# ARTICULATION AGREEMENT - Fire Fighting I & II AAS, Fire Science Technology Manatee Community College

## Fire Science Technology

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High School Course	Technical	Student	Manatee Community College	Credits	Manatee Community College
	Institute Course	Assessment	Course(s)		Aligned Program(s)
(Lakewood Ranch High	Fire Fighter II	*	FFP 1505 - Principles of Fire	m	3 Fire Science Technology
School)	(450 Clock Hour		Prevention		i
	Program)				
			TOTAL	ĸ	

In order to be eligible for the above credits, students must:

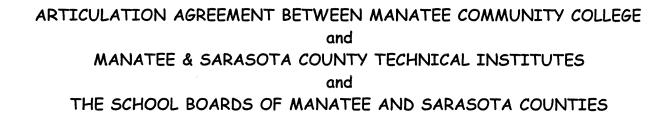
- Meet the admission policy requirements of Manatee Community College and be accepted into the program.
- Begin class within one year of the date of high school graduation or technical institute program completion.
- Credits will be placed on student's MCC transcript after student has completed 15 semester hours of MCC credits.

<sup>\*</sup>Credit for F.F. certification prior to July 1, 2002

<sup>\*\*</sup>Removed from Fire Officer by F.S.F.C. as of July 1, 2002

Students seeking an Associate in Science degree to prepare for careers in business and government, such as fire marshals and fire inspectors, must successfully complete Fire Department Organization and Administration (FFP 2780). If a student wishes to become a Florida State Certified Firefighter, he or she must also complete the Firefighter I and II Program and pass the State Certification Examination.

Students may elect to earn an MCC A.S. degree if they complete a Gordon Rule level mathematics course in place of the A.A.S. degree program's minimum math requirement.



### FIRE SCIENCE TECHNOLOGY REQUIRED PROGRAM LEADING TO THE ASSOCIATE IN SCIENCE DEGREE IN FIRE SCIENCE TECHNOLOGY (60 Semester hours)

### GENERAL ACADEMIC COURSES

A.S. Degree

A.A.S. Degree

	Total	24		Total	24
FFP 2111	Fire Chemistry	3	FFP 2111	Fire Chemistry	3
Behav. Sci	Choose from Area III, A.A.S.	3	Behav. Sci	Choose from Area III, A.A.S.	3
٠.			QMB 1001	Business Mathematics	
MATH	Gordon Rule Mathematics course	3	MAT 1033	Intermediate Algebra OR	3
CGS 1000	Computer Information Systems	3	CGS 1000	Computer Information Systems	3
4I 2600	Applied Ethics	3	PHI 2600	Applied Ethics	3
45C 2200	Community Health Problems	3	HSC 2200	Community Health Problems	3
ENC 2210	Technical Reporting	3	ENC 2210	Technical Reporting	3
ENC 1101	Written Communication I	3	ENC 1101	Written Communication I	3

### PROGRAM CORE COURSES

A.S. Degree

A.A.S. Degree

				,	
FFP 1503	Principles of Fire Prevention*	3	FFP 1503	Principles of Fire Prevention*	3
FFP 2510	Codes and Standards	3	FFP 2510	Codes and Standards	3
FFP 1793	Fire & Life Safety Educator	3	FFP 1793	Fire & Life Safety Educator	3
FFP 2540	Private Fire Prot. Sys. and Clinics	3	FFP 2540	Private Fire Prot. Sys. and Clinics	3
FFP 2780	Fire Dept. Org and Admin	3	FFP 2780	Fire Dept. Org and Admin	3
FFP 1720	Company Officer	3	FFP 1720	Company Officer	3
FFP 2740	Fire Service Instructor Training	3	FFP 2740	Fire Service Instructor Training	3
FFP 2610	Fire Investigation: Cause & Origin	3	FFP 2610	Fire Investigation: Cause & Origin	3
FFP 2120	Building Construction & Fire Codes	3	FFP 2120	Building Construction & Fire Codes	3
FFP 2521	Construction Documents & Plans Rev.	3	FFP 2521	Construction Documents & Plans Rev.	3
FP 2810	Fire Fighting Tactics and Strategy I	3	FFP 2810	Fire Fighting Tactics and Strategy I	3
FFP 2810	Fire Fighting Tactics and Strategy II	3	FFP 2820	Fire Fighting Tactics and Strategy II	3
					3
	Total	36		Total	36

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### \*Credit for F.F. certification

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If a student wishes to become a Florida State Certified Firefighter, he or she must also complete the Firefighter I and II Program and pass the State Certification Examination.

Students may elect to earn an MCC A.S. degree if they complete a Gordon Rule level mathematics course in place of the A.A.S. degree program's minimum math requirement.

### CONDITIONS OF AGREEMENT:

anatee Community College will award college equivalency credit under the following conditions:

- 1. To apply for MCC credit under this Agreement, the student must have official transcripts sent to MCC showing work previously completed at Manatee County or Sarasota County schools.
- 2. Documents detailing student performance outcomes, standards, and grade reports will be on file at MCC, SCTI, and MTI.
- 3. All articulated fire science courses will be scheduled to meet for a minimum of 48 student contact hours of instruction per course.
- 4. Both full-time and part-time faculty of articulated fire science courses must be certified as having met the criteria for academic and professional preparation established by the Southern Association of Colleges and Schools for Manatee Community College.
  - Each full-time and part-time faculty member must possess appropriate academic preparation coupled with work experience. The typical combination is a bachelor's degree with appropriate work experience. The minimum academic degree must be at the same level at which the faculty member is teaching.

In exceptional cases, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented in lieu of formal academic preparation. Such exceptions must be justified to Manatee Community College on an individual basis.

- 5. The required program of study leading to the Associate in Science Degree in Fire Science Technology is provided on page 3 of this Agreement.
- 6. In order to be awarded a Fire Science degree, the student must be admitted to the MCC Fire Science program, complete the 60 semester hour program requirement, and earn a GPA of 2.0 or better.
- 7. All articulated fire science courses must be offered on a reasonable basis of rotation so that a full-time student may finish the A.A.S. Degree in Fire Science Technology at the end of two years of study.

### **REVIEW PROCESS:**

This articulation agreement will be reviewed every two years unless superceded by a statewide articulation agreement.

Once initially established and appropriate approvals are secured, the Articulation Agreement shall remain in effect until revised or revoked. Sixty (60) days written notice must be given by either party to revoke an Articulation Agreement.

DARD APPROVAL		
Manatee Community College	President	Date *
	Chair, Board of Trustees	 Date
The School Board of Manatee County	Superintendent	Date
D. Wagner 10/19 MOBERT J. SHAPIRO	Chair, School Board	Date
Approved as to legal form and sufficiency  The School Board of Sarasota County	Superintendent	 Date
	Chair, School Board	