

**Human Development Electives**

- SOC162 Human Diversity (3)
- PSY113 Gen Psychology I (3)+
- PSY116 Applied Psychology (3)

**History/Political Science Electives**

- HIS123 Amer History I (3)
- HIS124 Amer History II (3)
- POS113 Amer Natl Govt (3)
- POS133 International Relations (3)

**Mathematics Electives**

- MAT113 Intermediate Algebra (3)\*+
- MAT114 Applied Mathematics (3)\*
- MAT123 College Algebra (3)\*+
- MAT133 Trigonometry (3)\*+
- MAT160 Calc/Bus & Soc Sci (3)\*+
- MAT165 Analyt Geom/Calculus I (5)\*+
- MAT215 Analyt Geom/Calculus II (5)\*+
- MGT180 Business Math (3)
- TEC190 Tech Math I(3)\*
- TEC191 Tech Math II(3)\*

**Physical Science Electives**

- PHS105 Applied Science(3)
- PHS125 Intro to Chemistry(5)\*
- PHS135 General Chemistry I(5)\*
- TEC107 Unified Technical Concepts I(4)+\*
- TEC108 Unified Technical concepts II(4)+\*

**Physical Education Electives**

Any course listed

**Management Electives**

- MGT171 Human Resource Management (3)
- MGT173 Safety Management (3)

**Fire Science Electives**

- FST120 Fire Prevention(1)
- FST136 Salvage and Overhaul(1)
- FST140 Industrial Fire Brigade(1)
- FST203 Search and Rescue(2)
- FST207 Fire Service Hydraulics(1)
- FST131 Emergency Vehicle Driving(1)
- FST209 Vertical Rescue(1)\*
- FST211 Advance Vertical Rescue(1)\*
- FST230 Fire Investigation (3)
- FST234 Incident Response to Terrorism(1)
- FST236 Drug Lab Awareness Operations(1)
- FST238 Rapid Intervention Teams(1)
- FST160 Training Operations in Small Depts.(1)
- FST162 Managing Company Tactical Oper.(1)

**General education.....23 Hours**

**Major courses.....24 Hours**

**Electives.....17 Hours**

**Total course hours for AAS Degree.....64 Hours**

\* Course has prerequisite.

+ Recommended course for transfer students.

Dev. 05/12/04

<b>MINERAL AREA COLLEGE</b>	
<b>ASSOCIATE OF APPLIED SCIENCE</b>	
<b>Fire Science Technology</b>	
Sem/Yr	Grade
	FST101 Fire Fighter I3
	FST137 Ventilation
Water Supply.....	FST138 1
	FST201 Fire Fighter II
	FST205 Vehicle Extrication
	FST240 Hazardous Materials Operations
	FST242 Hazardous Materials Awareness
	FST108 SCBA 1
	FST163 Principles of Building Construct...
	FST232 Incident Command System Basic .... .....1
Incident Command Systems Int. ....	FST233 1
	FST235 Incident Command Systems Adv 1
	FST252 Fire Officer I*
	FST134 Foam Applicatio ns 1
	FST139 Natural Cover Fires 1
Ropes and Rappelling.....1	FST133
Future..... 1	FST164 Shaping the Communication Courses
(6):	ENG133 English Comp I* ENG144



