

## Outdoor Leadership 240102 ODL Associate in Science Degree

Available: Phil Campbell and Shoals Campuses  
Advisors: R. England (5309) [england@nwsc.edu](mailto:england@nwsc.edu)

This program is designed to offer interdisciplinary courses for transfer to four-year institutions or for entry-level professional positions in the outdoors. Emphasis in this program places responsibility for learning in the hands of students through a combination of internships, off-campus activities, and service.

**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	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 PHL 206* ..... 3	12
Area III: Natural Sciences and Mathematics ..... 11 BIO 103 and 104 ..... 8 Math: Choose one from MTH 112 or MTH 110 (finite) or above ..... 3	11
Area IV: History, Social and Behavioral Science ..... 12 *History: HIS 101 and 102 or HIS 201 and 202 ..... 6 GEO 100 ..... 3 Social and Behavioral Sciences: Choose one course from among ECO 231, 232; POL 211; HIS 260 ..... 3	12
Area V: Pre-Professional, Pre-Major, and Elective Courses: ..... 20 CIS 146 or demonstrated equivalent computer competency skills. EMS 100 ..... 1 EMS 101 ..... 1 EMS 105 ..... 3 ODL 121 ..... 3 ODL 200 ..... 3 ODL 221 ..... 3 ODL 260 ..... 3 Choose from ODL 299, PED 226, PED 236, PED 246 ..... 1-3	20

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

Because of the experiential nature of many of the courses in this program, it is to be expected that students may possess training which matches that offered in our courses. As a result, some courses may be waived as a result of prior experiences. To apply for course waiver or exemption, please see the Outdoor Leadership Coordinator.

\*See note 2 on page 44.

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

## Pre-Pharmacy 240102 PHA Associate in Science Degree

Available: Phil Campbell and Shoals Campuses  
Advisors: C. Sockwell (5378) [sockwell@nwsc.edu](mailto:sockwell@nwsc.edu)  
C. Taylor (5462/6218) [taylor@nwsc.edu](mailto:taylor@nwsc.edu)

This program is designed for students who plan to transfer to an institution offering a degree in pharmacy.

**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	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: Choose two core courses from among BIO 103, 104; CHM 111, 112; PHY 201, 202, 213, 214 ..... 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 Elective courses appropriate to individual student and transfer institutions. PED can be used as a general elective. Choose from BIO 103, BIO 104, BIO 201, BIO 202, BIO 220, CIS 130, CIS 146, CHM 111, CHM 112, CHM 221, CHM 222, PHY 201, PHY 202, PHY 213, PHY 214, MTH 113, MTH 125, MTH 265	19-23

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

\*See note 2 on page 44.

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