial aid should consult with their academic advisor(s) or the financial aid office to ensure financial aid coverage of minor courses.

## Helpful Hints

- MATH 103 and/or MATH 104 will be waived for those students establishing “equivalent proficiency” as defined by the Department of Mathematics and Computer Science .
- Students may choose either PHYS101 & PHYS102 or PHYS201 Physics w/ Calculus I & PHYS202 Physics w/ Calculus II
- Clinical Experiences I, II & III each require 45-hours of clinical experience in a secondary science classroom. This is outside of course-time.
- Semester 5—All education coursework from this semester forward requires TEP admission.
- Semester 6 Landmark—
  - ⇒ Students must attempt Praxis II exams by midterm of this semester. Exams must be passed by Semester 7 midterm
  - ⇒ Students must obtain full TEP admission by midterm of this semester
  - ⇒ By the end of this semester, students must obtain all GPAs required for Residency admission [Refer to admission requirements listed on the Department of Education webpage!](#)
- Semesters 7 & 8—Year-Long Residency. All education programs participate in the year- long residency model. This model enables teacher candidates to spend a year in the same classroom, with the same cooperating teacher. During Semester 7 students will be in a public school classroom 3 full days per week. During semester 8, students will be in a public school classroom 5 full days per week. Students should not enroll in additional coursework during residency.