AAOT   **STEM**   **Associate of Arts Oregon Transfer**

2020-2021

90 credits   8/25/2020

Math:

Program Coordinator/Advisor:

Mary Stinnett

Program Prerequisites: See requirements needed for first term classes.

Possible Term Plan	Course Number	CourseTitle	Credits	Terms	Prerequisites/Notes
	MTH 251	Calculus I	5	F, W	
Term 1		Social Science AAOT Requirement Class	3	F	ECON201, GIS203, HST104, HST201, PSY101, or PSY201
	WR 121	Academic Composition	4	F,W,S,Su	
	HPE 295	Health and Wellness Assessment*	3	F,W,S,Su	AAOT Fountational Requirement
	MTH 252	Calculus II	4	W, S	
Term 2		Lab Science Survey Class, Compuer Science or MTH231	4	W	CH104, CH221, G201, CS160 or MTH231
	WR 122	Argument, Research and MMC	4	F,W,S,Su	Technical Writing (WR 227) may be substituded.
	SP 111	Fundamentals of Public Speaking	3	F,W,S,Su	
	MTH 253	Calculus III	4	S	
Term 3		Social Science AAOT Cultural Literacy Class	3	S	HST105, HST202, PSY101, PSY201, PSY202, SOC204
		Arts and Letters Requirement Class	3	S	J205, SP112, SP219
	MTH 261	Intro to Linear Algebra	2	S	
		Elective	3	S	
	MTH 254	Calculus IV	4	F	
	PH 211	General Physics I	5	F	
Term 4		Social Science AAOT Requirement Class	3	F	ECON201, GIS203, HST104, HST201, PSY101, or PSY201
		Arts and Letters Requirement Class	3	F	ART101, ART134, ENG104, J205, MUS201

	MTH 256	Ordinary Differential Equations	4	W	
	PH 212	General Physics II	5	W	
Term 5		Social Science AAOT Requirement Class	3	W	ECON202, HST105, HST202, PSY101, PSY201, PSY202
		Arts and Letters Requirement Class	3	W	ENG106, SP112, SP219, MUS202

	MTH 265	Statisticsfor Scientists and Engineers	4	S	MTH 243 may be substitued (5 credits)
	PH 213	General Physics III	5	S	
Term 6		Elective	3		
		Elective	3		

<div align="center">90</div>

***offered every other year

*a grade of C or better

Recommended Electives	Course Number	Course Number/Title	Credits	Terms	Prerequisites/Notes
	MTH 231	Discrete Mathematics	4	W	
	CS 160	Orientation to Computer Science	4	F	Suggested for Math Transfer
	CS 161	Computer Science I*	4	W	Suggested for Math Transfer
	CS 162	Computer Science II*	4	S	Suggested for Math Transfer
	ENG 104	Introduction to Literature	4	F	Recommended Presrequisites: WR 095 with a grade of C or better or appropriate placement test scores; and RD 090 with a grade of C or better or appropriate placement test scores
	ENG 105	Introduction to Literature	4	W	
	ENG 106	Introduction to Literature	4	S	
	ANTH 221	Cultural Anthropolog	3	F	
	ANTH 222	Cultural Anthropology	3	W	
	PSY 101	Psychology of Human Relations	3	F	
	PSY 201	General Psychology	3	W	
	SOC 204	Introduction to Sociology	3	FW	
	ENG 107	World Literature	4	F	
	ENG 108	World Literature	4	W	
	ENG 109	World Literature	4	S	
Advising Notes					