Composite Fabrication and Testing

College Credit Certificate (CCC) 2024 - 2025

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor:

7) 2024 - 2025		
Major Courses (19 hours)		Notes
In this certificate program students will develop an understanding of applied mathematics, semi- precision and precision measurement, safety, blueprint reading, materials and processes, fabrication and assembly knowledge, and skills related to advanced composites such as safety, matrices, fiber, basic design, layup methods, core materials, tooling, and bonding, and fastening.		
□ ETI1701 Industrial Safety# □ ETI2110 Intro. to Quality Assurance □ ETI1420 Manufacturing Processes# □ ETI2001C Applied Mechanics#* □ ETI2460C Composites Fundamentals# □ ETI2464C Advanced Composites+# □ ETI1949 Manufacturing Internship	3 3 3 3 3 1	
Developmental Courses ENC0022 Dev. Writing I & II Combined* REA0019 Dev. Reading I & II Combined* MAT0012 Dev. Arithmetic with Algebra*	3 3 3	
Key		
+ = Prerequisite or co-requisite required		

- * = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
 •= General Education Core course
- #=Applies to A.S. and Certificate Programs