

Advisor \_\_\_\_\_  
Assigned By \_\_\_\_\_



Name \_\_\_\_\_  
Date \_\_\_\_\_

# 2018-2019 EDUCATIONAL PLAN

## Associate in Math Education

### Direct Transfer Agreement/Major Related Program

Course Placement Recommendations: English \_\_\_\_\_ Reading \_\_\_\_\_ Math \_\_\_\_\_

- ENGL 098       READ 099       MATH 095       MATH 098       MATH& 141  
 ENGL 099       MATH 096       MATH 099       MATH& 142

<u>Recommended course schedule</u>	
<u>Fall Quarter, First Year</u>	
ENGL& 101 English Composition I (C)	<u>Credits</u> 5
MATH& 141 Pre-Calculus I (M)	<b>OR</b>
MATH& 142 Pre-Calculus II (M) <i>(Dependent on placement)</i>	5
Humanities Distribution (H)**	5
	15
<u>Winter Quarter, First Year</u>	
CMST& 220 Public Speaking (H)	5
ENGL& 102 Composition II (C)	5
MATH& 142 Pre-Calculus II (M)	<b>OR</b>
MATH& 151 Calculus I (M)	5
	15
<u>Spring Quarter, First Year</u>	
MATH& 151 Calculus I (M)	<b>OR</b>
MATH& 152 Calculus II (M)	5
PSYC& 100 General Psychology (SS)	5
Humanities Distribution (H)**	5
	15
<u>Fall Quarter, Second Year</u>	
MATH 118 Linear Algebra (M)	5
MATH& 152 Calculus II (M)	<b>OR</b>
MATH& 146 Introduction to Stats (M)	5
Natural Science Distribution (NS)*	5
Social Science Distribution (SS)**	5
	20
<u>Winter Quarter, Second Year</u>	
EDUC& 201 Intro to Education	3
MATH& 163 Calculus III	5
Health & Fitness Distribution (HF)	3
Social Science Distribution (SS)**	5
	16
<u>Spring Quarter, Second Year</u>	
EDUC 202 Classroom Observation	2
MATH 264 Calculus IV	3
MATH 212 Elem Differential Equations	<b>OR</b>
MATH 228 Discrete Mathematics (M)	5
Natural Science Distribution (NS)*	5
	15
*Physics, Chemistry, Geology or Biology; at least one lab science required.	
**Students are required to complete 3-5 credits in a Diversity course (D). A list of courses that satisfy the Diversity Requirement can be found in the college catalog.	

QTR/YR _____	CREDITS _____
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QTR/YR _____	CREDITS _____

NAME \_\_\_\_\_

# DEGREE: Associate in Math Education– DTA/MRP

## Program Description:

The Associate in Math Education is intended to prepare students who aspire to be secondary math teachers. Students who complete this degree will have completed lower division general education requirements as well as the prerequisites for a major in math.

## Program Outcomes:

Please refer to the Distribution Requirements and their criteria listed in the Centralia College catalog.

**If you are not well prepared in high school mathematics, you should plan a three-year program at Centralia College in preparation for transfer to a four-year school. The main emphasis in the first year should be on strengthening your mathematics, basic sciences, communication, and reading skills.**

## Learning Themes:

General education outcomes at Centralia College help students, faculty, and the general public identify learning expected when a student has completed a degree or program. The administration, faculty, and staff have agreed upon the following five Learning Themes which students can expect to encounter in their courses by the completion of any degree.

### Reasoning:

The ability to extract information from data, develop ideas and solutions, establish logical progression in thinking, and problem solve using such procedures as literary analysis or the scientific methods.

### Written, Oral and Visual Communication:

The ability to make oneself understood in public, interpersonal, professional, artistic, and technical arenas.

### Exploration-Self and Others:

An awareness of the values, beliefs, customs, and contributions of persons from one's own and other traditions, ethnicities, classes, and genders.

### Resourcefulness:

The ability to adapt to change, such as technological innovations or environmental conditions.

### Responsibility:

The ability to be accountable to self, society, and the natural world.

**Note:** Students who plan on transferring to the University of Washington will also need to take one full-year of a foreign language if they have not studied that language for the required amount of time in high school. Also, students going to the University of Washington may wish to take at least one five-credit designated writing course.

Direct Transfer Agreement degrees, including the Associate in Arts and the Associate in Math Education, represent the broad knowledge generally acquired in the first two years of a four-year program leading to a Bachelor of Arts degree. When you have earned the Associate in Math Education-DTA degree from Centralia College, you may transfer to a baccalaureate institution in the State of Washing (plus some schools in Oregon and Idaho) with assurance that you have satisfied all or most of the basic requirements (General University Requirements or Distribution Requirements) and are ready to begin your specialized, major-area course work. However, do confer with advisors at your baccalaureate institution to determine the most appropriate course choices in order to meet other possible prerequisites.

**Centralia College is part of the Direct Transfer Agreement with the following colleges: (Not all of these colleges have secondary math education programs)**

Bastyr University - Central Washington University - City University - Cornish College of the Arts - Eastern Washington University - Gonzaga University - Heritage University- Northwest University - Pacific Lutheran University - Saint Martin's University - Seattle Pacific University - Seattle University - The Evergreen State College - Trinity Lutheran College - University of Washington - Washington State University - Western Washington University - Whitworth University.

## Estimated Quarterly Program Costs (subject to change without notice)

Resident Tuition (15 credits) and fixed fees*:	\$1427
US Citizen Nonresident Tuition (15 credits) and fixed fees*:	\$1576
Non US Citizen Nonresident Tuition (15 credits) and fixed fees*:	\$3381
*Tuition is subject to change due to State Legislative actions	
Books and supplies (estimate):	\$427
Lab fees:	Refer to quarterly class schedule.

*Centralia College does not discriminate against any person on the basis of race, color, national origin, disability, sex, genetic information, or age in admission, treatment, or participation in its programs, services and activities, or in employment. All inquiries regarding compliance with access, equal opportunity and/or grievance procedures should be directed to the Centralia College Vice President of Human Resources and Legal Affairs, 600 Centralia College Blvd., Centralia, WA 98531.*