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:

   a. Writing and Reading:
   ENGL 001 or an equivalent course at a regionally accredited college with a grade of "C" or better.

   b. Mathematics:
      i 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

      ii 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.

   c. Information Competency: (1 unit if not met with Information Competency Examination)
      i 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

      ii 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.

      iii Exemptions will be granted to students earning a degree in Registered Nursing or Physical Therapy Assistant.

6. Exemptions for High Unit Transfer Majors

   a. 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.

Code	Title	Units
ENGL 001	College Reading & Composition	4

Area A2: Oral Communication/Analytic Thinking

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

Code	Title	Units
AJ 025	Constitutional Law	3
BUS 020	Business Statistics	3
BUS/COMM 112	Public Speaking for Business	4
BUS 119	Quantitative Methods	3
COMM 001	Fundamentals/Public Speaking	3
COMM 004	Interpersonal Communication	3
COMM 005	Argumentation and Debate	3
COMM 007	Persuasion	3
COMM 008	Group Communication	3
COMP 005	Computer Concepts	4
COMP 006	Programming Fundamentals	3
ENGL 002	Logic and Composition	3
JOUR 007	Mass Communication [*]	3
MATH 010	Structure and Concepts 1	4
MATH 021	Introduction to Statistics	4

MATH 070	Precalculus	5
MATH 065	Calculus 1	4
MATH 154	Trigonometry	4
PHIL 020	Introductory Logic	3
PHIL 025	Critical Thinking	3
SSCI 025	Statistics - Social Sciences	4

*   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.

Code	Title	Units
AG 002	Environmental Conservation	3
AG 003	Economic Entomology	3
AG 004	Soil Science	3
ANTH 011	Biological Anthropology	3
ASTR 010	Introduction to Astronomy	3
BIOL 001	Principles of Biology 1	5
BIOL 020	Frontiers in Biology	4
BIOL 021	Plant Biology	3
BIOL 022	Animal Biology	3
BIOL 025	Human Ecology	3
BIOL 030	Human Anatomy	4
BIOL 031	Human Physiology	4
BIOL 040	General Microbiology	4
CHEM 001	General Chemistry 1	5
CHEM 020	Intro to General Chemistry	4
GEOG 001	Physical Geography	3
GEOL 001	Physical Geology	4
GEOL 005	Earth History	4
GEOL 012	Environmental Geology	3
MET 001	Elementary Meteorology	3
NUTR 018	Nutrition	3
PHYS 020	General Physics 1	5
PHYS 055	Physics 1: Mechanics & Waves	4
PLSI 001	Intro to Plant Science	3
PSCI 020	Physical Science	4

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

Code	Title	Units
AJ 123	Criminal Justice Ethics	3
ARCH 010	Architectural Design 1	4
ARCH 020	Visual Communication 1	3
ARCH 070	Architecture History 1	3
ARCH 071	Architecture History 2	3
ART 001	Art Appreciation	3
ART 002	Art History/Ancient-Gothic	3
ART 003	Art History/Gothic-Modern	3
ART 004	Precol Art &Cult/Americas-Meso	3
ART 005	Precol Art&Cult/Americas-S.Ame	3
ART 006	Color and Design	3

ART 007	Advanced Color and Design	3
ART 008	Drawing Fundamentals	3
ART 066	Beginning Sculpture	3
ASL 001	Beg Amer Sign Lang	4
ASL 002	Elem Amer Sign Lang	3
ASL 003	Inter Amer Sign Lang	3
ASL 004	Advanced Amer Sign Lang	3
BUS 185	Ethics in Business & Industry	3
CINA 031	Film Appreciation-American	3
CINA 032	Film Apprec-International	3
DRAM 001	Intro to the Theatre	3
DRAM 002	Fundamentals of Acting 1	4
DRAM 003	Fundamentals of Acting 2	3
DRAM 006	Shakespeare	3
ENGL 004	Composition and Literature	3
ENGL 010	Chicano Literature	3
ENGL 015	Survey of British Lit 1	3
ENGL 016	Survey of British Lit 2	3
ENGL 018	African American Literature	3
ENGL 019	Women in Literature	3
ENGL 030	American Literature 1	3
ENGL 031	American Literature 2	3
ENGL 044	World Literature 1	3
ENGL 045	World Literature 2	3
ENGL 046	Shakespeare	3
ETHN 001	Black American Studies [*]	3
ETHN 002	American Indian Studies [*]	3
ETHN 003	Mexican-American Studies [*]	3
ETHN 004	Asian American Studies [*]	3
ETHN 005	American Ethnic Origins [*]	3
HIST 004	Western Civilization to 1648	3
HIST 005	West Civilization Since 1648	3
HIST 017	People of the US to 1877 [**]	3
HIST 018	People of the US from 1865 [**]	3
HIST 023	Mexican American	3
HIST 025	World History to 1500	3
LING 111	Introduction to Language	3
MUS 001	Music Fundamentals	3
MUS 010	Music Appreciation	3
MUS 011	Music Appreciation/Jazz	3
MUS 013	Music of the World	3
MUS 014	History of Rock & Roll	3
OH 111	Floral Design	3
PHIL 001	Introductory Philosophy	3
PHIL 005	Ethics	3
PHIL 012	Comparative Religion	3
PHIL 013	Intro to the Old Testament	3
PHIL 014	Intro to the New Testament	3
PORT 001	Beginning Portuguese	4
PORT 002	Elementary Portuguese	4
SPAN 001	Beginning Spanish	4
SPAN 002	Elementary Spanish	4

SPAN 003	Intermediate Spanish	4
SPAN 004	Advanced Spanish	4
SPAN 012	Hispanic Literature	3
SPAN 022	SPAN 2 for Spanish Speakers	4
SPAN 023	Span 3 for Spanish Speakers	4
WELD 104	Metal Sculpture	3

*   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.

Code	Title	Units
AG 001	Ag, Society & The Environment	3
AGMT 001	Agriculture Economics	3
AJ 011	Introduction to Criminal Justice	3
AJ 045	Terrorism and Freedom	3
AJ 114	Juvenile Delinquency	3
ANTH 010	Cultural Anthropology	3
ANTH 012	Archaeology	3
CFS 080	Lifespan Development	3
BUS 188	Human Relations in Business	3
CHLD 039	Child Development-DS 1	3
CHLD 042	Child, Family & Society-DS2	3
COMM 009	Intercultural Communication	3
ECON 025	Introduction to Economics	3
ECON 040	Principles of Microeconomics	3
ECON 050	Principles of Macroeconomics	3
ETHN 001	Black American Studies [*]	3
ETHN 002	American Indian Studies [*]	3
ETHN 003	Mexican-American Studies [*]	3
ETHN 004	Asian American Studies [*]	3
ETHN 005	American Ethnic Origins [*]	3
GEOG 002	World Regional Geography	3
HSRV 120	Intro to Social Welfare	3
HSRV 122	Intro of Human Services	3
JOUR 007	Mass Communication [**]	3
JOUR 020	Cultural Issues in Film/TV/Web	3
NUTR 020	Cultural Foods	3
POLS 005	Federal, State and Local Govt [***]	3
POLS 006	Comparative Politics	3
POLS 008	International Relations	3
POLS 009	Social Media, Technology & Politics	3
PSY 001	General Psychology	3
PSY 005	Social Psychology	3
PSY 010	Human Sexuality	3
PSY 034	Abnormal Psychology	3
PSY 133	Personal and Social Growth	3
SOC 001	Introduction to Sociology	3
SOC 002	Social Problems	3
SOC 010	Sociology of Gender	3

| SOC 026 | Marriage and Family Life | 3 |
| SOC 043 | Sociology of Deviance | 3 |

*   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 Majors

1. Students may elect to pursue up to three majors at a time.
2. Students can apply for multiple degrees during the degree filing period.
3. All degrees are subject to appropriate catalog rights.
4. There will be a monetary charge for each degree awarded.
5. Notations of all degrees earned and majors completed will appear on students' transcripts.
6. 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.