

TSTC Dual Enrollment

Mastering

By: Clarisa de la Fuente-Director Dual Enrollment

Marketable Skills Award Pathway Project





TSTC Programs of Study

- Associate of Science Degree Programs
- Fields of Study Programs
- Academic Core Curriculum
- Associate of Applied Science Degree
- Certificates of Completions



Associate of Science Degrees

Biology	Computer Science
Engineering Science	Health Professions
Mathematics	Nursing Preparatory
Physics	



Field of Study

- Business
 - Communication
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Certificates & Associate of Science Degrees

**Air Conditioning & Refrigeration
Technology ***

Automotive Technology *

**Computer Systems Management
Technology***

Nurse Assistant-Certificate only

Auto Collision Technology *

Business Management Technology *

**Computer Drafting & Design Technology-
Associate Degree Only**





Marketable Skills Awards (MSA)

- An MSA is a small cluster (usually three) of technical courses that can be completed by a student in one or two semesters.
- MSA completers gain entry level job skills in a short period of time.
- An MSA can be easily integrated into a certificate or Associate Degree.



MSA's

Air Conditioning Duct Installer	Air Conditioning/Refrigeration Principles of Electricity
Auto Body Collision & Refinish Preparer	Automotive Maintenance Mechanic
Clerical	Computer Retail Technician
Digital Photography Technician	Fiber Optic Installer Telecommunication Tech
GIS Specialist	Office Management



Air Conditioning/Refrigeration

Principles of Electricity

MSA

- HART 1310
- HART 1401
- HART 1407
- HART 1401 & HART 1407 =
Advanced HVAC & Refrigeration
Technology

Certificate:

1st Semester

- HART 1310
- HART 1401
- HART 1407

Associate:

1st Semester

- HART 1310
- HART 1401
- HART 1407
- HRPO 1311



Automotive Maintenance Mechanic

MSA

- AUMT 1201
- AUMT 1407
- AUMT 1410
- AUMT 1416
- AUMT 1201, AUMT 1416, AUMT 1410 = Advanced Automotive Technology

Certificate:

1st Semester

- AUMT 1201
- AUMT 1407
- AUMT 1416
- HRPO 1311
- 2nd Semester
- AUMT 1410

Associate:

1st Semester

- AUMT 1201
- AUMT 1407
- AUMT 1416
- HRPO 1311
- 2nd Semester
- AUMT 1410
- ENGL 1301



What's Next

- Adding new programs to the MSA pathway project
 - Curriculum Alignments
 - Review Adjunct Credentials
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Thank you

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