

CERTIFICATE

Short-Term Program Options

1 semester=16 weeks

2 semesters=32 weeks

ARTS & DESIGN

1 Semester

- Architecture Foundational Skills
- Junior Game Designer - Introduction

2 Semesters

- Animation, Jr Animator
- Architectural Design Concentration+
- Architectural Technology+
- Baking & Pastry*+
- Culinary Arts*+
- Dance Teacher+
- Fashion Computer-Aided Design
- Fashion Design*

- Fashion Merchandising*+
- Graphic Design
- Historical Theatre Costuming
- Industrial Design Engineering*
- Interior Design*+
- Photography Video Production+
- Printmaking+
- Television Crew*+
- Unmanned Aircraft Systems*
- Video Engineering+

BUSINESS & INFORMATION TECHNOLOGY

1 Semester

- Administrative Assistant*
- Big Data Analytics
- Human Resources Management*
- International Management*
- Retail Management*
- Small Business Management *
- Information & Operating Systems Security*
- Introduction to Computer Information Technology*
- Event Planning & Catering
- Food Services
- Hospitality Management*
- Real Estate Sales*
- Supply Chain Management
- Web Programming

2 Semesters

- Android Programming
- Accounting Computerized+
- Artificial Intelligence in Business
- Bookkeeping
- CIS Cloud Computing for Amazon
- Computer Information Systems (CIS)*
 - C++ Programming
 - Excel and Access
 - Java Programming
 - LINUX
 - Network Security
 - Networking
 - Object-Oriented Design & Programming
 - SQL
 - Telecommunications

- Consumer Relations
- Digital Systems Technology+
- Financial Planning
- Marketing Management*+
- Microcomputer Productivity Software+
- Payroll
- Programming in C++ +
- Real Estate Broker +
- Tax Preparation

HEALTH & WELLNESS

1 Semester

- Athletic Trainer Aide
- Coaching
- Domestic Violence Certification*

2 Semesters

- Fitness Specialist/Personal Trainer+
- Nutrition+

(additional programs on back)

*This certificate may lead to an Associate of Science degree



**GUIDED PATHWAYS
TO SUCCESS**

www.mtsac.edu/guided-pathways/

PLANTS & ANIMALS

1 semester=16 weeks 2 semesters=32 weeks

1 Semester

- Animal Science Fundamentals*

2 Semesters

- Horse Ranch Management*
- Horticulture Science*+
- Interior Landscaping +
- Landscape & Park Maintenance*+
- Landscape Construction +
- Landscape Design+

Landscape Irrigation+
Livestock Production Management*+
Nursery Management*+
Park Management*+
Pet Science*+
Sports Turf Management*+
Tree Care & Maintenance+

SCIENCE, TECHNOLOGY, ENGINEERING & MATH

1 Semester

- Engineering and Construction Technology

2 Semesters

- Air Conditioning & Refrigeration*
- CAD Technician*
- CNC Technician*
- Manufacturing Foundation*+
- Electronic Assembly & Fabrication+
- Electronic Technology+
- Welding*

TEACHING, EDUCATION, & PUBLIC SERVICE

1 Semester

- Child Development*

2 Semesters

- Administration of Justice*+

+Indicates certificates that are 16 or more units

*This certificate may lead to an Associate of Science degree

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Financial Aid!

www.mtsac.edu/financialaid/

Career & Salary Information

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GPS map-recommended course sequence

www.mtsac.edu/guided-pathways/



Counseling Services
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