



STEAMFITTING ASSOCIATE IN SCIENCE DEGREE SAMPLE SEQUENCE MAP

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

0 – 15 UNITS		Pre- or co-reqs	Credit	GE
Semester 1	Area IA: English Composition: <i>ENGL 122 – First-Year College Composition and Reading</i>	Placement	3	IA
	Area IC: Mathematics Comprehension	See counselor	3-5	IC
	Area IV: Social and Behavioral Sciences:		3	IV
	STMFT-110 OSHA-CPR		1.5-2.5	
	STMFT-111 Trade Mathematics		1.5-2.5	
Total			15	

16 – 30 UNITS		Pre- or co-reqs	Credit	GE
Semester 2	Area IB: Communications and Analytical Thinking		3	IB
	STMFT-112 Use and Care of Tools		1.5-2.5	
	STMFT-113 Welding Safety/Plate Welding		1.5-2.5	
	Degree Applicable Elective	See counselor	3	
	Area III : Arts and Humanities :		3	III
Total			15	

31 – 45 UNITS		Pre- or co-reqs	Credit	GE
Semester 3	STMFT-114 Oxygen/Acetylene Cutting		1.5-2.5	
	STMFT-115 Pipe Shop		1.5-2.5	
	Degree Applicable Elective	See counselor	9	
	Total			15

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Degree Applicable Elective	See counselor	9	
	Area II: Natural Sciences:		3	II
	STMFT-116 Pipe Shop II		1.5-2.5	
	STMFT-117 Related Science in the Piping Trade		1.5-2.5	
	Total			15

Semester 5	STMFT-119 Advance Drawings in the Piping Trades		1.5-2.5	
	STMFT-120 Instrumentation I		1.5-2.5	
		Total	3.0-5.0	

Semester 6	STMFT-119 Advance Drawings in the Piping Trades		1.5-2.5	
	STMFT-121 Instrumentation II		1.5-2.5	
		Total	3.0-5.0	

Semester 7	STMFT-124 Industrial Rigging		1.5-2.5	
	STMFT-123 Electricity for Steamfitting		1.5-2.5	
		Total	3.0-5.0	

Semester 8	STMFT-124 Industrial Rigging		1.5-2.5	
	STMFT-125 Beginning AutoCAD		1.5-2.5	
		Total	3.0-5.0	

Semester 9	STMFT-126 Advanced AutoCAD		1.5-2.5	
	STMFT-127 Pumps		1.5-2.5	
		Total	3.0-5.0	

Semester 10	STMFT-128 Tube Bending		1.5-2.5	
	STMFT-140 Construction Management in Steamfitting		1.5-2.5	
		Total	3.0-5.0	

Program total: 60