

**\*\*\*The content of this document is specific to PTA and not general academic information\*\*\***

College of Agriculture and Life Sciences

Major: Ecology & Conservation Biology – all tracks

Website: [eccb.tamu.edu](http://eccb.tamu.edu)

**To qualify for automatic admission through PTA, a student must:**

- Students **MUST** graduate high school before they are eligible to sign up for PTA
- Complete 30 consecutive hours after high school graduation in residency at any Texas community college or a combination of Texas community colleges
- A grade of B or better must be earned on **bold, italicized** coursework on the first attempt.
- Participants are allowed a maximum of three withdrawals (W's) throughout their college career with a maximum of one withdrawal (W) per **bold, italicized** course.
- Maintain a minimum 3.2 cumulative GPA (including graded, transferable credit earned in high school)
- Attend a mandatory meeting with a Texas A&M admissions counselor and follow **ALL** PTA [guidelines](#)
- Submit all other [required documents](#) (application fee, transcripts, essay, etc.) by the appropriate deadline for admission to Texas A&M University

Required Coursework for PTA				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
<b><i>Mathematics Sequence Including Calculus</i></b>	<b>6-8</b>	<b><i>MATH 1324 &amp; 1325 MATH 2412 &amp; 2413 MATH 2413 &amp; 2414 MATH 2412 &amp; 1325</i></b>	<b><i>MATH 140 &amp; 142 MATH 150 &amp; 151 MATH 151 &amp; 152 MATH 150 &amp; 142</i></b>	
<b><i>Chemistry I</i></b>	<b>4</b>	<b><i>CHEM 1411</i></b>	<b><i>CHEM 119</i></b>	
<b><i>Biology I</i></b>	<b>4</b>	<b><i>BIOL 1406</i></b>	<b><i>BIOL 111</i></b>	Must make a grade of B or better
<b><i>Biology II</i></b>	<b>4</b>	<b><i>BIOL 1407</i></b>	<b><i>BIOL 112</i></b>	Must make a grade of B or better

Recommended Coursework for PTA				
Course Title	Credits	TCCNS Course #	TAMU Course #	Notes
Communication Elective	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options
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US History I	3	HIST 1301	HIST 105	
US History II	3	HIST 1302	HIST 106	
Political Science	3	GOVT 2305	POLS 206	
Political Science	3	GOVT 2306	POLS 207	
Language, Philosophy and Culture Elective	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options
Creative Arts Elective	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options
Social & Behavioral Sciences Elective	3			See <a href="http://core.tamu.edu">core.tamu.edu</a> for options

We have endeavored to make this major coursework check sheet error free. All listings are based on the 2025-2026 [Texas A&M University Undergraduate Catalog](#). The catalog is the final word if a discrepancy appears.