ESL PATHWAY ENVIRONMENTAL AND APPLIED TECHNOLOGY CERTIFICATE OF ACHIEVEMENT

The ESL Pathway Certificate program is designed to prepare English Language Learners (ELLs) for the academic rigor of degree-applicable coursework in the Environmental and Applied Technology Academic and Career Pathway. Students completing these certificates have achieved academic English reading and writing skills at an advanced, post-secondary level; they have also achieved success in prerequisite or introductory coursework in a variety of degree, certificate, or general education patterns. These two elements combine to demonstrate significant achievement of a milestone along their pathways to degrees, certificates, or transfer. To earn a certificate, complete the required courses as listed with a grade of C or better.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Communicate well-organized information, arguments and opinions through various modalities, including speaking and writing.
2. Analyze and evaluate academic texts to prepare for and complete academic writing.
3. Interact effectively with others in group work to complete academic tasks and work well in cross-cultural situations, taking into account others' diverse backgrounds, perspectives, and abilities.

Certificate of Achievement Requirements

Code	Title	Units
ESL-2	Accelerated Composition for English as a Second Language	6
ESL-122	College Rhetoric	6
Select three to four (3-4) units from the following:		3-4
AUTO-099	Introduction to Automotive Technology	
AUTO-100L	Introduction to Automotive Technology Laboratory [1]	
CADD-115	Engineering Graphics	
CADD-120	Introduction to Computer-Aided Drafting and Design	
CIS-120	Computer Maintenance and A+ Certification	
CS-165	Assembly Language and Machine Architecture	
CS-182	Introduction to Java Programming	
CWS-101	Fundamentals of Water & Wastewater	
CWS-102	Calculations in Water & Wastewater	
ENGR-100	Introduction to Engineering and Design	
EHSM-100	Introduction to Environmental and Occupational Safety and Health (OSH) Management	
OH-120	Fundamentals of Ornamental Horticulture	
Select three to four (3-4) units from the following:		3-4
COMM-C1000	Introduction to Public Speaking	
COMM-120	Interpersonal Communication	
MATH-120	Quantitative Reasoning	
PHIL-125	Critical Thinking and Philosophical Composition	
STAT-C1000	Introduction to Statistics	
Total Units		**18-20**

[1] Required laboratory for AUTO-099 Introduction to Automotive Technology

Certificate of Achievement

Students who complete the major requirements above qualify for a Certificate of Achievement. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.