

# Treasure Valley Community College Associate of Arts Advising Worksheet

## Mathematics Emphasis (Major Code 1210)

This advising sheet outlines the suggested courses for an **Associate of Arts Oregon Transfer Degree (AAOT)** and wishing to transfer into a bachelor's program in **Mathematics**. The specific courses suggested within each category will aid in transfer to a bachelor's degree in **Mathematics**, but are not required to be completed to earn the AAOT, as long as all AAOT general category requirements are met. **Students are strongly encouraged to work with their TVCC and transfer university advisors**

Courses	Cr.	Qtr.	Gr.
<b>Writing</b>			
WR 121 Z - English Composition	4		
WR 122 Z - English Composition	4		
<b>Speech</b>			
COM 111 Z -or- SP 112 or 219	4-3		
<b>Math</b>			
MATH 111 Z - Pre-Calculus I	4		
<b>Health/Wellness/Fitness</b>			
HPE 295 (3 credits) - or - 3-1 credit Physical Education classes	3		
<b>Arts and Letters</b>			
Any Arts & Letters	3		
Any Arts & Letters	3		
Any Arts & Letters	3		
<b>Social Science</b>			
Any Social Science	3		
Any Social Science	3		
Any Social Science	3		
Any Social Science	3		
<b>Science/Math</b>			
Any Lab Science	4		
Any Lab Science	4		
Any Lab Science	4		
<b>Year 1</b>			
<b>Fall</b>			
HDEV 112 - Orientation – or - HDEV 120 - College Success	1-3		
MATH 111 Z - Pre-Calculus I: Functions	4		
MATH 103 – Intro to Graphing Calculators	1		
CS – Any Computer Science	4		
<b>Winter</b>			
MATH 112 Z - Pre-Calculus II: Trigonometry	4		
STAT 243 Z – Elementary Statistics I	4		
<b>Spring</b>			
MATH 113 - Pre-Calculus/Analysis/Geometry	4		
MATH 244 Probability and Statistics	4		
<b>Year 2</b>			
<b>Fall</b>			
PHYS 211 - Classical Physics	5		
MATH 251 - Calculus I	5		
<b>Winter</b>			
MATH 252 - Calculus II	5		
<b>Spring</b>			
MATH 253 – Calculus III	5		

### 1. Foundation Skills Requirement

- A. Written Communication
  - B. Oral Communication
  - C. Mathematics
  - D. Health/Wellness/Fitness
- One or more courses totaling at least 3 credits

Courses used to fulfill foundation skills requirements may not be used to fulfill distribution requirements.

### 2. Distribution Requirements

- A. Arts & Letters  
Minimum of 3 courses chosen from at least two disciplines
- B. Social Sciences  
Minimum of 4 courses from at least two disciplines
- C. Science/Math  
Minimum of 4 courses from at least two disciplines (3 courses must be in science with Laboratories). 1 of the 4 courses will be satisfied by course recommendations listed

### 3. Institutional Requirements & Electives

- \* A "C-" or better is needed to satisfy all requirements
- \* One course that fulfills the Cultural Literacy (CL) requirement
- \* No more than 12 career technical or professional technical credits
- \* Sufficient college level credits (classes with course numbers of 100 or above) to total 90 credits, including foundation distribution requirements and a minimum of 35 credits of electives or departmental requirements  
EXAMPLE: Math 105 is included in college level credit total, Math 060 is not included in college level credit total
- \* Cumulative 2.00 grade point average
- \* Oregon Universities generally require two years of one foreign language in high school, or two terms of one foreign language in college, for admittance