

**University of Portland Computer Science Transfer Guide**

Chemeketa Community College (Salem, OR) Transfer Courses:

UP CS Degree Requirement	Chemeketa CC Equivalent
EGR 110*	CS 160
CS 376**	CIS 140U
CS 203/273**	CS 162 // CS 161 is prereq
CS 305**	CS 260 // CS 205 recommended
CS 301/371**	N/A
CS 341*	CS 290
MTH 201**	MTH 252
MTH 202**	MTH 253
MTH 311**	MTH 231 and 232
PHY 204/274**	PHY 212
PHY 205/275**	PHY 213
CS Math Elective*	MTH 254 (Vector Calculus)
THE 105*	REL 160
THE 205	N/A
PHL 150*	PHL 201
PHL 220*	PHL 203
FA 107 or 108*	See Information on Back
ENG 112*	See Information on Back
CORE – scientific problem solving*	See Information on Back
CORE – global and historical consciousness*	See Information on Back

\*Courses recommended to graduate from UP in 2 years upon transferring

\*\* Courses required to (and prerequisites for) begin Junior level CS courses at UP

For more information about transferring to the University of Portland Shiley School of Engineering, please contact [engineering@up.edu](mailto:engineering@up.edu).

The University of Portland core curriculum includes different ways of knowing embedded in the liberal arts. Students should confer with the University of Portland prior to transfer to ensure course equivalencies. For more information about the UP University Core courses, please go [here](#).

For information about the process for transferring courses to the University of Portland, please visit <https://www.up.edu/admissions/apply/transferring-credit.html>.

#### Aesthetic Inquiry, Imagination, and the Creative Process Substitutes for UP's FA 107 or FA 108

Art courses that are knowledge or theory based, rather than skill or studio based, may transfer as a substitute for UP's FA 107 or FA 108.

#### Literacy, Dialogue, and Expression Substitutes for UP's ENG 112

Courses that are literature focused (rather than writing skill focused) may transfer as a substitute for UP's ENG 112: Thinking Through Literature class. This might include: ENG 105, 106, 107, 108, 109, 201, 202, 204, 205, 206, 245, 250, 253, 254, 260, 261, 269.

\*\*Should be literature focused rather than a rhetoric or writing course.

#### Scientific and Quantitative Literacy and Problem Solving Substitutes for UP's ECN 120, ECN 121, PSY 101, or POL 200

CS majors take one semester of physics and one semester of calculus, which satisfy six of the nine credits in this area. The other three credits are satisfied through quantitative social science courses. This might include: EC 201, EC 202, PSY 201, PSY 202, PS 201, and PS 203.

#### Global and Historical Consciousness Substitutes for UP Courses

Courses that focus on global and historical issues may transfer as a substitute for the three credits in this area. This might include: PS 205, SPN 202 or above, FR 202 or above, HST 105, HST 106, HST 106, HST 157, HST 228, and HST 269.