

Pre-Engineering 240102 ENG **Associate in Science Degree**

Available: Phil Campbell and Shoals Campuses
Advisors: T. Howard (5259) howard@nwscc.edu
C. Eubanks (5293) eubanks@nwscc.edu

This degree is designed for students who plan to transfer to four-year institutions to complete requirements for a degree in Engineering.

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

	Semester Hours
Area I: Written Composition 6 ***ENG 101 and 102	6
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	12
Area III: Natural Sciences and Mathematics 12 Science: Choose two core courses from among PHY 213 and 214 8 Math: MTH 125 MTH 113, 120, 125, 126, 227, 237, 238... 4	12
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	12
Area V: Pre-Professional, Pre-Major, and Elective Courses 18-22 Choose from CIS 231 or CIS 251, CHM 111, CHM 112, CHM 221, CHM 222 (for CHE), EGR electives, MTH 125, 126, 227, 237, 238 ECO 232 is the preferred elective in Area IV.	18-22

Total Semester Transfer Hours 60-64

*See note 2 on page 45.

**University requirements may vary. See your advisor for substitution.

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

Pre-Environmental Biology 240102 EB **Associate in Science Degree**

Available: Phil Campbell and Shoals Campuses
Advisors: L. Horton (5298) lhorton@nwscc.edu
M. Murphy (6246) docm@nwscc.edu

This degree is designed for students who plan to transfer to UNA or other four-year institutions to complete requirements for a degree.

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

	Semester Hours
Area I: Written Composition 6 **ENG 101 and 102	6
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	12
Area III: Natural Sciences and Mathematics 11 Science: BIO 103 and 104 8 Math: MTH 112 (higher is preferred) MTH 113, 120, 125, 126, 227, 237, 238... 3	11
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	12
Area V: Pre-Professional, Pre-Major, and Elective Courses 19-23 CIS 146 or demonstrated equivalent computer competency skills. Choose from BIO 220, CHM 111, CHM 112, CHM 221, CHM 222, MTH 125, MTH 265, PHY 213, PHY 214, PHY 201, PHY 202	19-23

Total Semester Transfer Hours 60-64

*See note 2 on page 45.

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