

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"/>
GEOL 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"/>
General Education Course (Humanities)*	3		<input type="checkbox"/>
General Education Course (Social & Behavioral Science)*	3		<input type="checkbox"/>

16

Semester 3

Course	Credits	Grade	✓
EDUC 210: Diversity, Culture & Education in Society	3	C	<input type="checkbox"/>
EDUC 210L: Clinical Experience Level I	0		<input type="checkbox"/>
EDSP 303: Introduction to Special Education	3	C	<input type="checkbox"/>
CHEM 101: General Chemistry I*	3		<input type="checkbox"/>
CHEM 111: General Chemistry I Lab*	1		<input type="checkbox"/>
BIOL 201: Ecology & Field Methods	4		<input type="checkbox"/>
General Education Course (Literature)*	3		<input type="checkbox"/>

17

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	0		<input type="checkbox"/>
CHEM 102: General Chemistry I*	3		<input type="checkbox"/>
CHEM 112: General Chemistry I Lab*	1		<input type="checkbox"/>
General Education Course (Social & Behavioral Science)*	3		<input type="checkbox"/>
General Education Course (Physical Wellness)*	2-3		<input type="checkbox"/>

15-16



The **Bachelor of Science in Education, General Science 5-Adult** degree prepares teacher candidates to teach grade 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 recommended minimum grade, this is the grade you need to earn to have the best chance for success in this degree! Grades marked with an asterisk are re-

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.

Helpful Hints

- Courses below are fall only offerings:
BIOL 201 PHYS 101 PHYS202
GEOL 202 CHEM 210
- Courses below are spring only offerings:
PHYS 102 PHYS 201
- Students may choose either PHYS101 & PHYS102 or PHYS201 Physics w/ Calculus I & PHYS202 Physics w/ Calculus II
- Students may choose MATH 104 or MATH 107 Precalculus
- Semester 3 Landmark—Students should begin taking the Praxis Core exams no later than this semester. Praxis prep course and study material/information available on the CU Department of Education webpage. By the end of this semester, students should obtain an overall GPA of at least 2.50 in order to apply for the Teacher Education Program no later than Semester 4.
- Semester 4 Landmark—Students should apply to the Teacher Education Program no later than this semester. Note—candidates must have a 2.5 GPA to apply. Check out the [application process](#) online!
- Clinical Experiences 1, II & III require 45-hours in a public school. This is outside of course-time.
- Courses marked with an asterisk can be utilized for General Studies coursework

Semester 5

Course	Credits	Grade		✓
EDUC 306: Classroom Management & Instruction	3	C	🚩	<input type="checkbox"/>
EDUC 306L: Clinical Experience Level III*	0		🚩	<input type="checkbox"/>
MATH 105: Elementary Statistics*	3		🚩	<input type="checkbox"/>
CHEM 210: Chemical Laboratory Safety	1		🚩	<input type="checkbox"/>
GEOL 202: Evolution of Earth Systems*	4		🚩	<input type="checkbox"/>
PHYS 101: Introductory Physics*	4		🚩	<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"/>
General Education Course (Fine Arts)*	3			<input type="checkbox"/>
General Education Course (Social & Behavioral Science)*	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, resume building, and help you with tracking your path to degree completion.

CAREERS

This degree prepares teacher candidates to teach grade 5-Adult students. 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, Mathematics 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

- Semesters 5—GEOL202 is offered fall of even years only. This course may need to be taken during Semester 3 instead.
- Semester 6 Landmark—Students should begin taking PLT and Praxis II exams this semester. Both exams must be successfully completed by the end of Semester 7. By the end of this semester, students must obtain all GPAs required for Year-Long Residency admission. Refer to admission requirements on the Department of Education webpage.
- Semesters 7 & 8—Year-Long Residency. The social studies program participates in a year-long residency model. This model enables teacher candidates to spend a year in the same classroom with the same students and cooperating teacher. This model has proven to deepen the professional relationships within the school as well provide teacher candidates with more practical experiences over longer periods of time. Our candidates report feeling more effective and confident during their first year of teaching. During Semester 7 students will be in a school classroom 4 full days per week. During semester 8, students will be in a school classroom 5 days per week.
- EDUC306, EDUC306L, EDUC418 and Year-Long Residency courses require admission to the Teacher Education Program.
- EDUC418 is spring only offering
- 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 .