

# ARTS, COMMUNICATION & DESIGN PATHWAY PROGRAM MAP: CATALOG YEAR: 2022-23

## Horticulture Certificate

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:** Create an education plan customized to meet your needs. [Contact a Counselor](#)

### Transfer Majors/Award Focus

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

### GE Pattern/Units

- GE Pattern: Option n/a
- Total Units: 18

 **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

6 Units

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	HORT-501	Horticulture Science	3
<input type="checkbox"/>	HORT-109 or HORT-510	Landscape Design or Law & Regulations	3

### Semester 2

6 Units

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	HORT-502	Introduction to Turfgrass Management	3
<input type="checkbox"/>	HORT-505 or HORT-507	Golf Course/Landscape Irrigation or Arboriculture	3

### Semester 3

6 Units

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	HORT-503 or HORT-506	Advanced Turfgrass Management or Pesticide Law & Regulations - Turf & Landscape	3
<input type="checkbox"/>	HORT-504	Soil Science & Management	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, D: Doctorate

### 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.