

SAMPLE Four Year Plan | Bachelor of Science in Education- Biology, Cell/Physiology Emphasis

The curriculum in the College of Education and Professional Studies is structured so that students move through classes in a prescribed order. Prerequisites are important and are strongly enforced. The four year plan illustrates the type of curriculum a new freshman could take to complete a degree in four years; it is not an official document. Refer to Academic Advising Report for full requirements.

Sample Academic Advising Reports are available online at www.uww.edu/registrar/sample-aars.

First Year

Fall

ENGLISH 100 or 101: Intensive College Writing and Reading or College Writing and Reading	3-4	
BIOLOGY 141 - Introductory Biology I	5	
CHEMISTRY 102- Introductory Chemistry	5	
INTRAUNV 104- New Student Seminar	1	
PEGNRL 192- Personal Health and Fitness for Life	1	
CORE 110- World of the Arts	3	

Total 18-19

Spring

ENGLISH 102 - College Writing, Reading, and Research	3	
BIOLOGY 142- Introductory Biology II	5	
CHEMISTRY 104- Introductory Chemistry	5	
MATH 152 or MATH 243 or MATH 250	3-5	

Total 16-18

First Year Advising Notes: By the end of the first year your GPA should be a minimum of 2.75 in order to meet the basic requirements for admission to the College of Education and Professional Studies.

Goals: Talk to your academic advisor about your interests and goals and begin to understand career options for your major. Explore student groups and organizations and join one that feels right for you. These groups offer a great way to learn more about the major and begin networking. Explore on-campus resources such as undergraduate research opportunities, the Mary Poppe Chrisman Success Center, and the Center for Global Education.

After your first year: Become comfortable in understanding and reading your Academic Advising Report.

Second Year

Fall

BIOLOGY 251- Introduction to Genetics	4	
BIOLOGY 257- Introduction to Ecology	3	
BIOLOGY 258- Field Experience or BIOLOGY 451- Natural History of Yellowstone NP & the Upper Great Plains	2-3	
CHEMISTRY 251- Organic Chemistry	3	
CORE 130- Individual and Society	3	

Total 15-16

Spring

BIOLOGY 253- Introduction to Cell Biology	3	
BIOLOGY 254- Biotechnology Laboratory Methods I	2	
BIOLOGY 200- Writing in Biology or ENGLISH 372- Technical and Scientific Writing	3	
SPECED 205- Introduction to Special Education	3	
CORE 120 or 140- Historical or Global Perspectives	3	
Minor Course	3	

Total 17

Second Year Advising Notes: Continue to satisfy your general education requirements and begin taking courses related to your core subject area

Goals: Get to know the resources available to you in Winther Hall such as the WITRC Lab, the Office of Field Experiences, and the Academic Advising Office.

After your second year: Understand your program plan and graduation requirements.



UNIVERSITY OF WISCONSIN
WHITEWATER

COLLEGE of EDUCATION
AND PROFESSIONAL STUDIES

Third Year

Fall

BIOLOGY 340- Comparative Vertebrate or BIOLOGY 345- Animal Psychology	4	
BIOLOGY 446- Organic Evolution	4	
BIOLOGY 498R- Independent Study (Undergrad Research)	1	
CHEMISTRY 252- Organic Chemistry	3	
Minor Course	3	

Total 15

Spring

BIOLOGY 361- Human Anatomy& Physiology or BIOLOGY 362- Human Anatomy & Physiology II	4	
EDFOUND 210- Introduction to Education and Teaching	3	
EDFOUND 212- Educational Psychology	3	
EDFOUND 243- Foundations of Ed in a Pluralistic Society	3	
COMM 110- Intro to Human Communication	3	
BIOLOGY 390- Biology Colloquium	.5	

Total 16.5

Third Year Advising Notes: To stay on track, you should complete your foundation block courses by the end of your third year. You should plan to apply for admission to Professional Studies at the beginning of your sixth semester, once you have completed 40 credits. Make sure you meet the basic requirements for admission by visiting our website: <http://www.uww.edu/coeps/advising-admissions/admission-to-professional-education/requirements>

Goals: Be admitted to Professional Studies and declare an approved minor. Attend the Hawk Career Fair as well as networking events and employer information meetings. Pursue a leadership position within a student organization or volunteer group. Get to know your professors, especially in your major. Start connecting what you learn in the classroom to how it will apply to your career.

After your third year: Work with your faculty advisor to make sure you're on track to graduate. Continue to seek major-related employment.

Fourth Year

Fall

SECNDED 460 - Secondary Field Study Seminar*	3	
CIFLD 402- Directed Teaching Alternative Placement Middle School or CIFLD 404- Secondary School*	2	
SECNDED 466- Literacy in the Disciplines*	3	
SECNDED 429- Methods of Teaching Science*	3	
EDFOUND 425- Measurement and Evaluation in the Secondary School*	3	
BIOLOGY 400- Senior Biology Colloquium	.5	

Total 14.5

Spring

CORE 390- World of Ideas	3	
BIOLOGY 311- Microbiology	4	
Minor Course	3	
Minor Course	3	
General Education Elective	3	

Total 16

Courses denoted with a * require Admission to Professional Studies. You will not be allowed to register for these courses without applying, and being admitted to Professional Studies.

Fourth Year Advising Notes: Apply for graduation online through the Registrar's Office one full semester before you anticipate graduating. Complete all required testing.

Goals: Work with the Career Service Office to perfect your resume and cover letter. Attend networking events, career fairs, and employer information meetings. Read professional journals and consider a student membership in a professional organization.

After your fourth year: Work with your program coordinator and the Office of Field Experiences in order to confirm your student teaching placement.

Fifth Year

Fall

CIFLD 414- Directed Teaching Secondary or CIFLD 412- Middle*	12	
CIGENRL 470- Student Teaching Seminar*	2	

Total 14

Students must begin their Math and English sequences with the appropriate course. The English course a student starts with will be determined by their ACT English or SAT Verbal score. The Math course a student starts with will be determined by their UW System math placement score.

Admission to Professional Studies is required for students to take upper division courses in their educator preparation program. Eligibility requirements can be found at: <http://www.uww.edu/coeps/advising-admissions/admission-to-professional-education>

Biology BSE program completers will be endorsed for licensure to teach Biology content courses at the Wisconsin Department of Public Instruction Early Adolescence through Adolescence developmental level (approximately ages 10-21 or grades 6-12). If the student completes a licensable minor, they will be endorsed for licensure in their minor content area as well. Typically, a licensable minor will match the developmental level(s) of the major area.

Students will be required to pass additional assessments prior to student teaching and licensure.