**Horticulture/Turf & Landscape Management**

San Jacinto Campus
(951) 487-MSJC (6752)
1-800-624-5561

Menifee Valley Campus
(951) 672-MSJC (6752)
1-800-452-3335
Dean of Instruction, Career Education & Categorical Programs (951) 639-5352

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**Degree(s)**

**Transfer:**
None

**Non-Transfer:**
- A.S. in Turf & Landscape Management [1877 ACTMGMT](#)
  *with General Education Requirements Option A*

**Certificate(s)**
- Certificate in Turf & Landscape Management [18192 CTTMGMT](#)

**Employment Concentration Certificate(s)**
- Golf and Grounds [9999 ECGHGGM](#)
- Irrigation Technician [9999 ECGATIM](#)
- Landscaping Operation [9999 ECGLANDOP](#)

**Program Description**

The non-transfer Certificate/Associate degree (A.S.) in Turf & Landscape Management is primarily designed to prepare the student for entry into careers associated with golf course management and turf management. This program specifically provides students with a strong foundation in turf management, water usage, fertility, soils, horticulture and human resource management for golf courses, recreational parks, sports fields and general landscape areas. This program also prepares students to enter the job market as a golf course superintendent, field crew supervisor, irrigation technician, equipment manager, grounds person for parks, cities, and school districts, or field crew foreman for landscape contractors. The Certificate/Associate degree (A.S.) program in Turf & Landscape Management prepares students with the technical and analytical skills necessary for managing a golf course or turf/horticultural area. For individuals currently working within these fields, there may be potential for salary and/or career advancement.

**Career Opportunities**

All career opportunities listed are representative careers in each field. There are no guaranteed positions for students completing these programs. [See: www.onetonline.org](#)

**Non-Transfer Degree**

First-Line Supervisor/Manager of Landscaping, Lawn Service, Grounds Maintenance Worker, Pesticide Handler, Sprayer, Applicators

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**Certificate**

First-Line Supervisor/Manager of Landscaping, Lawn Service, Grounds Maintenance Worker, Pesticide Handler, Sprayer, Applicators

**Employment Concentrations**

First-Line Supervisor/Manager of Landscaping, Lawn Service, Grounds Maintenance Worker, Pesticide Handler, Sprayer, Applicators

**Transfer Preparation**

MSJC offers a range of course work to prepare students to transfer to four-year colleges and universities. Courses that fulfill major requirements for an associate degree in this program might not be the same as those required for transfer into the major at a four-year university. All four-year institutions prescribe their own standards for course evaluation and admissions. Prospective transfer students are advised to research careers, degrees and majors in the Career/Transfer Center, access www. assist.org, review the MSJC catalog and meet with a counselor to expedite their transfer plan.

**Learning Outcomes**

- Demonstrate knowledge of soil profiles, soil nutrients, water sources and industry practices, i.e. soil testing to solve problems involving soil compaction, lack of proper nutrients, and improper watering practices.
- Inventory career and professional opportunities in the green industry.
- Compare and contrast procedures used in soil test and plant selection and uses.
- Discover and employ basic botanical vocabulary and style to evaluate plant, soil, and water problems.
- Compare and contrast the growth and development pattern of plants.
- Assemble and synthesize information regarding plant, soil, water, air, and organisms as they relate to maintenance of golf courses and other landscape projects.

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*Note: Every effort has been made to keep program information current. Please use this information as a guide and consult with the chair of the department/program or an MSJC counselor.*
DEGREE
Non-Transfer Degree
Turf & Landscape Management
In addition to the 18 units of the certificate program in Turf & Landscape Management, students must also complete all MSJC General Education Option A requirements (a total of 60 units) for the Associate of Science degree in Turf & Landscape Management.

CERTIFICATE
The Turf & Landscape Management certificate includes 9 units of foundational courses and 9 units of elective courses per employment concentration.

Certificate in Turf & Landscape Management
(18 units)
Required Core Courses (9 units)
HORT-101 Horticulture Science 3 units
HORT-102 Introduction to Turfgrass Management 3 units
HORT-104 Soil Science and Management 3 units

Employment Concentrations
Golf and Grounds Concentration (9 units)
Choose 9 units from the following:
HORT-103 Advanced Turfgrass Management 3 units
HORT-105 Golf Course/Landscape Irrigation 3 units
HORT-107 Arboriculture 3 units
MGT-103 Introduction to Management 3 units

Irrigation Technician Concentration (9 units)
Choose 9 units from the following:
HORT-103 Advanced Turfgrass Management 3 units
HORT-105 Golf Course/Landscape Irrigation 3 units
HORT-107 Arboriculture 3 units
MGT-103 Introduction to Management 3 units

Landscaping Operation Concentration (9 units)
Choose 9 units from the following:
HORT-101 Horticulture Science 3 units
HORT-106 Pesticide Law & Regulations – Turf & Landscape 3 units
HORT-107 Arboriculture 3 units
HORT-109 Landscape Design 3 units
HORT-110 Laws and Regulations, an Integrated Pest Management Approach 3 units
MGT-103 Introduction to Management 3 units
Undergraduate certificate in Turf & Landscape Management

Program Length: 36 weeks

Students graduating on time
6% of Title IV students complete the program within 36 weeks

Program Costs*
$838 for in-state tuition and fees
$6,138 for out-of-state tuition and fees
$1,971 for books and supplies

Other Costs:
Parking Permits cost $68 a year or $34 a semester
RTA Go Pass cost $12 a year or $6 a semester
SGA discount sticker (optional) - $14 a year or $7 a semester
Student representation fee (optional) - $2 a year or $1 a semester
Help a Student Fund (optional) - $4 a year or $2 a semester
Student Health Center Fee - $40 a year or $20 a semester

*For summer session fees, please see: https://www.msjc.edu/StudentServices/EnrollmentServices/Pages/What-Fees-do-I-have-to-pay.aspx
Visit website for more program cost information: http://www.msjc.edu/StudentServices/EnrollmentServices/Pages/What-Fees-do-I-have-to-pay.aspx

*The amounts shown above include costs for the entire program, assuming normal time to complete.

Note that this information is subject to change.

Students Borrowing Money
The typical graduate leaves with
N/A* in debt

The typical monthly loan payment
N/A* per month in student loans with an interest rate of N/A*.

*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

Gradsuates who got jobs
N/A* of program graduates got jobs

Program graduates are employed in the following fields:
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers: http://onetonline.org/link/summary/37-1012.00
Pesticide Handlers, Sprayers, and Applicators, Vegetation: http://onetonline.org/link/summary/37-3012.00

Licensure Requirements
The following do not have licensure requirements for this profession:
California

Additional Information:
No additional notes provided.

Date Created: 5/16/2019

These disclosures are required by the U.S. Department of Education

Footnotes:
1. The share of students who completed the program within 100% of normal time (36 weeks).
2. The share of students who borrowed Federal, private, and/or institutional loans to help pay for college.
3. The median debt of borrowers who completed this program. This debt includes Federal, private, and institutional loans.
4. The median monthly loan payment for students who completed this program if it were repaid over ten years at a NA* interest rate.
5. The median earnings of program graduates who received Federal aid.
6. Some States require students to graduate from a state approved program in order to obtain a license to practice a profession in those States.