

Advisor _____
 Assigned By _____



Name _____
 Date _____

EDUCATIONAL PLAN

Associate in Technology

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

Recommended course schedule

Fall Quarter, First Year

	<u>Credits</u>
ENGL& 101 English Composition I (C)	5
ENGR 100 Intro to Engineering	2
MATH& 141 Pre-Calculus (M)*	5
Health and Fitness Distribution (HF)	3
	15

Winter Quarter, First Year

	<u>Credits</u>
ENGR& 111 Engineering Graphics**	2
ENGL& 235 Technical Writing (C)	5
MATH& 142 Pre-Calculus II (M)*	5
Social Science Distribution (SS)***	5
	17

Spring Quarter, First Year

	<u>Credits</u>
CS& 131 C# Programming	
OR	
CS& 141 Java: Object Oriented Programming	5
ENGR& 112 Engineering Graphics II**	3
MATH& 151 Calculus I (M)	5
Humanities Distribution (H)***	5
	18

Fall Quarter, Second Year

	<u>Credits</u>
CHEM& 161 General Chemistry w/lab I (S)	6
PHYS& 221 Engineering Physics I (S)	5
Humanities Distribution (H)***	5
	16

Winter Quarter, Second Year

	<u>Credits</u>
PHYS& 222 Engineering Physics II (S)	5
Social Science Distribution (SS)***	5
ENGR 203 Applied Numerical Methods	5
	15

Spring Quarter, Second Year

	<u>Credits</u>
CMST& 220 Public Speaking (H)	5
PHYS& 223 Engineering Physics III (S)	5
Social Science Distribution (SS)***	5
	15

*Students could take MATH 135 (M) in place of MATH& 141 and 142.
 **Student may petition for an Independent study or transfer equivalent credits from another college for the following: ENGR& 111 and ENGR& 112
 ***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 _____

QTR/YR _____ CREDITS _____

NAME _____

DEGREE: Associate in Technology DTA/MRP

Purpose:

This degree is a Major Related Program designed for students transferring to Eastern, Central, or Western Washington Universities to complete one of the bachelor's of science in technology degrees, such as Industrial Technology, Mechanical Technology, Applied Technology, technology education, or technology with various options (manufacturing, electronics, design, or construction). This degree meets the requirements of the Statewide Technology DTA and Engineering Technology AS-T Track 2 (MRP) Agreement.

Program Outcomes:

Please refer to the Distribution Requirements and their criteria listed on pages 52-57 of the 2015-2016 Centralia College catalog supplement.

Elective credits should be planned with the help of an engineering advisor and be based on the requirements of the specific program at the baccalaureate institution that the student plans to attend. This two-year program requires students to be calculus ready by third quarter of the first year. Students not well prepared in high school mathematics and science 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 to strengthen 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.

Associate in Technology DTA/MRP: Direct Transfer Agreement degrees, including the Associate in Arts 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 Technology-DTA/MRP 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 Statewide Technology DTA and Engineering Technology AS-T Track 2 (MRP) Agreement with the following universities:

Central Washington University - Eastern Washington University - Western Washington 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.