

**WTAMU ADVISING SERVICES – 2025-2026 Curriculum Guide**

**Major: Environmental Science – Option I, B.S.**

**Major Code: 105**

<b>Year 1: Fall</b>		<b>Year 1: Spring</b>	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 30 (Life & Phys. Sci.) – ENVR 1407(preferred) or BIOL 1407	3
CORE 20 (Mathematics) – MATH 1316 or 2412 (MATH 1314 if needed) <b>The 4<sup>th</sup> hour of MATH 2412 will count toward CORE 90</b>	3-4	CORE 90 (Component Area Option) – BIOL 1407L or ENVR 1407L	1
CORE 30 (Life & Phys. Sci.) – BIOL 1406 Basic & Contemporary Biology I	3	CORE 90 (Component Area Option) – ENGL 1302, 1312 or 2311	3
CORE 90 (Component Area Option) – BIOL 1406L	1	CHEM 1411/1411L Chemistry I	4
CORE 60 – See checklist for options <sup>1</sup>	3	CORE 50 – See checklist for options <sup>1</sup>	3
<b>Total:</b>	<b>13-14</b>	<b>Total:</b>	<b>14</b>
<b>Year 2: Fall</b>		<b>Year 2: Spring</b>	
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Core (see checklist for required courses)	3-4
GEOL 1403/1403L Physical Geology	4	Environmental Science Core (see checklist for required courses)	3-4
CHEM 1412/1412L Chemistry II	4	BIOL 2572 Microbiology or 2420 Applied Microbiology	4-5
CORE 40 – See checklist for options <sup>1</sup>	3	CORE 60 – See checklist for options <sup>1</sup>	3
CORE 70 - POSC 2305	3	CORE 70 – POSC 2306	3
<b>Total:</b>	<b>16-18</b>	<b>Total:</b>	<b>17-18</b>
<b>Year 3: Fall</b>		<b>Year 3: Spring</b>	
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Core (see checklist for required courses)	3-4
Environmental Science Core (see checklist for required courses)	3-5	Environmental Science Core (see checklist for required courses)	3-4
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Core (see checklist for required courses)	3-4
CORE 10 – COMM See checklist for options <sup>1</sup>	3	Environmental Science Elective	3-4
<b>Total:</b>	<b>12-16</b>	CORE 80– See checklist for options <sup>1</sup>	3
		<b>Total:</b>	<b>15-18</b>
<b>Year 4: Fall</b>		<b>Year 4: Spring</b>	
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Core (see checklist for required courses)	3-4
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Core (see checklist for required courses)	3-4
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Core (see checklist for required courses)	3-4
Environmental Science Core (see checklist for required courses)	3-4	Environmental Science Elective	3-4
Environmental Science Elective	3-4	<b>Total:</b>	<b>12-16</b>
<b>Total:</b>	<b>15-18</b>		

<sup>1</sup> **CORE:** Environmental Science majors are required to take specific courses for Core 20, Core 30, and Core 90. For all other categories, they may select from any available options (see degree checklist). Apart from the major-specific core requirements, there is no set order in which core courses must be taken.

<b>Identified Marketable Skills</b>	<b>Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities</b>
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**Additional notes:**

- The core curriculum must total exactly 42 hours; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.
- At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.