

MATC Certificate

**Students who complete the following certificates receive 30 credits in AAS Technology*

- Automotive Technology
- Barbering
- Business Technology
- Cosmetology
- Culinary Arts
- Dental Assisting
- Digital Media Technology
- Information Technology
- Machine Tool Technology
- Medical Assistant
- Medical Billing and Coding
- Pipe Welding Processes
- Practical Nursing
- Welding Technology

AAS Technology (63 Credits)

- TECH 1000 Experiential Credit (2)*
- IM 2010/INFO 2100 Comp Proficiency (3)
- TECH 110R Technical Exp Credit (<6)*
- TECH 1010 Understanding Tech (3)
- TECH 2010 Supervision in Tech (3)
- Tech Area Credits (<6)*
- Lower-level electives (<24)*
- ENGL 1010 (GE -3)
- Technical Math Course (GE - 3-4)
- Pers Health & Well/Fitness (GE - 1)
- Humanities or Fine Arts (GE - 3)
- TECH 2000 (GE - 3)
- Biology or Physical Science (3)

BA Technology Management (123 Credits)

Core Classes (28 credits)

- TECH 3000 Intro to Technology Management (3)
- TECH 3010 Creativity, Innovation and Change Mgmt or MGMT 3170 (3)
- TECH 301R Technology Lecture Series (1)
- TECH 3400 Project Management (3)
- TECH 3850 Quality Assurance in Tech (3)
- TECH 405G Global, Ethical, and Prof Issues in Tech (3)
- TECH 4420 Organization Information Technology (3)
- TECH 4910 Senior Capstone Project (3)
- ACC 3000 Fin, Mgr, and Cost Acct Concepts (3)
- MGMT 3430 Human Resource Management (3)

Elective Upper-level Courses (15 credits)

- TECH 3700 Materials Management (3)
- TECH 4000 Reliability Engineering & Safety (3)
- TECH 4200 Tech Marketing & Distribution (3)
- TECH 4400 Advanced Project Management (3)
- TECH 4820 Current Topics in Tech (3)
- TECH 481R Internship (1-3)
- TECH 489R Undergraduate Research in Tech Mgt (1-3)
- TECH 497R Independent Study (1-3)
- LEGL 3000 Business Law (3)
- ENGL 3300 Tech Communication for Tech Students (3)
- MGMT 3470 Lean Management Systems (3)
- 6 upper-division CAL classes
- 9 credits other upper division w/approval

General Education (GE – 35 credits)

- ENGL 1010 & ENGL 2010 (6)
- Math 1040 (3)
- TECH 2000 (3)
- American Institution Class (3)
- PHIL 2050 (3)
- Health Class (2)
- 2 Biology Distribution Courses (6)
- Physical Science Distribution Course (3)
- Humanities Distribution Course (3)
- Fine Arts Distribution Course (3)

AAS Degrees/Technical Emphases (45 credits)

Students with AAS degrees will satisfy most General Education requirements in addition to 45 technical credit requirements)

- Arts and Visual Communications
- Automotive Technology
- Aviation Science
- Building Construction and Construction Management
- Building Inspection Technology
- Cabinetry and Architectural Woodwork
- Collision Repair Technology
- Construction Management
- Diesel Mechanics Technology
- Digital Media
- Drafting Technology
- Electrical Automation and Robotics Technology
- Emergency Services
- Facilities Management
- Information Systems and Technology
- Integrated Technology