

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

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

	Semester Hours
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.

Career, Technical and Occupational Programs

Plans leading to the Associate in Applied Science and the Associate in Occupational Technology degrees are college-level programs of study designed to prepare students to enter occupational, semi-professional, or para-professional employment. Though many of the courses in these programs transfer to four-year colleges and universities, the primary intent is to prepare students for immediate employment after successful completion of a two-year program of courses.

Certificates are awarded to students who successfully complete the requirements of specific technical or occupational programs. These programs are offered to students who want to prepare for specific occupational employment. These programs vary in length from two to five semesters, and some do not require a high school diploma for admission.

The College offers several short certification programs at Northwest-Shoals Community College on an "as needed" basis. We refer to these short certification programs as General Certificate Programs. Many of these programs meet the minimum requirements for taking state board or other qualifying examinations.