

ARTICULATION AGREEMENT - Fire Science

AAS, Fire Science Technology

Manatee Community College

Fire Science Technology High School Course	Technical Institute Course	Student Assessment	Manatee Community College Course(s)	Credits	Manatee Community College Aligned Program(s)
	P430205 Fire Science	*	FFP 1505 - *Principles of Fire Prevention	3	Fire Science Technology
	STATE FIRE COLLEGE - individual FFP courses		FFP 2510 - Codes and Standards	3	
			FFP 1793 - Fire and Life Safety Educator	3	
			FFP 2540 - Private Fire Protection Systems and Clinics	3	
			FFP 2780 - Fire Dept. Organization & Administration	3	
			FFP 1720 - Company Officer	3	
			FFP 2740 - Fire Investigation: Cause & Origin	3	
			FFP 2120 - Building Construction & Fire Codes	3	
			FFP 2521 - Construction Documents & Plans Review	3	
			FFP 2810 - Fire Fighting Tactics & Strategies I	3	
			FFP 2820 - Fire Fighting Tactics & Strategies II	3	
			TOTAL	36	

**ARTICULATION AGREEMENT BETWEEN MANATEE COMMUNITY COLLEGE
and
MANATEE & SARASOTA COUNTY TECHNICAL INSTITUTES
and
THE SCHOOL BOARDS OF MANATEE AND SARASOTA COUNTIES**

**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

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

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
P 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

*Credit for F.F. certification

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.

CONDITIONS OF AGREEMENT:

Manatee 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.

BOARD APPROVAL

Manatee Community College

President Date _____

Chair, Board of Trustees Date _____

The School Board of Manatee County

Superintendent Date _____

D. Wagner 10/19

Chair, School Board Date _____

RS
10/21/06
ROBERT J. SHAPIRO
Approved as to
legal form
and sufficiency

The School Board of Sarasota County

Superintendent Date _____

Chair, School Board Date _____