



20000 68th Ave W
Lynnwood, WA 98036-5999
www.edcc.edu

Associate of Science Transfer Degree Track 2 Physics, Computer Science, General Engineering, and Atmospheric Sciences Program Requirements 2011-2012

Student Name _____
Student ID _____

Program Description The Associate of Science (AS) transfer degree is designed to prepare computer science, science and engineering majors for transfer to a four-year institution with junior standing. The AS transfer degree will generally provide the transferring student with at least ninety quarter (60 semester) credits upon entry to a four-year institution. This transfer degree will satisfy some, but not all, of the general education requirements at the receiving institution.

Degree Outcomes Outcomes for Edmonds Community College degrees and certificates can be found in the online college catalog at the bottom of each degree or certificate. To find specific outcomes, click on the degree or certificate from the program list in the online catalog at <http://catalog.edcc.edu>.

Common Course Numbering Changes Please refer to www.edcc.edu/ccn for more information.

Students who enter Edmonds Community College with clear intentions of majoring in a field of engineering, computer science or science are strongly advised to plan their course of study by meeting with an appropriate adviser to review the specific degree requirements for their academic program at their intended transfer institution. For more information about the AS transfer degree and transferring to a 4-year college visit <http://transferdegrees.edcc.edu>

Credit/Grade Requirements This AS transfer degree is awarded upon completion of a minimum of **90** credits of *General Requirements, Distribution Requirements, Specific Requirements, and Additional Math/Science/Engineering Courses* as outlined, with a minimum cumulative grade point average of 2.0 in all college-level courses. At least 30 credits must be earned at Edmonds Community College.

Cultural Diversity Students pursuing an AS transfer degree must meet the 5-credit Cultural Diversity requirement by completing courses marked as “:CD” on the requirement sheet and/or “Meets Cultural Diversity Requirement” in the quarterly class schedule. Those courses may also be used to fulfill other requirements of the degree.

Students Are Advised To

- Consult with a computer science, science or engineering faculty adviser and the appropriate department at your four-year transfer institution on course selection and completion of degree requirements
- Consult with a faculty adviser to determine a degree path if they intend to major in computer science. Some students transferring to a university computer science program are better served by earning an Associate of Arts degree
- Plan your schedule, in consultation with a computer science, science or engineering faculty adviser, several quarters in advance to accommodate courses that are offered only once or twice per year
- Review the college catalog for required course prerequisites and include these in schedule planning
- At least three quarters before you plan to graduate, contact any college(s) where you have earned credits and have your official transcript(s) sent to Edmonds Community College
- Submit an “Evaluation Request-Transfer Credits” form (available in Enrollment Services) to activate the process of transferring credits to Edmonds Community College

Graduation Application A completed Graduation Application form must be submitted to Enrollment Services by the 10th day of the quarter in which the student expects to graduate. Forms are available at Enrollment Services located in Lynnwood Hall, or online at www.edcc.edu/credentials/

College Resources

EdCC Home Page	http://www.edcc.edu
How to Enroll	http://getstarted.edcc.edu
Transfer Center	http://transfer.edcc.edu
College Bookstore	http://bookstore.edcc.edu
Advising appointments	425-640-1458

PLANNING NOTES

1. A maximum of 5 credits in performance/skills courses may be applied to the Humanities distribution requirement. (See the Distribution Requirements list)
2. A maximum of 5 credits in foreign language at the 100 level may be applied to the Humanities distribution requirement

<u>Course</u>	<u>Qtr</u>	<u>Cr</u>	<u>Gr</u>
I. General Requirements (23 Credits)			
Written Skills (10 Credits)			
ENGL& 101 English Composition I	_____	5	_____
ENGL& 102 Composition II OR ENGR 231 Intro to Tech Writing	_____	5	_____
Quantitative Skills (10 Credits)			
MATH& 151 Calculus I	_____	5	_____
MATH& 152 Calculus II	_____	5	_____
HLTH/PE (3 Credits)			
HLTH 100 OR	_____	3	_____
HLTH 105 OR	_____	4	_____
HLTH 150 OR	_____	3	_____
PE _____	_____	3	_____
<input type="checkbox"/> Cultural Diversity requirement met (See pg. 1)			
II. Distribution Requirements (15 Credits)			
A. Humanities (Minimum 5 Credits) (Planning Notes 1 and 2)			
_____	_____	_____	_____
_____	_____	_____	_____
B. Social Sciences (Minimum 5 Credits)			
_____	_____	_____	_____
_____	_____	_____	_____
III. Specific Requirements (20 credits)			
PHYS& 221, 231 Engineering Physics I	_____	5	_____
PHYS& 222, 232 Engineering Physics II	_____	5	_____
PHYS& 223, 233 Engineering Physics III	_____	5	_____
MATH&153 Calculus III	_____		
OR			
MATH&146 Introduction to Stats	_____	5	_____
IV. Additional Math/Science/Engineering Courses, depending on major			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total Credits (minimum 90)		_____	

Distribution Requirements

A. Humanities

American Sign Language	&121, &122, &123, &221, &222, &223
Arabic	121, 122, 123, 221, 222, 223
Art	&100, 111, 112, 113, 126, 127, 128, 129, 130, 155, 225, 255
Chinese	&121, &122, &123
Communications	101
Communication Studies	&101, &210, 215, &220, 225, &230, 235,
Diversity Studies	157, 215, 257
Drama	&101
English	110, &111, 120, 125, 140, 141, 142, 151, 152, 155, 160, 161, 162, 165, 170, 171, 185, &220, &244, &245, &246, 255, 275, 276
French	&121, &122, &123, 210, &221, &222, &223,
German	&121, &122, &123, 220
Humanities	101, 105, 106, 108, 109, 120, 201, 202, 210, 220, 230, 235
Japanese	&121, &122, &123, &221, &222, &223
Journalism	125, 126, 135, 225
Music	101, 102, 103, &105, 106, 107, 126, &141, &142, &143, &241, &242, &243
Philosophy	&101
Spanish	&121, &122, &123, &221, &222, &223, 230

Performance/Skills Courses

Art	101, 102, 103, 150, 151, 152, 153, 170, 171, 172, 173, 175, 176, 177, 180, 181, 226
Drama	151, 152, 153, 251, 252, 253
Music	111, 112, 113, 114, 115, 116, 117, 118, 119, 133, 134, 135, 147, 148, 149, 160, 161, 162, 170, 171, 172, 173, 185, 186, 187, 211, 212, 213, 214, 215, 216, 217, 218, 219, 247, 248, 249, 260, 261, 262, 270, 271, 272, 273, 285, 286, 287
Photography	101, 102, 103

B. Social Sciences

Anthropology	&100, &104, 130, 155, 201, 202, 203, &206, &210, &215, &216, 255, 271
Business	&101
Diversity Studies	100, 117, 118, 119, 125, 130, 150, 151, 156, 200, 256
Economics	130, 140, 150, 155, &201, &202, 255
Geography	&100, 130, 140, 150, 207
History	104, 105, 106, 111, 112, &116, &117, &118, &146, &147, &148, 155, &214, 215, 230, 246, 248, 255
International Studies	200, 201, 202
Philosophy	&101, &106, 110, 155, 198, 255, 267, 298
Political Science	&101, 155, &200, &201, &202, &203, &204, 206, 210, 220, 224, 255
Psychology	&100, &200, 208, &220, 290
Social Science	155, 255
Sociology	&101, 115, 118, 125, 130, 150, 200, &201, 214
Women's Studies	200

Additional Math/Science Courses

Chemistry	&141, &142, &143, &241, &242, &243
Computer Science	115, 125, 126, &131, 132, 133, &141, 142, 143, 161, 162, 163, 173, 215, 216, 217, 218, 225, 226, 262, 271, 273, 290
Engineering	100, &104, 110, &114, 120, &204, &214, &215, &225, 231
Mathematics	&141, &142, &146, &153, &254, 271, 272

PGM CODE – AS2

Effective summer 2011

Rev 2/11

This requirement sheet is not a substitute for meeting with an academic adviser. Meeting the requirements to graduate with an Edmonds Community College certificate or degree is ultimately the responsibility of the student.