

**Pre-Veterinary Medicine** 240102 VET  
**Associate in Science Degree**

Available: Phil Campbell and Shoals Campuses  
 Advisors: C. Sockwell (5378) [sockwell@nwscc.edu](mailto:sockwell@nwscc.edu)  
 L. Horton (5298) [lhorton@nwscc.edu](mailto:lhorton@nwscc.edu)  
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This degree is designed for students who plan to transfer to an institution offering a degree in veterinary medicine.

**Entering students are required to complete ORI 101. Transfer students are exempt from this requirement.**

	<b>Semester Hours</b>
Area I: Written Composition .....	6
****ENG 101 and 102	
Area II: Humanities and Fine Arts .....	12
**Literature: ENG 271 and 272, ENG 251 and 252 or ENG 261 and 262 ...	6
SPH 107 .....	3
Elective: Choose one course from among ART 100, MUS 101, PHL 206*, THR 120, Foreign Language* .....	3
Area III: Natural Sciences and Mathematics .....	11
***Science: BIO 103, 104 .....	8
Math: Choose from MTH 113, 120, 125, 126, 227, 237, 238 .....	3
Area IV: History, Social and Behavioral Science .....	12
*History: HIS 101 and 102 or HIS 201 and 202 .....	6
Social and Behavioral Sciences: Choose two courses from among ECO 231, ECO 232, GEO 100, POL 211, PSY 200, PSY 210, SOC 200, SOC 210 .....	6
Area V: Pre-Professional, Pre-Major, and Elective Courses .....	19-23
Choose from CHM 111, CHM 112, CHM 221, CHM 222, PHL 206, PHY 201 or PHY 213, CIS 146	

**Total Semester Transfer Hours ..... 60-64**

\*See note 2 on page 45.

\*\*All entering students are required to complete ORI 101.

\*\*\*Mississippi State science requirements may differ.

\*\*\*\*Keyboarding skills are essential for the successful completion of English 101.

**Water and Wastewater** 240102 WWT  
**Management and Technology**  
**Associate in Science Degree**

Available: Shoals Campus  
 Advisor: S. McGouyrk (5246) [stevem@nwscc.edu](mailto:stevem@nwscc.edu)  
 M. Murphy (6246) [docm@nwscc.edu](mailto:docm@nwscc.edu)

\*This degree is designed as a guideline for students who plan to transfer to four-year institutions offering a degree in water and wastewater management and technology. Also see the short-term certificate program.

**Entering students are required to complete ORI 101. Transfer students are exempt from this requirement.**

	<b>Semester Hours</b>
Area I: Written Composition .....	6
**ENG 101 and 102	
Area II: Humanities and Fine Arts .....	12
***Literature: ENG 271 and 272 .....	6
SPH 107 .....	3
Elective: Choose one course from among ART 100, MUS 101, PHL 106, PHL 206***, THR 120, Foreign Language* .....	3
Area III: Natural Sciences and Mathematics .....	11
Science: Choose two core courses from among CHM 104, 105, 111, and 112 (Chemistry Sequence Preferred) BIO 103, 104, PHY 201, 202, 213, 214 PHS 111, 112, 120* .....	8
Math: Choose one from MTH 112 or above .....	3
Area IV: History, Social and Behavioral Science .....	12
***History: HIS 101 and 102 or HIS 201 and 202 .....	6
Social and Behavioral Sciences: Choose two courses from among ECO 231, GEO 100, POL 200, PSY 200, SOC 200 .....	6
Area V: Pre-Professional, Pre-Major Courses .....	21
WMT 290, WMT 291 or CIS Elective .....	3
WMT 100, WMT 101, WMT 102, WMT 120, WMT 213, WMT 214 .....	18

**Total Semester Transfer Hours ..... 62**

\*This program specifically links to the Public Safety Administration program at Athens State University. Students transferring to other institutions should consult with the senior institution concerning transferability of PHS 120 and the WMT classes.

\*\*Keyboarding skills are essential for the successful completion of English 101.

\*\*\*See note 2 on page 45.

**Water and Wastewater Management:  
 Short-Term Certificate - page 107**