

ASSOCIATE OF SCIENCE OREGON TRANSFER (ASOT)

An ASOT degree is a two-year degree designed for the student intending to transfer to a four-year college or public university in Oregon and pursuing upper division baccalaureate courses in either Business or Computer Science. CCC students who have earned an ASOT degree and have met the transfer institution's lower-division general education degree requirements will be eligible for junior standing for the purposes of registration.

CCC offers a [Business ASOT](#) and [Computer Science ASOT](#)

Outcomes

Student Learning Outcomes

The ASOT degree at Clackamas Community College is designed to prepare students to succeed after transferring to a public university in Oregon and to attain GPAs comparable to students who begin their education at those institutions. Students who attain these degrees will possess a wide range of knowledge and skills, as described in the categories below.

Upon successful completion of this program, students should be able to:

Arts & Letters ¹

- Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life and
- Critically analyze values and ethics within a range of human experience and expression to engage more fully in local and global issues.

Cultural Literacy

- Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference.

Mathematics

- Use appropriate mathematics to solve problems and
- Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

Science or Computer Science

- Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions
- Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically evaluate existing or alternative explanations, solve problems, and make evidence-based decisions in an ethical manner and
- Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

Social Science

- Apply analytical skills to social phenomena in order to understand human behavior and

- Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

Speech/Oral Communication

- Engage in ethical communication processes that accomplish goals
- Respond to the needs of diverse audiences and contexts and
- Build and manage relationships.

Writing

- Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences
- Locate, evaluate, and ethically utilize information to communicate effectively and
- Demonstrate appropriate reasoning in response to complex issues.

Information Literacy ²

- Formulate a problem statement
- Determine the nature and extent of the information needed to address the problem
- Access relevant information effectively and efficiently
- Evaluate information and its source critically and
- Understand many of the economic, legal, and social issues surrounding the use of information.

ASOT students will also be able to:

- Understand and apply micro- and macroeconomic theories and models to individual, group, and societal behavior and choices
- Recognize and apply business statistical methods and explain how they affect business decision making
- Prepare letters, reports and memos related to business topics using technology.

¹ Arts & Letters refers to works of art, whether written, crafted, designed, or performed and documents of historical or cultural significance.

² Information Literacy outcomes and criteria will be embedded in the Writing Foundational Requirements courses. At Clackamas, WR-121 English Composition and WR-122 English Composition meet that requirement.