



# ASSOCIATE OF SCIENCE OREGON TRANSFER DEGREE – COMPUTER SCIENCE (ASOT-CS)

(90+ Credit Hours)

2018-2019

Any student who holds an Oregon community college Associate of Science Oregon Transfer degree in Computer Science (ASOT-CS) that conforms to the guidelines set forth below, and who transfers to one of the Oregon public universities, will have met the lower division general education requirements of that university. A current guide for university specific, lower division CS requirements is maintained at <http://occcwiki.org>.

**Foundational Requirements:** Each course must be completed with a “C” or better.

WRITING (Minimum 8 credits)	MATHEMATICS (Minimum of 10 credits, including at minimum MTH251 and MTH252)	COMMUNICATIONS (Minimum 3 credits)	HEALTH AND FITNESS (Minimum 3 credits)
<input type="checkbox"/> WR 121 _____  <input type="checkbox"/> WR 122 or 227 <sup>1</sup> _____	<input type="checkbox"/> MTH 251 _____  <input type="checkbox"/> MTH 252 _____	<input type="checkbox"/> COMM 111 _____	<input type="checkbox"/> HPE 295 _____ or 3 PE courses (1cr ea.)

**Distributional Requirements:** Each course must be a minimum of 3 credits and completed with a “C” or better.

ARTS & LETTERS (Minimum 3 courses chosen from at least 2 disciplines)	SOCIAL SCIENCES (Minimum 4 courses chosen from at least 2 disciplines)	SCIENCE & MATHEMATICS (Minimum 4 courses from at least 2 disciplines, including at least 3 lab courses in biological and/or physical science) <sup>4</sup>	CULTURAL DIVERSITY (Select 1 course designated as meeting the cultural literacy requirements as found in the catalog)
<input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____	<input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____	<input type="checkbox"/> _____ (LAB) _____  <input type="checkbox"/> _____ (LAB) _____  <input type="checkbox"/> _____ (LAB) _____  <input type="checkbox"/> _____	<input type="checkbox"/> Cultural Literacy _____  Credits can count as part of the overall distribution requirements for the area in which they apply.

Computer Science Requirements: <sup>2</sup> Courses must be passed with a “C” or better.
<input type="checkbox"/> CS 160 (F) _____ <input type="checkbox"/> CS 161 (W) _____ <input type="checkbox"/> CS 162 (Sp) _____ <input type="checkbox"/> CS 260 (F) _____

CGCC Recommended Electives: <sup>3</sup>
<input type="checkbox"/> CS 163 (Sp) _____ <input type="checkbox"/> CS 250 (W) _____ <input type="checkbox"/> CS 251 (Sp) _____ <input type="checkbox"/> CS 262 (W) _____ <input type="checkbox"/> CS 271 (Sp) _____

Electives: Choose Lower Division Collegiate courses to reach a minimum of 90 credits total. Up to 12 credits of Career & Technical Ed. courses (100-299) can be used.	
<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____

1. WR 227 will meet additional requirements at some CS baccalaureate programs.
2. Many CS Programs have competitive admission. Minimum GPA and grades will not generally be high enough to gain admission to competitive programs.
3. Lower division courses taken at the community college may not meet the requirements of an upper division course with a similar title and content offered by an Oregon public university CS program. In such cases, the courses in question will normally transfer as electives.
4. Note that the CS and Math core required courses will meet the requirement for 1 of the 4 required courses, so normally only 3 science courses are needed.

Comprehensive Credit and GPA Requirements:
Students earning an associate degree must successfully complete the following comprehensive requirements listed below along with additional requirements specific associate degrees: <ul style="list-style-type: none"> <li>• All candidates must earn a minimum of 90 credits which count toward an associate degree.</li> <li>• Credit courses numbered below 100 cannot be used to fulfill the 90 credit minimum requirement for any degrees.</li> <li>• All candidates for a degree must have at least a 2.0 minimum cumulative grade point average (“C” average).</li> <li>• All degree candidates must accumulate at least 30 credits of satisfactory work at CGCC to establish residency. Nontraditional credit, credit transferred from another institution or challenge credit may not be used to establish residency. 24 of the credits earned at CGCC must apply to the specific associate degree requirements the student is pursuing.</li> <li>• Transfer credits accepted for letter grade C- or better. Transfer grades of “pass” accepted if no letter grade required</li> </ul>
<b>Comprehensive Requirement Limits:</b> <ul style="list-style-type: none"> <li>• A maximum of 3 credits of physical education (PE) courses may be used as electives.</li> <li>• Credit courses with passing grades may only be applied once in meeting a degree or certificate requirement (unless approved to be repeated). In addition, repeated courses are only counted once in accumulated hour and point totals.</li> <li>• No more than 12 credits of Cooperative Education courses may be used.</li> <li>• No more than 9 credits of experimental courses can be used (course numbers 199-199Z and 299-299Z).</li> <li>• A maximum of 24 credits of “P” (pass) grades will apply to degree.</li> <li>• No MSD workshops will apply.</li> </ul>

# General Education List

ARTS & LETTERS	SOCIAL SCIENCES	SCIENCE & MATHEMATICS
<p><b><u>ART</u></b>            ART 102 Understanding the Visual Arts            ART 211, 212 Modern Art History            ART 230 Drawing I            ART 252, 255 Ceramics I, II            ART 269 Printmaking I            ART 280 Painting Basics            ART 286 Watercolor I</p> <p><b><u>CHINESE</u></b>            CHN 101*, 102*, 103* First Year Chinese</p> <p><b><u>COMMUNICATIONS</u></b>            COMM 111 Public Speaking            COMM 140 # Intro to Intercultural Communication            COMM 214 Interpersonal Communication            COMM 215 Small Group Communication            COMM 228 Mass Communication and Society            COMM 237 Gender and Communication</p> <p><b><u>ENGLISH</u></b>            ENG 104, 105, 106 Intro. to Literature            ENG 195 Film Studies: Film as Art            ENG 201, 202 Shakespeare            ENG 213 # Latin American Literature            ENG 214 Literature of the Pacific Northwest            ENG 222 # Images of Women in Literature            ENG 237 # American Working Class Literature            ENG 250 # Intro. to Folklore and Mythology            ENG 253, 254 Survey of American Literature            ENG 260 # Introduction to Women Writers</p> <p><b><u>JAPANESE</u></b>            JPN 101*, 102*, 103* First Year Japanese            JPN 201, 202, 203 Second Year Japanese</p> <p><b><u>MUSIC</u></b>            MUS 108 # Music Cultures of the World            MUS 110 Fundamentals of Music</p> <p><b><u>PHILOSOPHY</u></b>            PHL 201 Introduction to Philosophy: Philosophical Problems            PHL 202 Introduction to Philosophy: Elementary Ethics            PHL 204 Philosophy of Religion</p> <p><b><u>SPANISH</u></b>            SPA 101*, 102*, 103* First Year Spanish            SPA 201, 202, 203 Second Year Spanish</p> <p><b><u>THEATER ARTS</u></b>            TA 274 Theatre History</p> <p><b><u>WRITING</u></b>            WR 241, 242, 243 Creative Writing            WR 244, 245, 246, 247 Advanced Creative Writing</p> <p><b><u>WOMEN'S STUDIES</u></b>            WS 101 # Women's Studies            WS 201 # Women of the World            WS 202 # Activism and Social Change</p>	<p><b><u>ANTHROPOLOGY</u></b>            ATH 101 Introduction to Physical Anthropology            ATH 102 Introduction to Archaeology and Prehistory            ATH 103 Introduction to Cultural Anthropology            ATH 208 # Introduction to Ethnography            ATH 231 # Native Americans of the Northwest</p> <p><b><u>ECONOMICS</u></b>            EC 200, 201, 202 Principles of Economics</p> <p><b><u>HEC</u></b>            HEC 226* Child Development</p> <p><b><u>HISTORY</u></b>            HST 101 #, 102 #, 103 # Western Civilization            HST 104 # History of the Middle East            HST 105 # History of India and South Asia Region            HST 106 # History of China            HST 110 #, 111 #, 112 # World History            HST 201 #, 202 #, 203 # History of the U.S.            HST 204 #, 205 # History of Women in the U.S.            HST 218 # American Indian History            HST 225 # History of Women, Sex &amp; the Family            HST 240 # Oregon History            HST 270 # History of Mexico</p> <p><b><u>POLITICAL SCIENCE</u></b>            PS 201, 202 U.S. Government I, II            PS 203 State and Local Politics            PS 204 # Comparative Political Systems            PS 205 # Global Politics: Conflict &amp; Cooperation            PS 211 # Peace and Conflict            PS 220 U.S. Foreign Policy            PS 225 # Political Ideologies: Idea Systems</p> <p><b><u>PSYCHOLOGY</u></b>            PSY 101 Psychology and Human Relations            PSY 201A #, 202A # Intro. to Psychology I, II            PSY 213 Introduction to Behavioral Neuroscience            PSY 214 Introduction to Personality            PSY 215 Human Development            PSY 216 Social Psychology            PSY 222 # Family &amp; Intimate Relationships            PSY 231, 232 Human Sexuality            PSY 239 Introduction to Abnormal Psychology</p> <p><b><u>SOCIOLOGY</u></b>            SOC 204 # Sociology in Everyday Life            SOC 205 # Social Change in Societies            SOC 206 # Social Problems            SOC 213 # Diversity in the United States            SOC 218 # Sociology of Gender            SOC 219 # Religion &amp; Culture: Social Dimensions            SOC 231 # Sociology of Health &amp; Aging</p> <p><b><u>WOMEN'S STUDIES</u></b>            WS 101 # Women's Studies            WS 201 # Women of the World            WS 202 # Activism and Social Change</p>	<p><b><u>BIOLOGY</u></b>            BI 101 Biology (L)            BI 121, 122 Introduction to Human Anatomy &amp; Physiology I, II (L)            BI 141, 142, 143 Habitats (L)            BI 211, 212, 213 Principles of Biology (L)            BI 231 Human Anatomy &amp; Physiology I (L)            BI 232 Human Anatomy &amp; Physiology II (L)            BI 233 Human Anatomy &amp; Physiology III (L)            BI 234 Microbiology (L)</p> <p><b><u>CHEMISTRY</u></b>            CH 100 Everyday Chemistry with Lab (L)            CH 121, 122, 123 General Chemistry I, II, III (L)            CH 221, 222, 223 General Chemistry I, II, III (L)</p> <p><b><u>ENVIRONMENTAL SCIENCE</u></b>            ESR 171, 172, 173 Environmental Science (L)</p> <p><b><u>GEOLOGY</u></b>            G 201, 202 Physical Geology (L)            G 203 Historical Geology (L)            G 207** Geology of the Pacific Northwest            G 208** Volcanoes and Their Activity</p> <p><b><u>GENERAL SCIENCE</u></b>            GS 106 Physical Science (Geology) (L)            GS 107 Physical Science (Astronomy) (L)            GS 108 Physical Science (Oceanography) (L)            GS 109 Physical Science (Meteorology) (L)</p> <p><b><u>MATHEMATICS</u></b>            MTH 105** Math in Society            MTH 111** College Algebra            MTH 112** Elementary Functions            MTH 243**, 244** Statistics I, II            MTH 251**, 252**, 253** Calculus I, II, III</p> <p><b><u>KEY:</u></b>            * Does Not Meet Requirements for AAOT or ASOT-BUS            ** Does Not Meet Requirements for ASOT-BUS            # Meets Cultural Literacy Requirement            (L) Meets Biological/Physical Science Lab Requirement</p>

This form is intended for advising purposes only. See your declared catalog for a complete list of degree requirements.

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