Addendum

2019-2020 Catalog

GLENDALE COMMUNITY COLLEGE
ANTHR 150
Archaeology
Recommended Preparation: ENGL 191, ENGL 100, or ESL 151, or equivalent.

ARCH 109 (NEW)
Sketching Techniques for Architects and Interior Designers
3.0 units
ARCH 109 covers tools, materials, and techniques for producing sketches for architectural projects. The student will apply techniques to accurately render plans, elevations, sections, and interior and exterior views. Drawings will be in 2D, perspective, and axonometric formats. This course uses step-by-step techniques to introduce architecture and interior design students to the fundamentals of freehand sketching. Lecture 1.5 hours/Laboratory 4.5 hours. Recommended Preparation: ARCH 103 or 105.

ARCH 143 (NEW)
Commercial Interior Design
3.0 units
ARCH 143 concentrates on the conceptual interior design development phase for commercial structures. The student develops professional level drawings and models to describe the characteristics of commercial interior space and construction techniques of the interior architectural structure as informed by the applicable building codes and sustainability requirements. The design process includes building and program analysis, space planning, furniture design, lighting design, colors and textures, accessories, and final presentation as applicable for commercial projects. Students will learn typology of the commercial projects, methods of applying design elements and principles to these spaces. Lecture 1.5 hours/Laboratory 4.5 hours. Prerequisite: ARCH 142 or equivalent.

BIOL 115
Human Biology
Recommended Preparation: ENGL 100, 120, or ESL 151, or equivalent.

BIOL 122
Introduction to Biology
BIOL 115 is an introductory course covering biological principles as they apply to the human body. The central theme is the structure and function of the human organism. Topics covered include the scientific method and the characteristics of life, homeostasis and the human internal environment, basic body directional terminology, and the organization and functions of the human body including cells, tissues, the major body systems, heredity and aging, and selected major human conditions and diseases. A weekly laboratory allows students the opportunity to gain practical experience in the techniques necessary to study the health sciences. Recommended Preparation: ENGL 100, ENGL 120, ESL 151, or equivalent.

BIOL 123
Evolution
Recommended Preparation: ENGL 100, 120, or ESL 151, or equivalent.

BUSAD 113
Principles of Property and Liability Insurance
Transfer Credit: CSU.

BUSAD 115
Commercial Insurance
Transfer Credit: CSU.

BUSAD 144
Human Resources I
Transfer Credit: CSU.
BUSAD 145
Human Resources II
Transfer Credit: CSU.

BUSAD 164
Retail Store Management
Recommended Preparation: Completion of or concurrent enrollment in BUSAD 162 or equivalent.

BUSAD 180
Principles of Import/Export
Transfer Credit: CSU.

BUSAD 202
Leadership Fundamentals
Transfer Credit: CSU.

CAM 250 (NEW)
4th Axis Machining
3.0 units
CAM 250 is an advanced computer numerical control (CNC) course on multi-axis programming that introduces the student to 4th axis machining concepts. Programming of rotary axis positioning for both vertical axis and horizontal axis machines will be covered. Students will practice CNC machining by programming simultaneous 4th axis and axis substitution toolpaths using Mastercam. Lecture 1 hour/Laboratory 6 hours. Prerequisite: CAM 210 or CAM 220. Recommended Preparation: ENGR 120.

CS/IS 240 (NEW)
Cloud Computing – Fundamentals
3.0 Units
CS/IS 240 introduces cloud computing which shifts IT from on premises computing infrastructure to elastic cloud systems. The course provides a foundation of cloud computing technologies and provides students with the ability to evaluate and assess the business and technical benefits of cloud computing and cloud applications. The course will include labs to provide hands on training. Lecture 2 hours/Laboratory 3 hours. Recommended Preparation: CS/IS 190 and CS/IS 197. Transfer Credit: CSU.

CS/IS 241 (NEW)
Cloud Computing - Databases Essentials
3.0 Units
CS/IS 241 addresses cloud database implementation and management where students will define, operate and scale both SQL servers. The course will include exercises using Amazon RDS and SQL to create and fill tables, retrieve and manipulate data and will use Amazon DynamoDB for noSQL solutions. This course will provide hands-on labs using for cloud database implementation and management. Lecture 2 hours/Laboratory 3 hours. Prerequisite: CS/IS 240. Transfer Credit: CSU.

CS/IS 242 (NEW) (Spring 2020)
Cloud Computing – Security
3.0 Units
CS/IS 242 focuses on protecting the confidentiality, integrity and availability of computing systems and data. Students learn how Amazon Web Service (AWS) uses redundant and layered controls, continuous validation and testing, and a substantial amount of automation to ensure the underlying infrastructure is continuously monitored and protected. Students examine the AWS Shared Responsibility Model and access the AWS Management Console to learn more about security tools and features provided by the AWS platform. This course will provide labs to reinforce the course content and practice securing cloud IT. Lecture 2 hours/Laboratory 3 hours. Prerequisite: CS/IS 240. Transfer Credit: CSU.

CS/IS 243 (NEW)
Cloud Computing – Cloud Design
3.0 Units
CS/IS 243 course covers how cloud computing systems are built using a common set of core technologies, algorithms, and design principles centered around distributed systems. The Amazon Web Services (AWS) Management Console will be used to provision, load-balance and scale their applications using the Elastic Compute Cloud (EC2) and the AWS Elastic Beanstalk. The course covers design principals of scalable cloud systems and has hands-on labs on AWS and the departments private cloud server. Lecture 2 hours/Laboratory 3 hours. Prerequisite: CS/IS 240. Transfer Credit: CSU.
**ECON 101**  
**Microeconomics**  
Prerequisite: MATH 90, 90+, 141, 146, 246B, or the equivalent.

**EMT 141 (NEW)**  
**Emergency Medical Technician Refresher**  
3.0 units  
Emergency Medical Technician (EMT) 141 provides established and new educational concepts for the licensed EMT. This course is designed for students interested in re-certifying their state EMT card. The course provides the required 24 hours of continuing education to re-certify as an EMT. Note: Student must have a valid EMT certificate prior to entering. Lecture 1.5 hours.

**ENGL 100 (NEW)**  
**Writing Workshop**  
4.0 units  
ENGL 100 is designed for students who need to practice the basics of analytical reading, summary, and argumentative writing in preparation for English 101+. Conducted as a collaborative writing workshop, the class involves analytical reading and discussion of contemporary articles and stories. Compositions are readings-based, incorporating main ideas and evidence taken from the readings. The course helps students increase their familiarity with the style and organization of written, academic English and improves their ability to compose, edit, and revise sentences, paragraphs, and essay-length compositions. Finally, students learn basic grammar, sentence forms, and proofreading techniques. Lecture 4 hours. Prerequisite: Placement is based on academic background.

**ENGL 109**  
**Introduction to World Literature from Ancient Times to 1700**  
ENGL 109 is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid or late seventeenth century. The course may include selections from The Ramayana, Shahnameh, Popol Vuh, Rumi, The Decameron, and The Thousand and One Nights. Emphasis is placed upon the classics. Prerequisite: ENGL 120 or ENGL 100 or ESL 151 or equivalent.

**ESL 126**  
**Reading and Vocabulary for ESL II Students**  
Prerequisite: Placement is based on a composite of test scores and academic background or completion of ESL 111 or ESL 116. Recommended Preparation: Concurrent enrollment in an appropriate Credit ESL listening/speaking and a grammar/writing course.

**ESL 136**  
**Reading and Vocabulary for ESL III Students**  
(Degree Applicable)  
Transfer Credit: CSU.

**MCOMM 120**  
**Introduction to Public Relations**  
Recommended Preparation: ENGL 100 or 120 or ESL 151.

**MATH 30AB (NEW)**  
**Intermediate Algebra and Pre-Statistics**  
2.0 units  
MATH 30AB is the first part of a three-part Intermediate Algebra course for SLAM. MATH 30AB, MATH 30CD, and MATH 30E are collectively equivalent to MATH 30 Intermediate Algebra and Pre-Statistics. The MATH 30AB, MATH 30CD, and MATH 30E sequence is a three-part course leading to transfer-level Statistics (MATH 136), Finite Mathematics (MATH 133), Liberal Arts Mathematics (MATH 135), and Math for Elementary Teachers I (MATH 138). Topics include curve plotting, linear equations and inequalities, descriptive statistics, graphical and numerical statistics for quantitative and categorical data, and modeling bivariate data with linear functions. Note: This course may not be taken for credit by students who have completed MATH 30, 30+, 130, or 131. A maximum of 6 units will be granted for the MATH 30AB, 30CD, and 30E sequence and any of the following courses: MATH 146, 246A, 246B, 30, or 30+ OR a maximum of 7 units will be granted for the MATH 30AB, 30CD, and 30E sequence and any of the following courses: MATH 101, 119, 120, 219A, 219B, 219C, 220A, 220B, 90, or 90+. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: Placement is based on academic background.
MATH 30CD (NEW)
Intermediate Algebra and Pre-Statistics
2.0 units
MATH 30CD is the second part of a three-part Intermediate Algebra course for SLAM. MATH 30AB, MATH 30CD, and MATH 30E are collectively equivalent to MATH 30, Intermediate Algebra and Pre-Statistics. The MATH 30AB, MATH 30CD, and MATH 30E sequence is a three-part course leading to transfer-level Statistics (MATH 136), Finite Mathematics (MATH 133), Liberal Arts Mathematics (MATH 135), and Math for Elementary Teachers I (MATH 138). Topics include radicals, functions, exponential and logarithmic functions, modeling bivariate data with exponential and logarithmic functions. Note: This course may not be taken for credit by students who have completed MATH 30, 30+, 130, or 131. A maximum of 6 units will be granted for the MATH 30AB, 30CD, and 30E sequence and any of the following courses: MATH 146, 246A, 246B, 30, or 30+ OR a maximum of 7 units will be granted for the MATH 30AB, 30CD, and 30E sequence and any of the following courses: MATH 101, 119, 120, 219A, 219B, 219C, 220A, 220B, 90, or 90+. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: Placement is based on the satisfactory completion of MATH 30AB.

MATH 30E (NEW)
Intermediate Algebra and Pre-Statistics
2.0 units
MATH 30E is the final part of a three-part Intermediate Algebra course for SLAM. MATH 30AB, MATH 30CD, and MATH 30E are collectively equivalent to MATH 30, Intermediate Algebra and Pre-Statistics. The MATH 30AB, MATH 30CD, and MATH 30E sequence is a three-part course leading to transfer-level Statistics (MATH 136), Finite Mathematics (MATH 133), Liberal Arts Mathematics (MATH 135), and Math for Elementary Teachers I (MATH 138). Topics include basic set theory and probability including models. The course description states Math 30CD but this course is Math 30 E. (PN) Thanks for the catch; it has been changed to the correct Catalog Statement for MATH 30E. Note: This course may not be taken for credit by students who have completed MATH 30, 30+, 130, or 131. A maximum of 6 units will be granted for the MATH 30AB, 30CD, and 30E sequence and any of the following courses: MATH 146, 246A, 246B, 30, or 30+ OR a maximum of 7 units will be granted for the MATH 30AB, 30CD, and 30E sequence and any of the following courses: MATH 101, 119, 120, 219A, 219B, 219C, 220A, 220B, 90, or 90+. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: Placement is based on the satisfactory completion of MATH 30CD.

MATH 90AB (NEW)
Intermediate Algebra for BSTEM
2.0 units
MATH 90AB is the first part of a three-part Intermediate Algebra course for BSTEM. MATH 90AB, MATH 90CD, and MATH 90EF are collectively equivalent to MATH 90, which is intended to prepare students for algebra-intensive transfer courses (i.e. Precalculus, Business Calculus, or College Algebra). Topics include fundamental laws, plotting lines, linear equations, expressions, and inequalities, and systems of linear equations. The MATH 90AB, MATH 90CD, and MATH 90EF sequence is intended for students who plan to major in BSTEM (business, science, technology, engineering, and math). Note: This course may not be taken for credit by students who have completed MATH 90, 90+, 101, 118, 120, 220A, 220B or 220S. A maximum of 6 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and any of the following courses: MATH 90, 90+, 119, 120, 219A, 219B, 219C, 146, 246A, or 246B. A maximum of 6.5 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and MATH 90+. A maximum of 7 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and either of the following courses: MATH 30 or 30+. A maximum of 8 units will be granted for MATH 090 and either of the following: MATH 130 or 131. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: Placement is based on academic background.

MATH 90CD (NEW)
Intermediate Algebra for STEM
2.0 units
MATH 90CD is the second part of a three-part Intermediate Algebra course for BSTEM. MATH 90AB, MATH 90CD, and MATH 90EF are collectively equivalent to MATH 90, which is intended to prepare students for algebra-intensive transfer courses (i.e. Precalculus, Business Calculus, or College Algebra). Topics include fractional exponents, radical and rational expressions and equations, factoring, functions, algebra of functions, and graphs of functions. The MATH 90AB, MATH 90CD, and MATH 90EF sequence is intended for students who plan to major in BSTEM (business, science, technology, engineering, and math). Note: This course may not be taken for credit by students who have completed MATH 90, 90+, 101, 118, 120, 220A, 220B or 220S. A maximum of 6 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and any of the following courses: MATH 90, 90+, 119, 219A, 219B, 219C, 146, 246A, or 246B. A maximum of 6.5 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and MATH 90+. A maximum of 7 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and either of the following courses: MATH 30 or 30+. A maximum of 8 units will be granted for MATH 090 and either of the following: MATH 130 or 131. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: Placement is based on the satisfactory completion of MATH 90AB.
MATH 90EF (NEW)
Intermediate Algebra for STEM
2.0 units
MATH 90EF is the final part of a three-part Intermediate Algebra course for BSTEM. Intermediate Algebra course for BSTEM. MATH 90AB, MATH 90CD, and MATH 90EF are collectively equivalent to MATH 90, which is intended to prepare students for algebra-intensive transfer courses (i.e. Precalculus, Business Calculus, or College Algebra). Topics include quadratic equations and inequalities, functions and inverse functions, graphs of conic functions, and exponential and logarithmic functions. The MATH 90AB, MATH 90CD, and MATH 90EF sequence is intended for students who plan to major in BSTEM (business, science, technology, engineering and math). Note: This course may not be taken for credit by students who have completed MATH 90, 90+, 101, 118, 120, 220A, 220B or 220S. A maximum of 6 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and any of the following courses: MATH 90, 119, 219A, 219B, 219C, 146, 246A, or 246B. A maximum of 6.5 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and any of the following courses: MATH 90, 90+, 101, 118, 120, 220A, 220B or 220S. A maximum of 7 units will be granted for the MATH 90AB, 90CD, and 90EF sequence and either of the following: MATH 130 or 131. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: Placement is based on the satisfactory completion of MATH 90CD.

MATH 107
Linear Algebra
Prerequisite: MATH 104, 104H, 104E, or 104EH. Recommended Preparation: MATH 105.

MATH 107H
Honors Linear Algebra
Prerequisite: MATH 104, 104H, 104E, or 104EH. Recommended Preparation: MATH 105.

MATH 108
Ordinary Differential Equations
Prerequisite: MATH 104, 104H, 104E, or 104EH. Recommended Preparation: MATH 105.

MATH 108H
Honors Ordinary Differential Equations
Prerequisite: MATH 104, 104H, 104E, or 104EH. Recommended Preparation: MATH 105.

MATH 112
Calculus for Business
MATH 112 is a one semester course in calculus for business, management, and social science majors. Topics in this course include: techniques of differentiating, maximum-minimum problems, curve sketching, derivatives and applications of exponential and logarithmic functions, techniques of integration, and simple differential equations.
Prerequisite: Placement is based on academic background or satisfactory completion of MATH 101, 120, 220B, 118, 90, 90+, or 90EF.
Recommended Preparation: MATH 100.

MATH 136
Statistics
Prerequisite: Placement is based on academic background or satisfactory completion of MATH 101, 120, 118, 130, 131, 220B, 30, 30+, 30E, 90, 90+, or 90EF.

MOA 182
Medical Terminology
MOA 182 is designed to familiarize students interested in the medical field with origin, correct spelling, pronunciation, meaning and current usage of common medical terms and their application to clinical records and reports. Emphasis is placed on the roots, prefixes, suffixes, and word combinations.
Recommended Preparation: ENGL 191, ESL 141, or BUSAD 106 and MOA 180.
MUSIC 171
Introduction to Music Business
MUSIC 171 offers musicians an introduction to the career aspects of the music industry. Jobs and roles in the music industry are examined including: songwriters, film and television composers, arrangers, publishers, producers, engineers, record companies, retail, promotion, manufacturing, distribution, agents, music law, and managers. The course examines copyright legalities, publishing, licensing, marketing, contracts, performances, and entrepreneurial opportunities for musicians. Students learn about possible fields of employment and how to effectively present themselves to employers in the music industry.
Recommended Preparation: ENGL 191, ENGL 100, or ESL 141, or equivalent.

MUSIC 179 (NEW)
Studio Recording and Mixing I
2.0 Units
MUSIC 179 is an intermediate level audio recording and production class. The course covers tracking and recording audio, mixing sessions, using hardware and software based signal processing, and understanding signal flow at an intermediate level. Students will experience hands on use of analog and digital technology including a large format recording console, outboard dynamic processing, digital audio workstations, plugins, and a variety of microphones for audio engineering. The course offers students practical projects and practice in recording and mixing. Lecture 1.5 hours/Laboratory 1.5 hours. Prerequisite: MUSIC 177, MUSIC 178, MUSIC 181, or MUSIC 184. Transfer Credit: CSU.

PE 111
Indoor Cycling II
Prerequisite: PE 110.

PHILO 120
History of Philosophy: Modern Period
Recommended Preparation: ENGL 100 or 120 or ESL 151 or equivalent.

SPCH 117 (NEW)
Professional Voice-Over
3.0 units
SPCH 117 is an introductory course designed to help each student find their 'voice' so they can pursue a career as a professional voice-over actor. The course focuses on the essential oral communication skills and training needed to work in the entertainment industry. Students are introduced to the different genres of voice-over work – radio/TV commercials, film trailers, videogames, documentaries, multimedia, and audio book narration. Students also learn how to create a demo tape, find an agent, and market themselves. Lecture 3 hours. Recommended Preparation: ENGL 100 or ENGL 120 or ESL 151.

ST DV 125
Career Planning
Recommended Preparation: ENGL 191 or 100 or ESL 141.

NONCREDIT COURSES

ABSE 120 (NEW)
Basic Mathematics Review
ABSE 120 is a contextualized math course which prepares students for a successful transition to college, apprenticeships, and employment. Topics include numeracy, fractions, decimals, percentages, unit conversion, ratios, and proportions. Note: This is a noncredit open-entry open-exit course. Laboratory 20 hours.

ABSE 121 (New)
Basic Algebra Review
ABSE 121 provides students with a review of reasoning and modeling algebraically. Areas presented in this class include integers, scientific notation, linear functions and equations and graphing, quadratic equations, and slope. Emphasis is placed on algebraic vocabulary and problem solving. Note: This is a noncredit open-entry, open-exit course. Laboratory 20 hours. Recommended Preparation: ESL 30 or equivalent.
ABSE122 (NEW)
Basic Statistics Review
ABSE 122 reviews the basic concepts of data analysis and statistical computing. Topics include weighted averages, distribution of data, interpretation of data graphs, counting strategies and probability. Emphasis is placed on developing basic statistics vocabulary and contextualized problem solving. Note: This is a noncredit course with open-entry and open-exit. Laboratory 20 hours. Recommended Preparation: ESL 30 or equivalent.

OBT courses will be changing the prefix to STV (Summer 2020)

PROGRAMS

Elementary Teacher Education AAT (NEW)
The Associate in Arts in Elementary Teacher Education for Transfer degree is designed for transfer students who plan to obtain a Bachelor’s degree. Completion of this AA-T will satisfy all lower division general education for the California State University. The goals of the proposed program are to align with the CSU Bachelor of Arts-Liberal Studies. The Associate in Arts in Elementary Teacher Education for Transfer degree is designed to provide students with the common core of lower division courses required to transfer and pursue a baccalaureate degree in Liberal Studies with the focus on preparing students to enter an Elementary (Multiple Subject) Teaching Credential Program.

Program Learning Outcomes: Upon completion of the program students will be able to: apply developmental theories to elementary school-age children and elementary school classrooms, demonstrate an introductory understanding of the requirements of the Multiple Subject Teaching Credential, and discuss the history of education and current trends in education.

Required Core: CHLDV 101, GEOL 105, GEOL 115, SPCH 101, ENGL 101, CHEM 110, PHY 110, BIOL 122, MATH 138, HIST 140, ENGL 102, GEOG 103, POL S 101, HIST 117, CHLDV 135;
List B: Select one course (3 units) DANCE 100, T ART 101, ART 115;
List C (0-12 additional units): ANTHR 105, ENGL 105, ENGL 106, ENGL 109, ENGL 110, ENGL 122, ENGL 123, ENGL 127, HUMAN 105, PHILO 101, PHILO 116.
Required units for major: 48 units

English: Creative Writing AA (NEW)
The English Creative Writing degree is designed to provide students with a solid foundation of creative writing skills. Students will understand genre, literary concepts, and sociocultural influences on literature by critically reading novels, short stories, poetry, and creative nonfiction, and by writing their own original creative works. Coursework prepares students to enter programs in creative writing at baccalaureate institutions. The program emphasizes critical thinking, literary analysis, research, and writing skills.

Program Learning Outcomes: Upon completion of the program students will be able to: analyze and critically read a variety of texts and various forms of media from contemporary literature and the literary canon; develop analytical and creative writing that demonstrates an understanding of literary concepts, genre, and ethical use of sources; produce work that is organized and written in a style suited for its purpose and audience.

Required Courses: ENGL 102, ENGL 104.
Select 6 units from the following: ENGL 106, ENGL 110, ENGL 123.
Select 6 units from the following: ENGL 103, ENGL 112, ENGL 114, ENGL 115, ENGL 118.
Required units for major: 18 units
Philosophy AAT

**Required Core:** Select two (6 units) PHILO 101, PHILO 116, PHILO 117.
**List A:** Select one (3 units) PHILO 119, PHILO 120.
**List B:** Select two (6 units) HIST 101, HIST 102.
**List C:** Select one (3 units) HUMAN 105, HUMAN 106, HUMAN 110, HUMAN 115, HUMAN 117, HUMAN 125, PHILO 118, PHILO 121.

**Required units for major:** 18 units

Photography AS and Certificate

Number changes

**Required Courses:** ART 199; PHOTO 101, 103, 111, 112, 130, 132;

Select one course from: PHOTO 140, 142, 144, 146

Select one course from: PHOTO 156, 158

**Recommended Course:** PHOTO 170

Social Justice: Gender Studies AAT (NEW)

The Gender and Sexuality Studies AA-T interdisciplinary transfer degree will draw from coursework in the Social Sciences and the Humanities. Through their course of study, students will explore contemporary and historical topics related to women, gender, and sexuality through a variety of disciplinary lenses including History, English Literature, Philosophy, Psychology, Anthropology, and Sociology. Students will acquire skills to think critically, move beyond surface assumptions, and interrogate their world through the lens of gender and sexuality. The Gender and Sexuality Studies AA-T will prepare students for transfer as well as equip them with skills and knowledge to navigate their careers with an understanding of the social dynamics of structural power and inequality. This program will fulfill the college's need to provide a path of study for students interested in focusing on the topics of women, gender, and sexuality as well as how these topics intersect with other aspects of identity and power such as race, class, and nationality. Presently Glendale Community College offers a number of courses across disciplines that are focused on academic inquiry through the lens of gender and/or sexuality. This newly proposed AA-T will allow students to choose a course of study that will unite these commonly themed courses across disciplines in a course of study that leads to successful completion of an Associate in Arts and transfer to a four-year institution.

**Program Learning Outcomes:** Upon completion of this program, students will have the knowledge and skills to critically examine individual experiences, social institutions, and historical perspectives through the lens of gender and sexuality; to analyze how these formations intersect with other socially salient aspects of identity including but not limited to race, class, and nation; and articulate connections between global, regional, and local issues pertinent to the study of gender and sexuality.

**Required Core:** ETH S 121, SOC 104, SOC S 130.
**List A:** Select three courses from at least two of the following areas (9-10.5)*Only one course from Area 4 may be used.

- **Area 1** (History of Government): HIST 111, HIST 115.
- **Area 2** (Arts and Humanities): ART 118, ENGL 111.
- **Area 3** (Social Science): ANTHR 114, ETH S 110, PSYCH 105, PSYCH 111, PSYCH 113.
- **Area 4** (Quantitative Reasoning and Research Methods): MATH 136, PSYCH 200.
- **Area 5** (Major Preparation): ETH S 120, ETH S 123, ETH S 125, ETH S 132, HLTH 106.

**Required units for major:** 18-19 units
Social Science AA Degree
This program prepares students to write, read, and think critically about local and global communities. Students are prepared to transfer to baccalaureate degree programs in anthropology, child development, economics, ethnic studies, gender studies, geography, global studies, history, philosophy, political science, psychology and sociology. Students must complete all required core classes and choose other courses from the additional courses listed to total 18-21 units.

American Institutions: POL S 101
American History: HIST 111, 111H, 117*, 118*, 118H*