

**College Credit Certificate Pathway**  
 Academic Pathway

**# 6358 Mechatronics**
**Suggested Pathway to Graduation**

Shown here is an **example** of a full time Academic Pathway to fulfill your certificate requirements. This is the recommended sequence of courses whether a full time or part time schedule. Consult with your advisor to develop a personalized schedule to complete your course requirements. If you change your goals or program, you will need to develop a new pathway with your advisor.

Offered	Taken	Category	Order	Course #	Course Title	Credits	Options	StartSmart Activity
<b>Fall</b>								
FA, SP			1	ETS1700	Hydraulics and Pneumatics	3	N	<b>SS1</b> -Meet personally with first year advisor
FA, SP, SU			2	ETI1720C	Industrial Safety	3	N	Set up schedule for personalized Pathway
FA, SP			3	EET1084	Survey of Electronics	3	N	
<b>Spring</b>								
SP, SU			4	ETI1411	Manufacturing Processes I	3	N	Join college activity
SP, SU			5	ETI1843	Motors and Controls	3	N	
FA, SP			6	ETS1542	Introduction to PLCs	3	N	Meet personally with your advisor to ensure proper progress
FA, SP			7	ETM2401	Mechanical Devices and Systems	3	N	Pre Grad Check
<b>Fall</b>								
FA, SP			8	EGN1111	Engineering Graphics	3	N	<b>SS2</b> -Contact made with first year advisor
FA			9	ETS1535	Automation Process Control	3	N	
FA			10	ETS1540	Industrial Applications Using PLCs and Robotics	3	N	<b>GRADUATE</b>

Inquire about scholarships and prereq loans.

**Category Legend**

S = State	CI = Civics Initiative
I = Institution	CC = Computer Competence
FL = Foreign Language	E = Pathway Elective
** = Gordon Rule	+ = Prerequisite(s) required
# = C or Better required	^^ = Certificate courses embedded

*This recommended plan is not a binding agreement of any kind between the College of Central Florida and the student, but merely represents a potential curriculum which may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.*

**This Plan** - This academic pathway is designed to help you earn a College Credit Certificate. The courses within the pathway satisfy the program requirements in your chosen field.

**Academic Advising** - You can find your assigned advisor and schedule an appointment with them through the link on your MyCF page. You will **develop a personalized schedule** to meet your goals and complete your course requirements.

**College Credit Certificate** - A credit certificate is a program of study of less than sixty credits of college-level technical courses that prepares students with the opportunity for immediate employment in a specific occupational field. It generally does not require the completion of general education courses.

College of Central Florida offers equal access and opportunity in employment, admissions and educational activities. The college will not discriminate on the basis of race, color, ethnicity, religion, gender, pregnancy, age, marital status, national origin, genetic information or disability status in its employment practices or in the admission and treatment of students. Recognizing that sexual harassment constitutes discrimination on the basis of gender and violates this policy statement, the college will not tolerate such conduct. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Equity Officer, Ocala Campus, Ewers Century Center, Room 201C, 3001 S.W. College Road, 352-854-2322, ext. 1437, or smitho@cf.edu.