

# ARTS, COMMUNICATION & DESIGN PATHWAY PROGRAM MAP: CATALOG YEAR: 2023-24



## *Horticulture: Associate in Science – Non-Transfer*

Almost every community in Southern California has at least one golf course. Keeping “greens” green and fairways “playable” takes as much skill as the golfers who play on them. These skills are particularly important given the challenging environmental conditions and state and federal laws governing these endeavors in Southern California.

**Please see a Pathways Counselor:** A local degree requires a minimum of 60 degree-applicable units with a minimum 2.0 GPA overall. [Contact a Counselor](#) to create an education plan customized to meet your needs.

### **Transfer Majors/Award Focus**

- Horticulture/Turf & Landscape Management, Non-transfer A.S.
- Horticulture/Turf & Landscape Management, Certificate


### **GE Pattern/Units**

- GE Pattern: Option A
- Total Units: 60-61

**Program maps** indicate the major coursework and recommended general education courses to fulfill your degree in 2 years (approximately 15 units/semester or 30 units/year). If you are a part-time student, start Semester 1 courses and follow the course sequence. Some of the courses listed may be substituted by another course. Please view these options in the official course [catalog](#).


### **Semester 1**

**16 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	HORT-501	Horticulture Science	3
<input type="checkbox"/>	HORT-109	Landscape Design	3
<input type="checkbox"/>	HORT-510	Law & Regulations	3
<input type="checkbox"/>	PS-101	Introduction to Political Science	3
<input type="checkbox"/>	ENGL-101	English Composition	4

### **Semester 2**

**16 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	HORT-502	Introduction to Turfgrass Management	3
<input type="checkbox"/>	HORT-505	Golf Course/Landscape Irrigation	3
<input type="checkbox"/>	HORT-507	Arboriculture	3
<input type="checkbox"/>	MATH-105	College Algebra <sup>1</sup>	4
<input type="checkbox"/>	COMM-103	Interpersonal Communication	3

### **Career Options**

Landscaping and Groundskeeping Workers (SM, C, A)

Soil and Plant Scientists (B, M)

Find more careers: [msjc.emsicc.com](https://msjc.emsicc.com)

Required Education: SM: some college; C: Certificate; A: Associate,  
B: Bachelor's, M: Master's

### **Notes:**


<sup>1</sup> AREA G (Math Competency) can be demonstrated by a high school math course at or above the level of Algebra 2 with a grade of C or better

### **Financial Aid**

Financial aid is determined by the number of credit hours you take in a semester. Maximize your financial aid by taking 12-15 units per semester.


#### **Semester 3**

**16 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	HORT-503	Advanced Turfgrass Management	3
<input type="checkbox"/>	HORT-504	Soil Science & Management	3
<input type="checkbox"/>	HORT-506	Pesticide Law & Regulations	3
<input type="checkbox"/>	SPAN-101	Elementary Spanish 1 (or higher)	4
<input type="checkbox"/>	GEOG-111	Geography of CA	3

#### **Semester 4**

**12-13 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	CSCR-116	Integrative Career/Life Planning	2
<input type="checkbox"/>	BIOL-144	Plant Biology	4
<input type="checkbox"/>	CWEE-549/MGT-500	Cooperative Work Experience or Introduction to Management	2-3
<input type="checkbox"/>	ART-104	World Art	3

### **Work Experience**

Sign up for a special project or internship opportunity. Gain [work experience](#) and earn credits.