



# Electro-Mechanical Technician A.S. Degree

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2024-25

Total Units: 60-61

## First Year

### Semester 1

14 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	IMMT 120	Technical Documentation and Communication	2	
Maj	IMMT 130	Technical Calculations	2	
Maj	IMMT 140	Cal/OSHA 10 General Safety	1	
Maj	IMMT 220 <sup>+</sup>	Industrial Mechanics I	3	
Maj	IMMT 230 <sup>+</sup>	Industrial Electricity I	3	
GE	INDIS 313 <sup>*</sup>	Freshman Seminar	3	IIIB

+ **Prerequisite for IMMT 220 and 230:** IMMT 120, 130, and 140 with grades of "C" or better

\*INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. If you're not a First Time in College student, please select a GE course from SCC General Education Area IIb, such as HCD 310-College Success.

### Semester 2

15-16 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	IMMT 240 <sup>+</sup>	Industrial Fluid Power I	3	
Maj	IMMT 250 <sup>+</sup>	Industrial Control Systems I	3	
Maj	IMMT 252 <sup>+</sup>	Industrial Control Systems II	3	
GE	ENGWR 300 <sup>*</sup> / 488 <sup>H</sup> / ESLW 340	College Composition	3-4	IIA
Elec		**Elective	3	

+ **Prerequisite for IMMT 240:** IMMT 120, 130, and 140 with grades of "C" or better

+ **Prerequisite for IMMT 250:** IMMT 230 with a grade of "C" or better

+ **Prerequisite for IMMT 252:** IMMT 250 with a grade of "C" or better

\*If you don't place directly in ENGWR 300 (check your e-Services account), you will need to take ENGWR 80/ENGWR 300 combo course.

### Legend

- (H) - Honors
- Elec - Elective
- GE - General Education
- Maj - Required Core
- ME - Major Elective

### Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

PLEASE SEE AN SCC COUNSELOR.

### AA/AS Requirements

Associate Degrees require the following:

1. Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed at Sacramento City College.
2. Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.
3. Completion of Sacramento City College's general education requirements – Area I; Area II(a) and II(b); Area III(a) and III(b), or Area III(c); Area IV; Area V; and Area VI – with an overall 2.0 GPA.
4. Completion of all three competency requirements (reading, writing, and mathematics).

Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their Counselor to learn more about how test scores may be used for credit.

**\*\*Electives may include any courses numbered 100-499.**

## Semester 3

**15 Units**

CAT.	COURSE	TITLE	UNIT	AA/AS GE
GE	MATH 300 *	Introduction to Mathematical Ideas	3	IIB
GE		Humanities	3	I
GE		Natural Sciences	3	IV
Elec		**Elective	3	
Elec		**Elective	3	

\*If you don't place directly in MATH 300 (check your e-Services account), you will need to take MATHS 95/MATH 300 combo course.

**\*\*Electives may include any courses numbered 100-499.**

## Semester 4

**16 Units**

CAT.	COURSE	TITLE	UNIT	AA/AS GE
GE		American Institutions	3	VA
GE		Social & Behavioral Sciences	3	VB
GE		Ethnic/Multicultural Studies	3	VI
GE		Physical Education	1	IIIA
Elec		*Elective	3	
Elec		*Elective	3	

\*Electives may include any courses numbered 100-499.

**Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied both the general education and graduation competency requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.**

### Placement Information

Support courses required for English and Math per placement. **Check your e-Services account under "Academic Records" to determine your placements.**

### Important Links

[SCC General Counseling](#)  
[Industrial Maintenance Mechanic Technician](#)  
[Business & Industry Meta Majors](#)