Adaptability
Quantitative Skills
Empirical and
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Bachelor of Science
BIOLOGY, LIFE SCIENCE CERTIFICATION
GRADES 7-12 Psychology Minor  Degree Map | 2020-2024

YOUR CLASS SCHEDULE

Freshman
- Complete at least 30 hours during your freshman year.
- Pass ALL courses with a C or better.
- Make sure that you have the prerequisites for a course before you enroll.
- Pass all prerequisite courses with a C or better.

Sophomore
- Complete at least 30 hours during your sophomore year.
- Pass all courses with a C or better.
- Make sure that you have the prerequisites for each of your courses and that you have passed these prerequisites with a C or better.

Junior
- Complete the remaining hours for your degree during your senior year.
- Pass all courses with a C or better.
- Make sure you have the prerequisites for each of your courses and that you have passed these prerequisites with a C or better.

Senior

ACADEMIC ADVISING

Freshman
- Participate in New Student Orientation
- Meet with your Academic Advising Center Freshman Advisor before registration.
- Talk with your advisor about the certification process.
- Register for classes as soon as you are able to.

Sophomore
- Meet with your Academic Advising Center Sophomore Advisor before registration.
- Talk with your advisor about your progress in the certification process.
- Register for classes as soon as you are able to.

Junior
- Meet with your Biology Advisor as soon as you have been assigned one.
- Meet with your Certification Advisor in the College of Education.
- Register for classes as soon as you are able to.

Senior
- Meet with your Biology Advisor as soon as you have been assigned one.
- Meet with your Certification Advisor about your progress in the certification process.
- Register for classes as soon as you are able to.

ENRICHING EXPERIENCES

Prioritize Your Wellness
- Participate in campus recreation
- Attend Financial Literacy seminars
- Form healthy study habits

Build Your Community
- Use FalconLink & attend Club Day
- Volunteer
- Attend campus events

Explore Your World
- Attend an athletics event, musical performance, or visit the art gallery
- Read books for enjoyment.

LIFELONG SUCCESS

Build Your Brand
- Draft your resume
- Register for the Job Board

Craft Your Future
- Explore career options
- Meet with your instructors during their office hours: These individuals may be writing recommendation letters for you in the future.

Prioritize Your Wellness
- Enjoy outdoor spaces on campus
- Join an organization (ex: Biology Club)
- Explore campus leadership (SGA, Orientation Leader, Resident Asst.)
- Volunteer to tutor students at a local school or community org.

Explore Your World
- Attend a lecture series

Build Your Brand
- Update your resume

Craft Your Future
- Meet with your Education professors. Ask about their research and experiences.
- Begin preparing for the Life Science 7-12 and PPR TExES exams.

Prioritize Your Wellness
- Attend a health fair
- Run for organization officer role
- Apply to be a Falcon Ambassador

Explore Your World
- Consider study abroad
- Participate in service learning

Build Your Brand
- Update your resume

Craft Your Future
- Meet with your Education professors. Ask about their research and experiences.
- Begin preparing for the Life Science 7-12 and PPR TExES exams.

Prioritize Your Wellness
- Attend financial literacy seminars
- Attend your ring ceremony
- Join Alumni Association upon graduation

Craft Your Future
- Complete the requirements for Student Teaching during the fall semester.
- Pass the Life Science 7-12 and PPR TExES exams by the end of the spring semester.
- Apply for certification at the end of the spring semester.
- Apply for teaching positions for the fall.

UTPB students will graduate with these skills:
- Empirical and Quantitative Skills
- Communication
- Planning and Organization
- Research
- Teamwork
- Critical Thinking

Career opportunities:
- Middle or High School Biology Teacher
- Science Educator for nonprofit organization

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## Bachelor of Science in Biology, Grades 7-12 Certification Plan

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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<tbody>
<tr>
<td>BIOL 1306/1106 General Biology I</td>
<td>BIOL 1307/1107 General Biology II</td>
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<tr>
<td>PSYC 1301 Introduction to Psychology</td>
<td>PSYC 3341 Child/Adolescent Psychology</td>
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<td>ENGL 1301 Composition I</td>
<td>ENGL 1302 Composition II</td>
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<td>MATH 1314 College Algebra</td>
<td>PSYC 3301 Introductory Statistics</td>
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<td>COMM 1315 Introduction to Public Speaking</td>
<td>COSC 1335 Computers and Problem Solving ()</td>
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<td>UNIV 1101 Freshman Seminar</td>
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<th>Semester 3</th>
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<tr>
<td>CHEM 1311/1111 General Chemistry I</td>
<td>CHEM 1312/1112 General Chemistry II</td>
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<tr>
<td>HIST 1301 U.S. History to 1877</td>
<td>HIST 1302 U.S. History since 1877</td>
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<tr>
<td>EDUC 3352 The Exceptional Child</td>
<td>EDUC 4362 Foundations of Bilingualism or</td>
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<td>Multiculturalism</td>
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<td>PSYC elective</td>
<td>BIOL 3372 Ecology</td>
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<td>3000 Level BIOL elective</td>
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<th>Semester 6</th>
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<tr>
<td>CHEM 3311/3113 Organic Chemistry I</td>
<td>PSYC elective</td>
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<tr>
<td>PLSC 2305 American National Politics</td>
<td>PLSC 2306 State and Local Politics</td>
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<td>EDUC 4322 Classroom Instruction and Management</td>
<td>EDUC 4326 Reading in the Content Areas OR</td>
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<td>2000 Level ENGL elective</td>
<td>BIOL 4340/4340R Genetics</td>
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<td>EDUC 4326 Reading in the Content Areas OR</td>
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<tr>
<td>BIOL 4340/4340R Genetics</td>
<td>BIOL 3300/3101 Microbiology</td>
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<td>OR BIOL 3324/3125 Cell Biology</td>
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<th>Semester 7</th>
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<tr>
<td>PSYC elective</td>
<td>EDUC 4099 Seminar: Student Teaching</td>
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<tr>
<td>NTSC 4311 History and Philosophy of Science</td>
<td>EDUC 4385 Student Teaching: Grades 7-12</td>
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<td>BIOL 4342 Evolution</td>
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<td>EDUC 4376 Teaching Science: Grades 7-12</td>
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