

Pierce College

2016-17

Associate of Science (AS-T) Track 2 Degree Worksheet

For Science Pre-Majors in Engineering, Computer Science, Physics and Atmospheric Science

For Planning Purposes Only

NAME: _____
 SID: _____
 DATE: _____
 ADVISOR: _____

COPY TO STUDENT: _____
 COPY TO VETERANS: _____
 COPY TO FIN. AID: _____
 COPY TO ADVISOR: _____

- Minimum of 90 earned credits in courses numbered 100 or above is required to complete this degree
- ENGL& 101 is required for all AS-T candidates
- COLLG 110 – College Success required during the first or second quarter of attendance with a 2.0 grade or better
- Minimum of 25 of the last 45 credits must be earned at Pierce College
- Cumulative college-level grade point average (GPA) of 2.0 or higher is required
- A 1.5 grade or better is required for all Core and GTE requirements
- “Pass” (P) grades, independent study and cooperative work experience/work-based learning credits may be used for general elective credits only
- Once a course has been successfully completed, credits may be used in one category only
- See back page for distribution areas
- See the Pierce College catalog for additional information

COURSES COMPLETED AND/OR INCLUDED FROM OTHER SOURCES:	QTR. CREDITS COMPLETED	QTR. CREDITS REQUIRED	QTR. CREDITS REMAINING	DISCIPLINES REMAINING	NOTES
COMMUNICATIONS ENGL& 101 _____		5		N/A	
QUANTITATIVE SKILLS MATH& 151 _____ MATH& 152 _____		10		N/A	
HUMANITIES AND SOCIAL SCIENCES _____ _____ _____		15			5 CREDITS HUMANITIES 5 CREDITS SOCIAL SCIENCES 5 CREDITS HUMANITIES OR SOCIAL SCIENCES
SCIENCE PRE-MAJOR CHEM& 161 _____ PHYS& 221 _____ PHYS& 222 _____ PHYS& 223 _____ Select one: MATH& 146 _____ MATH& 153 _____		28			
ADDITIONAL SCIENCE REQUIREMENTS _____ _____ _____		20			SEE BACK FOR ADDITIONAL SCIENCE REQUIREMENTS
GENERAL ELECTIVES _____ _____ _____		15			SEE BACK FOR GENERAL ELECTIVE INFORMATION
TOTALS		93			

Transcripts have been reviewed for the following sources:

Note: This is an unofficial credits evaluation of degree requirements for information and advising purposes. An official graduation evaluation may be obtained by applying for the degree.

Associate of Science (AS-T) Track 2 Degree - Distribution Areas & Electives Course Lists

+Communications Skills	ENGL& 101 (required), ENGL& 102, ENGL 107, ENGL& 235, JOURN 102
+Quantitative/Symbolic Reasoning Skills	Requires 1.5 or higher grade. PREREQ: - Intermediate Algebra with 2.0 or higher or equivalent coursework, or appropriate placement scores. REQUIRED: MATH& 151 (PREREQ – MATH& 141 and MATH& 142) AND MATH& 152 OS OPTIONS FOR GENERAL ELECTIVES MATH& 107, 114, *& 131, *& 132, & 141, & 142, & 146, 147, & 148, & 153, 205, 224, 238, PHIL& 120 *for education majors
+Humanities	Requires 1.5 or higher grade. No more than five credits from *performance skills and no more than five credits are allowed in **world language. Art: ART& 100, 105, 145, 215, 243, 244, 245 ** American Sign Language: ASL& 121-123, & 221-223 Communication: CMST& 101, & 102, 105, & 220, & 230 Drama: DRMA& 101, 160 English: ENGL & 111, & 112, & 113, & 114, 204, 205, 207, 210, 214 & 220, & 226-228, & 236-238, 239, &244-246, 249, 264, 265, 266 **French: FRCH& 121-123 **German: GERM& 121-123 Humanities: HUM& 101, 105, 106, 107, 109, 161-164, 204, 209, 210, 212, 215, 240 **Japanese: JAPN& 121-123 Journalism: JOURN 103, 125 **Korean: KREA& 121-123 Music: MUSC 100, 102, 103, & 105, 106, & 141-143, 205, & 241-243 Philosophy: PHIL& 101, 110 & 115, 150, 210, 220, 230, 238 **Russian: RUSS& 121-123 **Spanish: SPAN& 121-123 *Performance: Art: ART 101-103, 107-109, 111-113, 115, 150, 201-203, 204, 211, 260 Drama: DRMA 170-172, 260-262, 280-285 Music: MUSC 126-127, 144, 147, 150, 154, 157, 160-168, , 170-173, 174, 181-183, 244, 247, 250, 254, 257, 260-268, 270-273, 274
+Social Sciences	Requires 1.5 or higher grade. Anthropology: ANTH& 100, & 104, & 106, 107, & 204, & 206, & 210, & 216, 240 Business: BUS& 101, & 201 Criminal Justice: CJ & 105, 112, 202 Early Childhood Education: ECED& 105, 335, & 355 Economics: ECON 110, & 201, & 202 Education: EDUC& 115 Geography: GEOG 100, 150, 160, 200 History: HIST& 126-128, & 156-159, 168, 175 & 214, 260, 265, 266, 270, 272, 277, 280, 284, 287 Interdisciplinary Studies: INTS 107, 140, 150, 164, 300 Political Science: POLS& 101, & 200, & 202, & 203, 208, 230 Psychology: PSYC& 100, & 180, & 200, 201, 210, & 220, 230 Sociology: SOC& 101, & 201, 211, 212, 220
+Natural Sciences	Requires 1.5 or higher grade. Anthropology: ANTH& 205, *& 236 Astronomy: ASTR& 100, *& 101, *105, *& 110, *& 115 Atmospheric Science: ATMOS *101 Biology: BIOL*& 100, *& 160, & 170, *& 175, *& 211-213, *& 240-241, *& 260 Chemistry: CHEM& 100, *& 110, *& 121, *& 131, & 139, *& 162-163, *& 261-263 Engineering: ENGR 101 Environmental Science: ENV& 100, 150, *155 Geography: GEOG 205, *210 Geology: GEOL*& 101, *& 103, *107, *& 110, *& 115, *& 120, 283 Mathematics: MATH& 107, 114, & 141, & 142, 147, & 148, & 151-152, 205, 224, 238 Natural Science: NSCI *150, *160, *300 Nutrition: NUTR& 101 Oceanography: OCEA*& 101, 170 Philosophy: PHIL& 120
Additional Science Requirements 20 credits	Courses must be selected from the list of courses below. Note: a two or three-quarter sequence is recommended to be chosen with the help of an advisor. CHEM& 162, CHEM& 163, ENGR 142, ENGR& 214, ENGR& 215, ENGR& 224, ENGR& 225, MATH& 146, MATH& 153 MATH 205, MATH 224, MATH 238
General Electives 15 credits + see courses listed above under the GER sections	Minimum grade of 1.0 is required. Minimum of 10 credits that satisfy AA-DTA General Education Requirement (GER) core requirements, i.e., GER-NS, GER-HM, GER-SS, GER-CM, or GER-QS. Maximum of five credits of any college-level courses numbered 100 or higher. A maximum of three PE activity credits can be applied to this degree. COLLG 110 required with a 2.0 grade or better.
Notes	<ul style="list-style-type: none"> •Students completing this Associate of Science Transfer degree will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the DTA associate degree and will be given junior status by the receiving institution. •Courses taken must come from the current ICRC distribution list in order to count as General Education or General University Requirements (GERs/GURs) at the receiving institution. Additional general educational requirements, cultural diversity requirements, and foreign language requirements, as required by the transfer institution, must be met prior to the completion of a baccalaureate degree. •Students should be advised that some baccalaureate institutions require physics with calculus. •Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring. •Sequences should not be broken up between institutions (e.g., the typical three-quarter physics sequence should be taken entirely at one institution).
Reciprocity Policy	Washington state community and technical colleges have adopted an Inter-College Reciprocity Policy designed to help students transfer courses that have met distribution requirements at one community or technical college to another. This policy does not address transfer of courses between two-year and four-year colleges. <ul style="list-style-type: none"> •Individual Courses: if a student transfers an individual course that meets a Communication Skills, Quantitative Skills or Distribution Requirement for a specific transfer degree at the sending two-year college, that courses is considered to have met the Pierce requirement for a similar transfer degree, even if the course does not have an exact equivalent at Pierce. •Distribution Areas/Specific Requirements: Pierce will accept an entire Distribution, Communication Skills, Quantitative Skills or other requirement for a transfer degree as met if that student has met certain requirements. It is the student's responsibility to initiate the reciprocity process and notify the Evaluations Office if transfer courses fall into the Inter-College Reciprocity Policy. For more information go on-line to http://www.sbctc.edu/college/education/reciprocity_policy_revised2011.pdf
& Common Course Numbering	Effective Summer Quarter 2008, Pierce College implemented the statewide Common Course Numbering (CCN) system. Go on-line to www.pierce.ctc.edu/go/ccn for additional information.