

# ASSOCIATE DEGREE REQUIREMENTS

For a COS GE Pattern worksheet, go to the COS General Ed Pattern tab on the COS Graduation and Major Requirements (<https://www.cos.edu/StudentServices/Counseling/Pages/COS-Majors-Graduation.aspx>) webpage.

## Definition of Associate Degrees

Students at College of the Sequoias who complete the appropriate requirements may earn either an Associate of Arts or an Associate of Science degree. Both degrees represent significant levels of achievement and may be used by students who plan to start their career immediately after graduating or, with proper planning and course selection, by those who plan to transfer to a four-year university.

- **Associate of Arts (AA)** degree is granted to students majoring in the arts, humanities, social sciences, and similar areas.
- **Associate of Science (AS)** degree is granted to students majoring in agriculture, engineering, technology, the sciences, and related programs.
- **Associate in Arts for Transfer (AA-T)** degree is designed for students planning to transfer to a California State University campus majoring in the arts, humanities, social sciences, and similar areas (see Transfer Information and Requirements section of catalog for additional information).
- **Associate in Science for Transfer (AS-T)** degree is designed for students planning to transfer to a California State University campus majoring in agriculture, engineering, technology, the sciences, and related programs (see Transfer Information and Requirements section of catalog for additional information).

## General Education Philosophy for the Associate Degree

General education breadth requirements emphasize democratic concepts based on the value and dignity of each individual, thus helping students prepare to undertake the responsibilities of citizenship and to participate knowledgeably in the varied experiences of life.

Major requirements educate students in the area of specialization; breadth requirements help them develop the capacity for independent judgment. The general education breadth requirements are of vital importance in the personal, social, and vocational/professional life of each student.

In personal development, breadth requirements help students develop self-awareness, thus increasing understanding of personal potential and limitations.

In social relationships and in the life of society, breadth requirements help students communicate more effectively, better understand others, and develop awareness of societal relationships.

In professional development, breadth requirements help students become more effective in the workplace through more effective communication through a better understanding of the relationship between the job at hand and the larger world.

General education breadth requirements:

1. Expose students to the major disciplines of accumulated knowledge;
2. Stimulate curiosity about their surroundings;
3. Help students evaluate alternatives so that personal values can be formed;
4. Develop effective communication skills;
5. Gain a sense of self worth;
6. Learn to make rational decisions based on the utilization of problem-solving techniques; and
7. Question simple solutions of complex problems; and if appropriate, seek alternatives.

## Requirements for Associate of Arts & Associate of Science Degrees

1. Units, Residency, and Scholarship Requirements: A minimum of 60 units of college-level courses numbered 1-299, at least 12 of which must be taken in residence at College of the Sequoias, with a "C" (2.0) average. These 60 units include general education, major, and elective courses.
2. Major Requirements: Completion of all courses required for the desired major with grade of "C" or better in each course
3. General Education Requirements: A minimum of 16 units of general education defined in Areas A-D below. All courses require a grade of "C" or better. The additional 3 units required by Title 5 will be met with the health and wellness subject requirement. Note: completion of the CSU GE or IGETC transfer general education requirements or general education requirements at any regionally accredited university will fulfill the COS general education, subject, and competency requirements.
4. Subject Requirements (8 units):
  - a. Two units of Dance, Intercollegiate Athletics, or Physical Education activity courses with a grade of "C" or better. Exemptions will be granted to veterans with an approved DD214, students who have completed a police or fire academy, students earning a degree in Registered Nursing or Physical Therapy Assistant, and students with medical exemptions from qualified doctors.
  - b. Three units of Health and Wellness: Completion of HW 001 or HW 007 or an equivalent college course at a regionally accredited college with a grade of "C" or better. Exemptions will be granted to veterans with an approved DD214; the four units granted by the college for the approved

DD214 will be used to meet the minimum units required by Title 5. Exemptions will be granted to students earning a degree in Registered Nursing or Physical Therapy Assistant; however, as an alternative, they must complete one of the following: PSY 001, SOC 001, or NURS 106.

- c. Three units of American Institutions: Completion of HIST 017\*, HIST 018\*, or POLS 005\*\*, or an equivalent course at an accredited college with a grade of "C" or better.
5. Competency Requirements: Students must establish competency in each of the following areas:
- Writing and Reading:  
ENGL 001 or an equivalent course at a regionally accredited college with a grade of "C" or better.
  - Mathematics:
    - MATH 230 or a more advanced math course at COS, or an equivalent course at a regionally accredited college with a grade of "C" or better;  
or
    - Eligibility for MATH 010, MATH 021, MATH 070, MATH 065, MATH 154, BUS 020, BUS 119, SSCI 025 based on COS Placement Procedures. Eligibility based on Assessment and Placement testing must be established on students' initial placement (retesting not permitted). Students with a substandard grade in MATH 230 or a more advanced math course at COS, or an equivalent course at a regionally accredited college may not use this option, unless the eligibility was established before enrollment in the course in which the substandard grade was earned.
  - Information Competency: (1 unit if not met with Information Competency Examination)
    - LIBR 101, LIBR 102, or LIBR 103, or an equivalent college course at a regionally accredited college with a grade of "C" or better; or
    - Pass Information Competency Exam with a successful score of 75% or better (enroll in LIBR 490AB to take the exam). Students will be allowed two attempts (only once per semester). If the exam is not passed after two attempts, students will be required to complete one of the LIBR courses listed above.
    - Exemptions will be granted to students earning a degree in Registered Nursing or Physical Therapy Assistant.
6. Exemptions for High Unit Transfer Majors
- Completion of the CSU-GE, IGETC or general education requirements at any regionally accredited university will fulfill the COS general education, subject and competency requirement. Students who have met the minimum admissions requirements for transferring to a UC or CSU campus in a major, such as Science or Engineering, where completion of the CSU GE or IGETC is not recommended, due to excessive units, will be granted an Associate degree (University Studies, Engineering, Math and Science) with the completion of the COS Associate Degree General Education requirements instead of the CSU GE or IGETC. The information competency, physical education, and health and wellness requirements will be waived and the additional 3 units required per Title 5 will be met with numerous additional science and math courses required for these majors.

## COS General Education Requirements

### Area A1: Written Communication

Complete 4 units minimum. Courses must be completed with a "C" or better.

ENGL 001                                      College Reading & Composition

### Area A2: Oral Communication/Analytic Thinking

Complete 3 units minimum. Courses must be completed with a "C" or better.

|              |                              |
|--------------|------------------------------|
| AJ 025       | Constitutional Law           |
| BUS 020      | Business Statistics          |
| BUS/COMM 112 | Public Speaking for Business |
| BUS 119      | Quantitative Methods         |
| COMM 001     | Fundamentals/Public Speaking |
| COMM 004     | Interpersonal Communication  |
| COMM 005     | Argumentation and Debate     |
| COMM 007     | Persuasion                   |
| COMM 008     | Group Communication          |
| COMP 005     | Computer Concepts            |
| COMP 006     | Programming Fundamentals     |
| ENGL 002     | Logic and Composition        |
| JOUR 007     | Mass Communication *         |
| MATH 010     | Structure and Concepts 1     |
| MATH 021     | Introduction to Statistics   |

|          |                              |
|----------|------------------------------|
| MATH 070 | Precalculus                  |
| MATH 065 | Calculus 1                   |
| MATH 154 | Trigonometry                 |
| PHIL 020 | Introductory Logic           |
| PHIL 025 | Critical Thinking            |
| SSCI 025 | Statistics - Social Sciences |

\* JOUR 007 can be counted in ONE AREA ONLY (A2 or D)

## Area B: Natural Science

Complete 3 units minimum. Courses must be completed with a "C" or better.

|          |                              |
|----------|------------------------------|
| AG 002   | Environmental Conservation   |
| AG 003   | Economic Entomology          |
| AG 004   | Soil Science                 |
| ANTH 011 | Biological Anthropology      |
| ASTR 010 | Introduction to Astronomy    |
| BIOL 001 | Principles of Biology 1      |
| BIOL 020 | Frontiers in Biology         |
| BIOL 021 | Plant Biology                |
| BIOL 022 | Animal Biology               |
| BIOL 025 | Human Ecology                |
| BIOL 030 | Human Anatomy                |
| BIOL 031 | Human Physiology             |
| BIOL 040 | General Microbiology         |
| CHEM 001 | General Chemistry 1          |
| CHEM 020 | Intro to General Chemistry   |
| GEOG 001 | Physical Geography           |
| GEO 001  | Physical Geology             |
| GEO 005  | Earth History                |
| GEO 012  | Environmental Geology        |
| MET 001  | Elementary Meteorology       |
| NUTR 018 | Nutrition                    |
| PHYS 020 | General Physics 1            |
| PHYS 055 | Physics 1: Mechanics & Waves |
| PLSI 001 | Intro to Plant Science       |
| PSCI 020 | Physical Science             |

## Area C: Humanities

Complete 3 units minimum. Courses must be completed with a "C" or better.

|          |                                 |
|----------|---------------------------------|
| AJ 123   | Criminal Justice Ethics         |
| ARCH 010 | Architectural Design 1          |
| ARCH 020 | Visual Communication 1          |
| ARCH 070 | Architecture History 1          |
| ARCH 071 | Architecture History 2          |
| ART 001  | Art Appreciation                |
| ART 002  | Art History/Ancient-Gothic      |
| ART 003  | Art History/Gothic-Modern       |
| ART 004  | Precol Art & Cult/Americas-Meso |
| ART 005  | Precol Art&Cult/Americas-S.Ame  |
| ART 006  | Color and Design                |
| ART 007  | Advanced Color and Design       |
| ART 008  | Drawing Fundamentals            |

|          |                               |
|----------|-------------------------------|
| ART 066  | Beginning Sculpture           |
| ASL 001  | Beg Amer Sign Lang            |
| ASL 002  | Elem Amer Sign Lang           |
| ASL 003  | Inter Amer Sign Lang          |
| ASL 004  | Advanced Amer Sign Lang       |
| BUS 185  | Ethics in Business & Industry |
| CINA 031 | Film Appreciation-American    |
| CINA 032 | Film Apprec-International     |
| DRAM 001 | Intro to the Theatre          |
| DRAM 002 | Fundamentals of Acting 1      |
| DRAM 003 | Fundamentals of Acting 2      |
| DRAM 006 | Shakespeare                   |
| ENGL 004 | Composition and Literature    |
| ENGL 010 | Chicano Literature            |
| ENGL 015 | Survey of British Lit 1       |
| ENGL 016 | Survey of British Lit 2       |
| ENGL 018 | African American Literature   |
| ENGL 019 | Women in Literature           |
| ENGL 030 | American Literature 1         |
| ENGL 031 | American Literature 2         |
| ENGL 044 | World Literature 1            |
| ENGL 045 | World Literature 2            |
| ENGL 046 | Shakespeare                   |
| ETHN 001 | Black American Studies *      |
| ETHN 002 | American Indian Studies *     |
| ETHN 003 | Mexican-American Studies *    |
| ETHN 004 | Asian American Studies *      |
| ETHN 005 | American Ethnic Origins *     |
| HIST 004 | Western Civilization to 1648  |
| HIST 005 | West Civilization Since 1648  |
| HIST 017 | People of the US to 1877 **   |
| HIST 018 | People of the US from 1865 ** |
| HIST 023 | Mexican American              |
| HIST 025 | World History to 1500         |
| LING 111 | Introduction to Language      |
| MUS 001  | Music Fundamentals            |
| MUS 010  | Music Appreciation            |
| MUS 011  | Music Appreciation/Jazz       |
| MUS 013  | Music of the World            |
| MUS 014  | History of Rock & Roll        |
| OH 111   | Floral Design                 |
| PHIL 001 | Introductory Philosophy       |
| PHIL 005 | Ethics                        |
| PHIL 012 | Comparative Religion          |
| PHIL 013 | Intro to the Old Testament    |
| PHIL 014 | Intro to the New Testament    |
| PORT 001 | Beginning Portuguese          |
| PORT 002 | Elementary Portuguese         |
| SPAN 001 | Beginning Spanish             |
| SPAN 002 | Elementary Spanish            |
| SPAN 003 | Intermediate Spanish          |
| SPAN 004 | Advanced Spanish              |

|          |                             |
|----------|-----------------------------|
| SPAN 012 | Hispanic Literature         |
| SPAN 022 | SPAN 2 for Spanish Speakers |
| SPAN 023 | Span 3 for Spanish Speakers |
| WELD 104 | Metal Sculpture             |

\* ETHN 001, ETHN 002, ETHN 003, ETHN 004, and ETHN 005 can be counted in ONE AREA ONLY (C or D).

\*\* HIST 017 and HIST 018 can be counted in either AREA C or the America Institution Subject Requirement.

## Area D: Social/Behavioral Science

Complete 3 units minimum. Courses must be completed with a "C" or better.

|          |                                   |
|----------|-----------------------------------|
| AGMT 001 | Agriculture Economics             |
| AJ 011   | Intro to Criminal Justice         |
| AJ 045   | Terrorism and Freedom             |
| AJ 114   | Juvenile Delinquency              |
| ANTH 010 | Cultural Anthropology             |
| ANTH 012 | Archaeology                       |
| CFS 080  | Lifespan Development              |
| BUS 188  | Human Relations in Business       |
| CHLD 039 | Child Development-DS 1            |
| CHLD 042 | Child, Family & Society-DS2       |
| COMM 009 | Intercultural Communication       |
| ECON 025 | Introduction to Economics         |
| ECON 040 | Principles of Microeconomics      |
| ECON 050 | Principles of Macroeconomics      |
| ETHN 001 | Black American Studies *          |
| ETHN 002 | American Indian Studies *         |
| ETHN 003 | Mexican-American Studies *        |
| ETHN 004 | Asian American Studies *          |
| ETHN 005 | American Ethnic Origins *         |
| GEOG 002 | World Regional Geography          |
| HSRV 120 | Intro to Social Welfare           |
| HSRV 122 | Intro of Human Services           |
| JOUR 007 | Mass Communication **             |
| JOUR 020 | Cultural Issues in Film/TV/Web    |
| NUTR 020 | Cultural Foods                    |
| POLS 005 | Federal, State and Local Govt *** |
| POLS 006 | Comparative Politics              |
| POLS 008 | International Relations           |
| POLS 109 | Social Media, Tech & Politics     |
| PSY 001  | General Psychology                |
| PSY 005  | Social Psychology                 |
| PSY 010  | Human Sexuality                   |
| PSY 034  | Abnormal Psychology               |
| PSY 133  | Personal and Social Growth        |
| SOC 001  | Introduction to Sociology         |
| SOC 002  | Social Problems                   |
| SOC 010  | Sociology of Gender               |
| SOC 026  | Marriage and Family Life          |
| SOC 043  | Sociology of Deviance             |

\* ETHN 001, ETHN 002, ETHN 003, ETHN 004, and ETHN 005 can be counted in ONE AREA ONLY (C or D).

\*\* JOUR 007 can be counted in ONE AREA ONLY (A2 or D)

\*\*\* HIST 017 and HIST 018 can be counted in either AREA C or the America Institution Subject Requirement.

## **Multiple Degrees**

1. Students can apply for multiple degrees during the degree filing period.
2. All degrees are subject to appropriate catalog rights.
3. There will be a monetary charge for each degree awarded.
4. Notations of all degrees earned and majors completed will appear on students' transcripts.
5. A receipt from the cashier for each diploma must accompany the application for a degree.

## **Graduation Application**

An Application to Graduate must be filed by each student who wishes to receive an Associate degree. Students must have a graduation checklist completed by a counselor prior to submitting their application.

The completed application must be returned to the Admissions Office prior to the deadlines published in the college calendar, which can be found in the Schedule of Classes, College Catalog, and Student Bulletin.

Beginning with the 1991-92 catalog year, courses numbered 300 and above will not be Associate Degree applicable regardless of your establishing catalog rights prior to the 1991-92 catalog year.