

Math and Engineering Interest Area

PLUMBING - 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>ENG 122 – First-Year College Composition and Reading</i>	Placement	3	IA
	Area IC: Mathematics Comprehension	Placement	3-5	IC
	Degree Applicable Elective		4	
	PLUMB-110 OSHA-CPR		1.5-2.5	
	PLUMB-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
	PLUMB-112 Water Supply Systems		1.5-2.5	
	PLUMB-113 Sewage Disposal		1.5-2.5	
	Area IV: Social and Behavioral Sciences:		3	IV
	Degree Applicable Elective		3	
	Total		15	

31 – 45 UNITS		Pre- or co-reqs	Credit	GE
Semester 3	Area III : Arts and Humanities :		3	III
	Degree Applicable Elective		9	
	PLUMB-114 Plumbing System Service and Repair		1.5-2.5	
	PLUMB-115 Construction Management in Plumbing		1.5-2.5	
	Total		15	

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Area II: Natural Sciences:		3	II
	Degree Applicable Elective		9	
	PLUMB-116 Medical Gas and Vacuum Systems		1.5-2.5	
	PLUMB-117 Related Science in the Piping Trades		1.5-2.5	
	Total		15	

Program total: 60

Tentative Planned Course Offering: PLUMB

<u>FALL 2019</u>		<u>SPRING 2020</u>		<u>SUMMER</u>	<u>FALL 2020</u>		<u>SPRING 2021</u>	
PLUMB 110	PLUMB 121	PLUMB 110	PLUMB 120		PLUMB 110	PLUMB 121	PLUMB 110	PLUMB 120
PLUMB 111	PLUMB 121	PLUMB 111	PLUMB 122		PLUMB 111	PLUMB 121	PLUMB 111	PLUMB 122
PLUMB 112	PLUMB 122	PLUMB 112	PLUMB 123		PLUMB 112	PLUMB 122	PLUMB 112	PLUMB 123
PLUMB 113	PLUMB 123	PLUMB 113	PLUMB 124		PLUMB 113	PLUMB 123	PLUMB 113	PLUMB 124
PLUMB 115	PLUMB 124	PLUMB 114	PLUMB 126		PLUMB 115	PLUMB 124	PLUMB 114	PLUMB 126
PLUMB 116	PLUMB 128	PLUMB 115	PLUMB 129		PLUMB 116	PLUMB 128	PLUMB 115	PLUMB 129
PLUMB 118	PLUMB 129	PLUMB 116	PLUMB 130		PLUMB 118	PLUMB 129	PLUMB 116	PLUMB 130
PLUMB 119	PLUMB 131	PLUMB 118			PLUMB 119	PLUMB 131	PLUMB 118	
PLUMB 120		PLUMB 119			PLUMB 120		PLUMB 119	