

EDISON STATE COLLEGE
FIRE SCIENCE TECHNOLOGY – Code: AS FRST
ASSOCIATE IN SCIENCE DEGREE

FIRE SCIENCE TECHNOLOGY

The Associate in Science degree in Fire Science Technology is designed to provide advanced educational opportunities for fire service personnel. Students gain both knowledge and experience useful to career advancement in the challenging field of fire service. The program is designed both for students who have completed Florida firefighting minimum standards training, and those interested in expanding career opportunities in the field of fire science. Fire Science Technology courses are designed to fit into the work schedule of employed fire service personnel.

COURSE PREREQUISITES: Refer to specific course descriptions listed in the current catalog.
 Ex: MAT 1033 is prerequisite to MGF 1106.

PROGRAM PREREQUISITES: Florida Firefighting Minimum Standards training is recommended, but not required.

GENERAL EDUCATION REQUIREMENTS:

	Credit Hours
ENC 1101 Composition I	3
ENC 1102 Composition II	3
MGF 1106 Mathematics for Liberal Arts I or higher mathematics	3
*Humanities Elective	3
*Social Science Elective	<u>3</u>
TOTAL	15

DEGREE CORE REQUIREMENTS:

	Credit Hours
FFP 1505 Fire Prevention Practices	3
FFP 1515 Fire Codes & Standards	3
FFP 1540 Private Fire Protection Systems	3
FFP 2120 Building Construction for the Fire Service	3
FFP 2521 Construction Documents and Plan Review	3
FFP 2720 Fire Company Officer Leadership	3
FFP 2740 Fire Science Course Delivery	3
FFP 2810 Firefighting Tactic & Strategy I	3
FFP 2811 Firefighting Tactic & Strategy II	<u>3</u>
Degree Core Credit Hours	27

SPECIFIED ELECTIVES

Choose from any course under the following **12**
 Prefixes: FFP, EMS, CGS

CAREER CORE ELECTIVES:

Electives may be chosen from any category **6**

TOTAL CREDIT HOURS: 60

*Courses specified as Humanities, Social Science or Mathematics must be selected from courses listed under General Education in the College Catalog, under the respective categories.

Any courses taken through the Department of Learning Assistance are non-transferable. These courses include: - REA 9001 ENC 9010 MAT 9002 REA 9002 ENC 9020 MAT 9012 REA 9003 ENC 9021 MAT 9020