

ASSOCIATE OF SCIENCE DEGREE

The AS degree is designed for students who plan to transfer and complete a Bachelors of Science degree at a four-year institution. The degree requirements allow students more flexibility in course selection, allowing them to focus on their discipline requirements.

NOTE : Completion of this degree does not guarantee that all lower-division General Education requirements have been met for a baccalaureate degree (i.e., this is not a block transfer degree as is the AA/OT). In selecting courses for this degree, students are highly encouraged to consult the specific transfer curriculum pages in this catalog, the faculty advisor, and the institution to which they intend to transfer to determine if it is an appropriate choice.

GENERAL EDUCATION OUTCOMES

Upon successful completion of this program the student will be able to:

WRITING

- Read actively, think critically, and write purposefully, capably, and ethically for a variety of audiences.
- Use appropriate reasoning and artful communication to address complex issues in the service of learning, discovery, reflection, justice, and self expression.
- Focus, organize, and logically develop the ideas in their written work.

SPEECH/ORAL COMMUNICATION

- Engage in ethical communication processes that allow people to accomplish goals.
- Respond to the needs of diverse audiences and

contexts.

- Build and manage personal and community

relationships.

MATHEMATICS

- Perform calculations and algebraic manipulations at a college mathematics level.
- Apply mathematics to successfully formulate and solve real-world problems.
- Understand and correctly use mathematical notation and terminology.

HEALTH, WELLNESS AND FITNESS

- Evaluate and assess current and future physical fitness needs.
- Create and perform an effective physical conditioning program for lifetime wellness.
- Understand how muscular strength and endurance, muscular flexibility, cardiorespiratory fitness, and body composition affect lifetime wellness.

DISTRIBUTION REQUIREMENTS OUTCOMES

Upon successful completion of this program the student will be able to:

ARTS AND LETTERS

- Interpret and engage in the Arts and Letters, making use of the creative process to enrich the quality of life.
- Critically analyze personal values and ethics within the stream of human experience and expression to engage more fully in local and global issues.
("Arts and Letters" refers to works of art, whether written, crafted or designed, and performed, and documents of particular poignancy and significance in statement or design.)

SOCIAL SCIENCES

- Apply analytical skills to historical and contemporary social phenomena so as to explain, evaluate, and predict human behavior.
- Apply knowledge and experience critically so as to realize an informed sense of self, family, community, and the diverse social world in which we live.

SCIENCE, COMPUTER SCIENCE, MATH

- Use scientific modes of inquiry, individually and collaboratively, to critically evaluate diverse ideas, solve problems, and make evidence-based decisions for self, family, community, and the world.

- Gather, comprehend, and communicate scientific and technical information to generate new ideas, solutions, models, and further questions confidently, and creatively.

The following curricula are governed by a formal transfer agreement with a four-year university and must be followed specifically to satisfy Associate of Science Degree requirements: Childhood Education and Family Studies Emphasis, Criminal Justice Administration Emphasis, Athletic Training Emphasis, Physical Education Emphasis, Engineering Emphasis, Mathematics Emphasis, and Natural Science Emphasis.

GRADUATION REQUIREMENTS

Complete a minimum of 90 credit hours of specified courses with a minimum Grade Point Average (GPA) of 2.0 ('C') average or better. Complete 30 of the last 45 credits at Southwestern before the AS is awarded.

Complete elective courses to reach a total of 90 credits. The courses must be numbered 100 or above. Career-technical courses may only be applied to the AS degree in the following curricula which are governed by formal transfer agreements with four-year universities and are part of a current, formal transfer agreement with a four-year institution (see specific catalog transfer pages). Career-technical courses offered at community colleges in Oregon are identified by specific alpha prefixes, see page 104.

Childhood Education & Family Studies Emphasis

Criminal Justice Emphasis

Athletic Training Emphasis

Physical Education Emphasis

Engineering Emphasis

Mathematics Emphasis

Natural Science Emphasis

Complete the graduation application process one term prior to the term of completion (i.e., spring term graduates must apply during winter term).

| GENERAL EDUCATION REQUIREMENTS | DISTRIBUTION REQUIREMENTS <i>Courses must be at least three (3) credits each complete six (6) credits each from the following Related Area of Instruction Requirements.</i> | | | ELECTIVES |
|---|--|---|---|--|
| <p>WRITING Nine (9) credit hours at a level equivalent to WR121, WR122 and WR123 or WR227. (Must complete with a grade of 'C' or better)</p> <p>SPEECH/ ORAL COMMUNICATION One course taken from SP100, SP111, SP112, SP217, SP218 or SP219 (Must complete with a grade of 'C' or better)</p> <p>MATHEMATICS Four (4) credit hours of college level mathematics from MTH105 or higher, excluding MTH211. (Must complete with a grade of 'C' or better)</p> <p>HEALTH, WELLNESS AND FITNESS PE185 (3 courses) or One (3 credit course) HE250 or PE231 (Must complete with a grade of 'C' or better)</p> | <p>ARTS AND LETTERS Six (6) credit hours. <i>Note: A second year foreign language may be included, but not first year.</i></p> <p>ART115, 116, 117, 131, 132,133, 191, 192, 204, 205, 206, 225, 244, 250, 251, 252, 253, 254, 255, 281, 282, 283, 284, 285, 286, 291, 292</p> <p>ASL201, 202, 203</p> <p>ENG104, 105, 106, 107, 108,109, 201, 202, 203, 204, 205, 206</p> <p>GER201, 202, 203</p> <p>HUM204, 205, 206</p> <p>J 203, 205, 215, 217</p> <p>MUP105</p> <p>MUS101, 102, 103, 111, 112, 113, 201, 202, 203, 205, 206, 211, 212, 213, 261, 262, 263</p> <p>PHL101, 102, 103</p> <p>SP100, 111, 112, 217, 218, 219, 220</p> <p>SPAN201, 202, 203</p> <p>WR214, 214T, 241, 242, 243</p> | <p>SOCIAL SCIENCES Six (6) credit hours.</p> <p>ANTH101, 102, 103, 221, 222, 223, 230, 231, 232</p> <p>CJ101</p> <p>ECON201, 202</p> <p>ED169, 258</p> <p>GEOG105</p> <p>HDFS140, 222, 229, 247</p> <p>HST101, 102, 103, 104, 201, 202, 203, 240</p> <p>PS201, 202, 203</p> <p>PSY100, 201, 202, 203, 228, 231, 237, 239, 240</p> <p>SOC105, 204, 205, 206, 208, 210, 213, 221, 243</p> <p>WS101</p> | <p>SCIENCE/MATH/ COMPUTER SCIENCE Six (6) credit hours.</p> <p>LABORATORY COURSES: BI101, 102, 103; 142; 201, 202, 203; 231, 232, 233, 234 CHEM 221, 222, 223 G201, 202, 203 GS104, 105, 106, 107, 108 PH201, 202, 203; 211, 212, 213</p> <p>OTHER APPROVED COURSES: BI140, 149 BOT201 CHEM110 CS160, 161, 162, 261 ENGR111, 112, 201, 202, 203, 211, 212, 213 G146, 207, 220, 221, 246, 291 MTH105, 111, 112, 212, 213, 231, 232, 241, 242, 243, 251, 252, 253, 254, 255, 256, 260, 265</p> | <p>Students may take any college-level course that would bring total credits to 90 quarter hours. Career and Technical Education courses may only be applied to the AS degree in the designated emphasis areas which are governed by agreements with four-year universities and are part of a current, formal transfer agreement with a four-year institution (see specific catalog program page). Career technical courses offered at community college are identified by a specific alpha prefixes, see page 104.</p> <p><i>Note: A maximum of nine (9) credits of PE185 may be applied to the AS degree.</i></p> <p><i>Three (3) credit hours of PE185 may be granted toward an Associate Science degree for completion of military basic training. A copy of the military transcript or DD-214 is required.</i></p> <p><i>Courses numbered 199/299 will qualify as elective credit only.</i></p> <p><i>Under federal financial aid guidelines s maximum number of 45 credits is allowed for basic, developmental, or supportive courses.</i></p> |