Oceanography

THE FACULTY
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Oceanography is for explorers, for people interested in the ocean environment and in the physical processes that affect the coasts, seafloor, and water column. Oceanographers study volcanoes and sediment, water chemistry and atmospheric gasses, glacial ice and global warming, marine ecology and habitat, earth and life through time, and the origins of the universe. At West Valley College, students can take the multidisciplinary course Oceanography 001, offered through the Department of Oceanography, and can choose from a variety of earth science and biological sciences courses offered through the Department of Geology and the Department of Biology.

Oceanography is a multidisciplinary science that applies the concepts of biology, chemistry, physics, mathematics, and engineering to the ocean world. Fields of study include physical oceanography, meteorology, geophysics, geochemistry, glaciology, volcanology, marine biology, environmental geology, and more. The multidisciplinary approach is what makes oceanography exciting and challenging for students with broad scientific interests and curiosity of how the ocean system works. The exploration of oceanography is a hands-on discipline that is best realized by seeing the ocean environment through field experience.

Learning Outcomes
After completing courses in Oceanography, a student will be able to:

- Describe and explain some of the fundamental insights to the world oceans;
- Solve oceanographic problems quantitatively;
- Describe and explain a number of marine-related environmental issues.

Career Options
Most job opportunities available to oceanography graduates are in physical oceanography: marine geology, ocean engineering, marine chemistry, and marine physics. Most marine geologists work for oil and mineral companies. Marine engineers are needed to design, construct, and maintain offshore oil rigs, ships, and harbor structures. Marine chemists work to figure out ways to stop marine corrosion and to extract chemicals from seawater. Marine biologists have fewer job opportunities. They can be employed at museums, aquariums, and marine theme parks. Some marine biologists work for sanitation districts to monitor waste discharge into the ocean. A degree in oceanography is an excellent background for teaching science at the secondary school level.

Highlights:
The Oceanography/Geology Department offers:

- Transferable courses (all Oceanography courses are transferable to UC or CSU)
- Marine Coastal Geology and San Francisco Bay Estuary Field trips
- Course Web Pages with Online Study Questions

OCEA 010 INTRODUCTION TO OCEANOGRAPHY
4 units
Lecture 3 units; lab 1 unit
Acceptable for credit: University of California, California State University

This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option

Orthopedic Technician
(See Health Care Technologies)

Paralegal

THE FACULTY
Stacy Hopkins

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Degree:
A.S., Paralegal

Certificate:
Paralegal

The primary goal of the Paralegal Studies Program is to prepare students for positions as paralegals as a means of improving the accessibility, quality, and affordability of legal services. West Valley’s Paralegal Studies Program is responsive to the needs of the State of California and contributes to the advancement of legal professionals.

“A Paralegal is a trained specialist who, under the supervision of an attorney, performs a wide variety of legal tasks. These include legal research, law office management and preparation of legal documents. Only an attorney may provide legal services directly to the public.”

WVC PARALEGAL PROGRAM LIST OF ABA APPROVED GENERAL EDUCATION – Revised May 2019

Area A - Language and Rationale

ENGL 001A, 001B, 001C
MATH 000D, 000G, 001, 002, 003A/B, 004A/B/C, 008, 010, 012, 019, 106, 108, 109
PHIL 002, 003, 017
READ 053
COMM 001, 010, 020

Area B - Natural Sciences

ANTH 001
ASTR 002, 010, 011, 014, 020, 021
BIOL 002, 010, 011, 013, 014, 018, 022, 023, 024, 036, 037, 041, 042, 045, 046, 048
CHEM 001A/B, 002, 012A/B, 030A/B
GEOG 001
GEOG 001A/B, 002B, 015, 020
OCEA 010
PSCI 010, 020, 040
PHYS 002A/B, 004A/B/C, 010
PSYC 002, 007

Area C – Humanities

ASLA 060A/B
ARTS 001A/B/D, 004, 007, 010, 012A/B, 013, 014
ENGL 005A/B, 006A/B, 007A/B, 012, 013, 018, 043, 044, 046, 047, 048, 049
FRNC 001A/B, 002A/B, 050A/B, 051A/B
GERM 001A/B, 002A/B
HUMN 001A/B, 002, 003
ITAL 001A/B, 002A/B, 050A/B, 051A/B
JAPN 001A/B, 002A/B, 005A/B, 015A/B
LATN 050A
MUSC 001, 002, 009, 010
PHIL 001, 003, 004, 005, 006, 008, 012
RUSS 001A/B, 050A/B
SPAN 001A/B, 002A/B, 003A/B, 050A/B, 051A/B
THEA 002, 010, 014A/B, 015

Area D – Social Science

Series 1
ADMJ 001
ANTH 002, 003, 004
ECON 001A/B, 010
GEOG 002, 006
HIST 004B, 012, 014, 016, 020
POLI 002, 003, 004
**PARALEGAL**

**A.S. Degree**

The Paralegal Associate of Science degree goals and objectives were designed to prepare the student to enter into the paralegal profession. To enhance a graduate's ability to obtain employment, the Program requires an internship in a law office environment doing paralegal level tasks. This aids the graduate by demonstrating to potential employers that the candidate has had practical paralegal work experience in the legal field.

After completing this degree in Paralegal, a student will be able to:

1. Describe the practice of law and the paralegal's role in the legal profession.
2. Demonstrate the skills and knowledge needed to work in civil litigation.
3. Conduct legal research.
4. Apply the ethical rules and regulations applicable to paralegals and other legal professionals to given situations.
5. Demonstrate strong written and oral communication skills

Examples of Paralegal employers include

- Law Firms
- Government Agencies
- Corporate Legal Departments
- Non-Profit Organizations
- Financial Institutions
- Insurance Companies
- Real Estate Companies

Additionally, there are a number of alternative careers for paralegal-trained individuals, including

- Investigator or Hearing Officers for Federal, State, and Local Administrative Agencies
- Insurance Claims Adjuster
- Debt Collector
- Financial Services Representative
- Legal Writer
- Alternative Dispute Resolution (Mediator, Arbitrator)
- Legal Publishing or Database Company Representative
- Project Manager/Sales for legal support software vendors
- Contracts Administrator
- Compliance Officer in a Corporate environment
- Clerk or Administrator in the court system

Special note: Coursework may include no more than 12 units for transfer of legal specialty courses from another ABA approved paralegal program. No more than 3 units of the Administration of Justice courses may be selected as electives. This degree consists of all of the requirements for the Paralegal Certificate of Achievement plus a minimum of 25 units of General Education from the approved list of general education courses.

**Course ID** | **Title** | **Units**
--- | --- | ---
PARA 018 | Legal Analysis | 2
PARA 019 | Introduction to Paralegal Studies | 3

**Electives from Recommended List: 6 units**

- PARA 022B Post Trial Procedures 1
- PARA 027 Corporate Law 3
- PARA 030 Business Contract Law 1.5
- PARA 032 Family Law 3
- PARA 033 Paralegal Procedures in Real Estate Law 1.5
- PARA 034 Bankruptcy Law and Procedures 1.5
- PARA 035A Practical Procedures for Probate 1.5
- PARA 036 Will Drafting and Basic Estate Planning 3
- PARA 037 Intellectual Property Law 1.5
- PARA 038 Constitutional Law 3
- PARA 070 Employment Law 3
- PARA 075 Business Compliance Law 1.5
- PARA 076 Immigration and Naturalization Law for Paralegals 3
- PARA 077 Elder Law for Paralegals 1.5
- PARA 083B Electronic Evidence Discovery 1
- PARA 083C Patent Administration for Paralegals 3
- ADMJ 004 Legal Aspects of Evidence 3
- ADMJ 005 Criminal Investigation 3
- ADMJ 041 Introduction to Forensics 3

**Total Major Units** 35

To be awarded an A.S. Degree, a student must complete:

1. All major requirements.
2. Additional units to meet the college graduation requirements.

For crosswalk of new subject codes, see page 51

**Recommended Course Sequence:**

**Fall, Year 1 (12.5 Units):**
- PARA 018, PARA 019, PARA 021, Elective (Any Course), PARA 068

**Spring, Year 1 (11.5 Units):**
- PARA 022, PARA 023, PARA 025, PARA 29A, PARA 05B

**Fall, Year 2 (11 Units):**
- PARA 022A, PARA 024A, PARA 029B, Elective (Any Course), PARA 043
The Paralegal Certificate of Achievement goals and objectives were designed to prepare the student to enter into the paralegal profession. To enhance a graduate’s ability to obtain employment, the Program requires an internship in a law office environment doing paralegal level tasks. This aids the graduate by demonstrating to potential employers that the candidate has had practical paralegal work experience in the legal field.

After completing this Certificate a student will be able to:

1. Describe the practice of law and the paralegal’s role in the legal profession.
2. Demonstrate the skills and knowledge needed to work in civil litigation.
3. Conduct legal research.
4. Apply the ethical rules and regulations applicable to paralegals and other legal professionals to given situations.
5. Demonstrate strong written and oral communication skills

Examples of Paralegal employers include:

- Law Firms
- Government Agencies
- Corporate Legal Departments
- Non-Profit Organizations
- Financial Institutions
- Insurance Companies
- Real Estate Companies

Additionally, there are a number of alternative careers for paralegal-trained individuals, including:

- Investigator or Hearing Officers for Federal, State, and Local Administrative Agencies
- Insurance Claims Adjuster
- Debt Collector
- Financial Services Representative
- Legal Writer
- Alternative Dispute Resolution (Mediator, Arbitrator)
- Legal Publishing or Database Company Representative Project Manager/ Sales for legal support software vendors
- Contracts Administrator
- Compliance Officer in a Corporate environment
- Clerk or Administrator in the court system.

Special note: Coursework may include no more than 12 units for transfer of legal specialty courses from another ABA approved paralegal program. No more than 3 units of the Administration of Justice courses may be selected as electives.

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### Course ID | Title | Units
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PARA 018 | Legal Analysis | 2
PARA 019 | Introduction to Paralegal Studies | 3
PARA 021 | Introduction to American Law | 3
PARA 022 | Civil Litigation Procedures | 3
PARA 022A | Pre-trial Procedures | 1.5
PARA 023 | Legal Research and Writing | 3
PARA 024A | Writing for Law Practice | 1.5
PARA 025 | Legal Ethics and Professional Responsibility | 1.5
PARA 029A | Paralegal Employment Preparation | 1
PARA 029B | Paralegal Internship | 2
PARA 043 | Law Office Management and Technology | 3
PARA 066B | Microsoft Word for the Law Office | 3
PARA 068 | Computer Assisted Legal Research | 1.5

### Electives from Recommended List: 6 units

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Note: No more than 3 units of Administration of Justice courses may be selected as electives.

For crosswalk of new subject codes, see page 51

**Course Substitution and Waivers**

Course substitutions are approved pursuant to Program policy only. No waiver of courses is permitted by the Program.

For crosswalk of new subject codes, see page 51

**Recommended Course Sequence:**

**Fall, Year 1 (12.5 Units):**
PARA 018, PARA 019, PARA 021, Elective (Any Course), PARA 068

**Spring, Year 1 (12 Units):**
PARA 022, PARA 023, Elective (Any Course), PARA 65B

**Fall, Year 2 (10.5 Units):**
PARA 22A, PARA 024A, PARA 025, PARA 029A, PARA 029B, PARA 043

**PARA 018 LEGAL ANALYSIS**

2 units
Lecture 2 units; lab 0 units
Acceptable for credit: California State University
This course covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on understanding the requirements of the law and applying these requirements to a client’s facts.

**PARA 019 INTRODUCTION TO PARALEGAL STUDIES**

3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client’s facts.
PARA 021 INTRODUCTION TO AMERICAN LAW
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law.

PARA 022 CIVIL LITIGATION PROCEDURES
3 units
Lecture 3 units; lab 0 units
Prerequisite: PARA 019
Advisory: PARA 065B
Acceptable for credit: California State University
This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents.

PARA 022A PRE-TRIAL PROCEDURES
1.5 units
Lecture 1.5 units; lab 0 units
Prerequisite: PARA 022
Acceptable for credit: California State University
This course provides an in-depth and hands-on study of the pre-trial process. The course covers the discovery process, settlement, pre-trial motions, trial preparation, and case management.

PARA 022B POST TRIAL PROCEDURES
1 unit
Lecture 1 unit; lab 0 units
Acceptable for credit: California State University
This course covers post trial procedures including lien filings, attachment and collection.

PARA 023 LEGAL RESEARCH AND WRITING
3 units
Lecture 3 units; lab 0 units
Prerequisites: PARA 018 and PARA 019 and PARA 068
Acceptable for credit: California State University
This course provides an in-depth study of the skills needed by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results.

PARA 024A WRITING FOR LAW PRACTICE
1.5 units
Lecture 1.5 units; lab 0 units
Prerequisites: PARA 018 and PARA 019
Acceptable for credit: California State University
This course covers the drafting of law office communications, both hard-copy and email. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills.

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession.

PARA 027 CORPORATE LAW
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies as well as tax issues as they relate to different business entities.

PARA 027A PARALEGAL EMPLOYMENT PREPARATION
1 unit
Lecture 1 unit; lab 0 units
Prerequisite: PARA 019
Acceptable for credit: California State University
This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only.

PARA 027B PARALEGAL INTERNSHIP
2 units
Work Experience Units: 2
Prerequisites: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B
Acceptable for credit: California State University
The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only.

PARA 030 BUSINESS CONTRACT LAW
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course introduces the student to the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements.

PARA 032 FAMILY LAW
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course covers the laws and procedure for marital dissolution, annulment, legal separation as well as custody and support disputes. Students have the opportunity to prepare various family law documents including petitions, applications and declarations.

PARA 033 PARALEGAL PROCEDURES IN REAL ESTATE LAW
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course introduces the procedures commonly performed by the paralegal in real property practice. The course covers the substantive law of real property and leasehold interest and the rights and duties of landlords and tenants. The curriculum includes instructions in contracts and agency as applicable to real property transactions and related matters including recordation.

PARA 034 BANKRUPTCY LAW AND PROCEDURES
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course provides an introduction to bankruptcy law and procedure as well as office procedures and interviewing skills. The course curriculum also covers the preparation of bankruptcy forms for court and trustee filing.
PARA 035A PRACTICAL PROCEDURES FOR PROBATE
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course covers the procedures and forms required to process a will through probate.

PARA 036 WILL DRAFTING AND BASIC ESTATE PLANNING
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course introduces basic will drafting and estate planning procedures. Other topics include the terminology, statutes, and case law applicable to this area of law as well as will drafting and other documents related to dispositions of property.

PARA 037 INTELLECTUAL PROPERTY LAW
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course introduces the student to the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law.

PARA 038 CONSTITUTIONAL LAW
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course examines the United States’ Constitution and Supreme Court cases involving free speech, civil rights, freedom of religion and rights to privacy.

PARA 042 CRIMINAL TRIAL TECHNIQUES FOR THE PARALEGAL
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course provides an in-depth study of the various techniques used in the prosecution and defense of a client during a criminal procedure in the court system. This course also covers the role of the paralegal at various stages of these proceedings.

PARA 043 LAW OFFICE MANAGEMENT AND TECHNOLOGY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized.

PARA 065B MICROSOFT WORD FOR THE LAW OFFICE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course covers the preparation of legal documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office.

PARA 068 COMPUTER ASSISTED LEGAL RESEARCH
1.5 units
Lecture 1.5 unit; lab 0 units
Advisory: PARA 019
Acceptable for credit: California State University
This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only

PARA 070 EMPLOYMENT LAW
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations.

PARA 075 BUSINESS COMPLIANCE LAW
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course provides an overview of the principles related to corporate and healthcare compliance laws.

PARA 076 IMMIGRATION AND NATURALIZATION LAW FOR PARALEGALS
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course provides an overview of Immigration and Naturalization laws, with emphasis on the history of immigration in the United States. Curriculum also covers the evolution of laws and policies towards aliens, and the interfacing of the administrative agencies responsible for enforcing the law.

PARA 077 ELDER LAW FOR PARALEGALS
1.5 units
Lecture 1.5 units; lab 0 units
Acceptable for credit: California State University
This course introduces students to the elder law issues of estate planning, Medicare, Social Security, and guardianship.

PARA 083B ELECTRONIC EVIDENCE DISCOVERY
1 unit
Lecture 1 unit; lab 0 units
Advisory: PARA 022
Acceptable for credit: California State University
This course introduces the fundamental skills necessary to the collection, preservation, and production of discoverable evidence in electronic form. Emphasis is on the critical differences between discovery of paper documents and discovery of electronic evidence and metadata. The course is designed for students who want to learn how to comply with discovery rules and document requests while avoiding the common errors that may lead to court sanctions.

PARA 083C PATENT ADMINISTRATION FOR PARALEGALS
3 units
Lecture 3 units; lab 0 units
Advisory: PARA 037
Acceptable for credit: California State University
This course introduces the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized.

PARA 065B MICROSOFT WORD FOR THE LAW OFFICE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course covers the preparation of legal documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office.

PARA 068 COMPUTER ASSISTED LEGAL RESEARCH
1.5 units
Lecture 1.5 unit; lab 0 units
Advisory: PARA 019
Acceptable for credit: California State University
This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only
Park Management

THE FACULTY
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Degree: A.S., Park Management
Certificate: Park Management

PARK MANAGEMENT
A.S. Degree

The Park Management AS degree is designed for students who have a desire to pursue a career with city, county, state, and federal parks, open space and public land management agencies. These positions include open space technicians, park rangers, park interpreters, park maintenance, game officers, park managers, park planners, natural resource managers, cultural resource managers, wildland fire fighters, and search and rescue technicians.

Students learn to apply skills working directly with parks, open space, public land agencies and non-governmental environmental organizations. Upon completion of the Park Management AS Degree, students will be able to:

- Plan and implement backcountry overnight experiences.
- Develop plans and designs for park facilities.
- Design, develop, and complete projects in the following four areas: resources management, visitor services, maintenance, and interpretation.
- Develop GIS mapping projects and demonstrate the use of GPS.
- Use wildland fire and emergency medical response techniques.
- Plan, design, and complete a maintenance project.

Course ID Title Units
Required Core Courses: 38-39 units
PMGT 013 Wildland Fire Suppression 2
PMGT 014 Conservation of Our Natural Resources 3
PMGT 015A Duties of the Park Professional 3
PMGT 015B Natural and Cultural Resource Interpretation 3
PMGT 015C Introduction to Park Maintenance 3
PMGT 017 Basic Horticulture for Parks 3
PMGT 018 Park Planning & Design 3
PMGT 019 Wilderness First Responder 5
PMGT 020A Employment Preparation 1
PMGT 020B Internship 2
PMGT 021 Park Operations Laboratory 1
PMGT 010 Introduction to Park Management 3
PMGT 011 Park Communications 2
GIST 016A Introduction to Geospatial Technology 3
PMGT 012A Basic Outdoor Skills 2 OR PMGT 012B Backcountry Technical Rescue 3

Total Major Units 38-39

To be awarded an A.S. Degree, a student must complete:
1. All major requirements.
2. Additional units to meet the college graduation requirements.

Recommended Course Sequence:
Fall, Year 1 (11-12 Units):
GIST 016A, PMGT 010, PMGT 014, PMGT 012A or 12B
Spring, Year 1 (10 Units):
PMGT 011, PMGT 015C, PMGT 019
Winter, Year 1 (2 Units):
PMGT 013
Fall, Year 2 (7 Units):
PMGT 015A, PMGT 015B, PMGT 020A, PMGT 020B
Spring, Year 2 (8 Units):
PMGT 017, PMGT 018, PMGT 020A, PMGT 020B

PARK MANAGEMENT
Certificate of Achievement

The Park Management department meets the needs of three different groups of students: the typical career-oriented college student, the professional wishing a career change and the park professional whose goal is to enhance their skills, obtain in-service training and comply with changing professional standards.

Upon completion of the Park Management Certificate of Achievement students will be able to:

- Develop and use backcountry rescue, survival and overnight travel skills.
- Develop web based geospatial mapping projects with the use of remote sensing and GPS technologies.
- Design, develop, and complete projects in the following four areas: resources management, visitor services, maintenance, and interpretation.
- Use wildland fire and emergency medical response techniques.
- Plan, design, and complete a maintenance project.

Course ID Title Units
Recommended Electives:
PMGT 012C Advanced Outdoor Skills and Survival 3
PMGT 019B Wilderness First Responder Refresher 2
PMGT 023 Powersaws 1
PMGT 024 Wilderness Navigation 1

Required Core Courses: 38-39 units
PMGT 010 Introduction to Park Management 3
PMGT 011 Park Communications 2
GIST 016A Introduction to Geospatial Technology 3
PMGT 013 Wildland Fire Suppression 2
PMGT 014 Conservation of Our Natural Resources 3
PMGT 015A Duties of the Park Professional 3
PMGT 015B Natural and Cultural Resource Interpretation 3
PMGT 015C Introduction to Park Maintenance 3
PMGT 017 Basic Horticulture for Parks 3
PMGT 012B BACKCOUNTRY TECHNICAL RESCUE
3 units
Lecture 2 units; lab 1 unit
Acceptable for credit: California State University
This course provides students the opportunity to develop basic skills necessary to rock climb and perform a basic rescue. Skills taught include how to use climbing and rescue equipment, establishing anchors, rock climbing, rappelling, and rope rescue. This course follows State Fire Marshall’s L.A.R.R.O. training curriculum with additional content relating to backcountry/wilderness settings. Pass/No Pass Option.

PMGT 012C ADVANCED OUTDOOR SKILLS AND SURVIVAL
3 units
Lecture 2 units; lab 1 unit
Advisory: PMGT 012A
Acceptable for credit: California State University
This course is designed to advance existing basic outdoor skills typical of those needed by public and private land stewards and backcountry travelers working or recreating in underdeveloped and remote settings. Emphasis is on self-survival skills including: shelter building, staying warm, finding water, tracking, working in adverse weather conditions, independent critical decision-making and teamwork.

PMGT 013 WILDLAND FIRE SUPPRESSION
2 units
Lecture 2 units; lab 0 units
Acceptable for credit: California State University
This course provides the training necessary to qualify for the federal interagency “RED” card for wildland firefighter. Topics covered include ignition, behavior, and spread of forest fires, influence and role of topography and fuels, philosophy behind prescribed fire, fire suppression equipment, methods of fire prevention and suppression, Incident Command System, and the national wildland fire control organizations.

PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air.

PMGT 015A DUTIES OF THE PARK PROFESSIONAL
3 units
Lecture 2 units; lab 1 unit
Acceptable for credit: California State University
This course addresses specific contemporary topics and issues pertinent to the operation and management of public and private lands. This course includes strategies for invasive species reduction, wetland and desert land management, timber harvest management, visitor use management, hazardous materials management, search and rescue management, media relations, agency liability, visitor safety and ranger safety.

PMGT 015B NATURAL & CULTURAL RESOURCE INTERPRETATION
3 units
Lecture 2 units; lab 1 unit
Acceptable for credit: California State University
This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the knowledge and skills necessary to develop and conduct guided walks, children’s programs and campfire presentations. Students have opportunities to learn the fundamentals of creating interpretive media such as brochures, displays, and exhibits. Field trips and professional presentations provide students with exemplary interpretive experiences.
PMGT 015C INTRODUCTION TO PARK MAINTENANCE
3 units
Lecture 1 unit; lab 2 units
Acceptable for credit: California State University
This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation.

PMGT 017 BASIC HORTICULTURE FOR PARKS
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: California State University
This course is designed for students in both park management and other similar disciplines, emphasizing studies in horticulture. This course provides an overview with various aspects of the use of plants and trees in public land management. Additional topics include native plants, invasive plants, plant biology and disease, restoration and sustainable use of plants in the environment.

PMGT 018 PARK PLANNING AND DESIGN
2 units
Lecture 2 units; lab 0 units
Acceptable for credit: California State University
This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to integrate the needs of park visitors with the natural and cultural resources of the park, and learn about environmental assessments needed to plan and design facilities in parks.

PMGT 019 WILDERNESS FIRST RESPONDER
5 units
Lecture 4.5 units; lab 0.5 units
Acceptable for credit: California State University
This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with the opportunity to gain a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. This certification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Certification upon successful course completion includes WVC-PM’s “First Responder” and “Wilderness First Responder” and American Heart Association’s “CPR for the Healthcare Provider” or American Red Cross’ “CPR for the Professional Rescuer.” Pass/No Pass Option
### Philosophy

**THE FACULTY**  
Barbara Upton  
Social Science  
DEAN  
Raymond Gamba  
DEPARTMENT CHAIR  
Andrew Kindon  
PHONE  
408-741-2554  
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COUNSELING  
408-741-2009

**Degrees:**  
A.A.-T, Philosophy  
A.A., Philosophy

The West Valley College Philosophy Department offers courses in philosophy and introductory religious studies. The Philosophy program challenges the students to think and write well, ponder their most basic assumptions, and see themselves as participants in the vital world of the history of ideas. All philosophy classes meet transfer requirements, and philosophy skills – clear thinking, careful reasoning, and excellent argumentative writing – apply across all disciplines.

**Career Options**  
Philosophy courses meet general education and transfer requirements in critical thinking, humanities, and cultural diversity. See the course listings below for specific transfer information about each philosophy class.

**PHILOSOPHY**  
For transfer information see assist.org and/or consult with a counselor.

#### ASSOCIATE IN ARTS IN PHILOSOPHY FOR TRANSFER DEGREE (A.A.-T in Philosophy)

The Associate in Arts in Philosophy for Transfer degree (AA-T in Philosophy) is a 60 unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Philosophy. Students who complete the Associate in Arts in Philosophy for Transfer degree (AA-T in Philosophy) will be able to demonstrate clarity and rigor of thought and expression; evaluate reasoning in order to develop precise and persuasive arguments and resistance to incorrect arguments; apply philosophy's analytical approach to people's most basic assumptions about the world and human experience; analyze the vitality and relevance of classical philosophical debates to contemporary life; and identify and describe characteristics of diverse multicultural traditions. Students must complete the following requirements:

- 60 semester or 90 quarter units in the major or area of emphasis as determined by the community college district.
- A minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
- A minimum grade point average (GPA) of 2.0.
- Earn a grade of C or better in all courses required for the major or area of emphasis.

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 002</td>
<td>Introduction to Logic</td>
<td>3</td>
</tr>
</tbody>
</table>

#### PREREQUISITES AND COREQUISITES are MANDATORY. See page 5 for specific information.
- Courses used to meet prerequisite requirements must have been completed with a grade of C or Pass or better.
- ADVISORY is a recommended preparation, NOT a REQUIREMENT.
- This catalog is subject to change and may be incomplete. Please consult the addenda at westvalley.edu/catalog/
### PHILOSOPHY

**A.A. Degree**

The Associate of Arts degree in Philosophy provides students with the opportunity to develop skills to think logically, critically, and philosophically and apply these skills to everyday life. In developing these abilities, students will be introduced to a wide range of philosophical topics found in the history of ideas. After earning this degree, students will have the abilities necessary to perform in-depth critical analysis and theorizing, which are desired skills in the workforce and in academia.

Upon completion of the Associate of Arts degree in Philosophy, a student will be able to do the following:

- Demonstrate clarity and rigor of thought and expression.
- Evaluate reasoning in order to develop precise and persuasive arguments and to resist faulty arguments.
- Apply philosophy's analytical approach to people's most basic assumptions about the world and human condition.
- Analyze the vitality and relevance of classical philosophical debates to contemporary life.
- Identify and describe characteristics of diverse multicultural traditions.

### Required Core Courses: 21 units

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PHIL 001</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td>PHIL 003</td>
<td></td>
</tr>
<tr>
<td>PHIL 002</td>
<td>Introduction to Logic</td>
<td>3</td>
</tr>
</tbody>
</table>

### List A: Select one:

- Any course from Required Core not already used

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PHIL 017</td>
<td>Logic &amp; Critical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 022</td>
<td>Philosophy of Religion</td>
<td>3</td>
</tr>
</tbody>
</table>

### List B: Select two:

- Any course from List A not already used

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 004A</td>
<td>Western Civilization I: Prehistory to 1500 CE</td>
<td>3</td>
</tr>
<tr>
<td>HIST 004B</td>
<td>Western Civilization II: 1500 CE to Present</td>
<td>3</td>
</tr>
</tbody>
</table>

### List C: Select one:

- Any course from List A or B not already used

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 005</td>
<td>Introduction to Social and Political Philosophy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Major Units**

18

GE Units (CSU GE or IGETC) 39 or 37

**Total Degree Units**

60

CSU transferable elective courses are required when the major units plus transfer GE units total is less than 60.

For crosswalk of new subject codes, see page 51

### Recommended Course Sequence:

**Fall, Year 1 (3 Units):**

PHIL 002

**Spring, Year 1 (3 Units):**

List A: PHIL 001 or PHIL 003

**Fall, Year 2 (3 Units):**

List B: PHIL 017 or PHIL 022

**Fall, Year 2 (3 Units):**

HIST 004A

**Spring, Year 2 (6 Units):**

PHIL 005, HIST 004B

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### PHIL 001 INTRODUCTION TO PHILOSOPHY

3 units

Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID PHIL 100

This course introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind.

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### PHIL 002 INTRODUCTION TO LOGIC

3 units

Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID PHIL 110

This course introduces some principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic. The course may also include a treatment of inductive reasoning, language, or fallacies.

---

### PHIL 003 INTRODUCTION TO ETHICS

3 units

Lecture 3 units; lab 0 units

Prerequisite: ENGL 001A

Acceptable for credit: University of California, California State University

C-ID PHIL 120

This course critically analyzes questions of value (what's good and bad) and obligation (what's right and wrong). It explores the ethical systems of Plato, Aristotle, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal rights, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical “position papers”, which are evaluated for both qualities of analysis and English composition skills.
PHIL 004 COMPARATIVE RELIGIONS
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is an introduction to the critical, comparative study of religion. The student is introduced to the responses offered by the major Western and non-Western religions to perennial problems of human existence. Major topics include: characterization of the religious vs the secular point of view; arguments in favor of the religious stance; arguments in opposition to the religious stance; the relationship of religion to science, ethics, and philosophy; the nature and validity of religious knowledge; the beliefs of major world religions and how these beliefs are expressed; how different religious beliefs affect the culture and history of European, Arabic, and Asian peoples. The religions covered include Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. Pass/No Pass Option

PHIL 005 INTRODUCTION TO SOCIAL AND POLITICAL PHILOSOPHY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is designed to introduce the student to the major theories in political and social philosophy and their practical application to relevant issues. How for instance, do we adjudicate the rights of the individual against the rights of the state and its authority? What constitutes the just state? And what effects do certain political ideologies (liberalism, Fascism and Communism) have on social relations? This course traces the history of these ideas from Plato to what is currently being called the Postmodern condition.

PHIL 017 LOGIC AND CRITICAL REASONING
3 units
Lecture 3 units; lab 0 units
Prerequisite: ENGL 001A
Acceptable for credit: University of California, California State University
This course is an introduction to critical thinking and critical writing. The students have the opportunity to learn techniques of practical reasoning and argumentation, with emphasis on application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed.

PHIL 021 WORLD PHILOSOPHERS ON DEATH AND THE GOOD LIFE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course explores the major philosophical questions about death and what is a meaningful life from a multi-cultural perspective. The effects of class, gender, and ethnicity on conceptions of death and death rituals are analyzed. The following issues are also explored: the possibility of disembodied existence, the nature of consciousness, the nature and significance of individuality and personal identity, concepts of reincarnation or transmigration of souls as these appear in major religious traditions, the nature and significance of so-called “paranormal” experiences, and the meaning of salvation or liberation or transcendence in major religious traditions (concepts of heaven, nirvana, moksa, satori, etc.). This course also examines what is a meaningful way to go towards one’s death, and what is the “good life” and therefore a good death. Required readings are taken from classic texts of Western and non-Western philosophy and religion, as well as contemporary American feminist philosophy, and African, aborigine, and native American sources. Pass/No Pass Option

PHIL 022 PHILOSOPHY OF RELIGION
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
In PHIL 022, we conduct a systematic inquiry into the philosophical foundations of the religious viewpoint. The course examines questions such as: What is the relation between faith and reason? Does God exist, and if so, what (if anything) can be said about God? Can we reconcile the goodness of God with human and animal suffering? What human experiences (if any) are religious experiences? Religions provide answer to these and many other fundamental questions.

PHOTOGRAPHY
(See Art)

PHYSICAL EDUCATION
(See Kinesiology)
Physical Science

THE FACULTY
Doug Epperson
Lungyee Lin
Robert Lopez
Benjamin Mendelsohn
Mel Vaughn

DIVISION Science and Math
DEAN Laura Hyatt
DEPARTMENT CHAIR Mel Vaughn
PHONE 408-741-2483
EMAIL melvin.vaughn@westvalley.edu
COUNSELING 408-741-2009

Learning Outcomes
After completing courses in Physical Science, a student will be able to:
• Apply scientific concepts and methods of inquiry to problems of the physical environment;
• Describe the influence of weather and climate on local and world-wide issues;
• Analyze environmental issues.

PHYSICAL SCIENCE: Transfer:
See assist.org and/or consult with a counselor.

PSCI 010 PHYSICAL SCIENCE SURVEY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course takes the student on a tour of physics, chemistry, geology and astronomy. It introduces major theories and concepts in these four fields and shows the interconnectedness of the many branches of science. Pass/No Pass Option

PSCI 020 WEATHER AND CLIMATE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID GEOG 130
This course is an introduction to Earth's atmosphere. The topics covered include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, thunderstorms and tornadoes, tropical cyclones, California climate and weather, global climate and weather and climate change. Pass/No Pass Option

Physics

THE FACULTY
Doug Epperson
Lungyee Lin
Mel Vaughn

DIVISION Science and Math
DEAN Laura Hyatt
DEPARTMENT CHAIR Mel Vaughn
PHONE 408-741-2483
EMAIL melvin.vaughn@westvalley.edu
COUNSELING 408-741-2009

Degrees:
A.S.-T, Physics
A.S., Physics, Applied Physics, Geophysics

PHYSICS, APPLIED PHYSICS, GEOPHYSICS: Transfer:
See assist.org and/or consult with a counselor.

ASSOCIATE IN SCIENCE IN PHYSICS FOR TRANSFER DEGREE (A.S.-T IN PHYSICS)
The Associate in Science in Physics for Transfer degree (AS-T in Physics) is a 60 unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Physics. Students who complete the Associate in Science in Physics for Transfer degree (AS-T in Physics) will be able to communicate orally and in writing core physical principles, the results of experiments, and their analysis of physical problems; set up an experiment, collect and analyze data, identify sources of errors, and interpret results; use basic software, such as word processing, spreadsheet, and graphing programs; identify the essential aspects of a problem and formulate a strategy for solving the problem; and estimate the solution to a problem, apply appropriate techniques to arrive at a solution, test the correctness of their solution, interpret their result and connect it to related areas of physics. Students must complete the following requirements:
• 60 semester or 90 quarter CSU-transferable units
• the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
• a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
• obtainment of a minimum grade point average (GPA) of 2.0.
• earn a grade of C or better in all courses required for the major or area of emphasis.

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 004A</td>
<td>Engineering Physics-Mechanics</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 004B</td>
<td>Engineering Physics - Electricity and Magnetism</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 004C</td>
<td>Engineering Physics-Light, Heat and Waves</td>
<td>5</td>
</tr>
<tr>
<td>MATH 003A</td>
<td>Calculus and Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 003B</td>
<td>Calculus and Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 004A</td>
<td>Intermediate Calculus</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Major Units 30

GE Units (CSU GE or IGETC) 39 or 37

Total Degree Units 60

For crosswalk of new subject codes, see page 51

Recommended Course Sequence:
Fall, Year 1 (5 Units):
MATH 003A
PHYSICS, APPLIED PHYSICS, GEOPHYSICS

A.S. Degree

The Associate of Science in Physics, Applied Physics, Geophysics program supports students wishing to transfer whose academic pathways include a variety of physics related degrees or students who wish to grow in their critical thinking and analytical abilities that are present in Physics or other disciplines.

After completing an A.S. degree in Physics, Applied Physics, Geophysics, a student should be able to:

- Communicate orally and in writing core physical principles, the results of experiments, and their analysis of physical problems;
- Set up an experiment, collect and analyze data, identify sources of error, and interpret results;
- Use basic software, such as word processing, spreadsheet, and graphing programs;
- Identify the essential aspects of a problem and formulate a strategy for solving the problem;
- Estimate the solution to a problem, apply appropriate techniques to arrive at a solution, test the correctness of their solution, interpret their result and connect it to related areas of physics.

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<tbody>
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<td>PHYS 004A</td>
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<tr>
<td>PHYS 004B</td>
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<td>5</td>
</tr>
<tr>
<td>PHYS 004C</td>
<td>Engineering Physics-Light, Heat and Waves</td>
<td>5</td>
</tr>
<tr>
<td>MATH 003A</td>
<td>Calculus and Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 003B</td>
<td>Calculus and Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 004A</td>
<td>Intermediate Calculus</td>
<td>5</td>
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<tr>
<td>MATH 004B</td>
<td>Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 021</td>
<td>Intro to Computing for Scientists and Engineers</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Major Units 37

To be awarded an A.S. Degree, a student must complete:

1. Achieve a grade of "C" or better in the major requirements.
2. Additional units to meet the college graduation requirements.

The student should choose those general education requirements which may apply both toward graduation requirements of the college and toward the bachelor's degree requirements at the four-year institution to which he/she plans to transfer.

Geophysics majors should take GEOL 001A (Physical Geology) and GEOL 001B (Historical Geology).

For crosswalk of new subject codes, see page 51

Recommended Course Sequence:

Fall, Year 1 (8 Units):
ENGR 021, MATH 003A

Spring, Year 1 (10 Units):
MATH 003B, PHYS 004A

Fall, Year 2 (10 Units):
MATH 004A, PHYS 004B

Spring, Year 2 (5 Units):
PHYS 004C

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING

3 units
Lecture 3 units; lab 0 units
Prerequisite: MATH 000D or MATH 002
Acceptable for credit: University of California, California State University

This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and introduces problem-solving skills that may be applied to a wide variety of problems.

PHYS 002A GENERAL PHYSICS – MECHANICS

5 units
Lecture 4 units; lab 1 unit
Prerequisite: MATH 000D or MATH 002
Advisory: PHYS 001
Acceptable for credit: University of California, California State University

This is a trigonometry-based first course in Physics for majors in subjects other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics and simple harmonic motion. Concepts and problem solving are emphasized.

PHYS 002B GENERAL PHYSICS – ELECTRICITY AND MAGNETISM

5 units
Lecture 4 units; lab 1 unit
Prerequisite: PHYS 002A

Acceptable for credit: University of California, California State University

This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers waves and sound, electricity, magnetism, optics, atomic physics, nuclear physics and special relativity. Concepts and problem solving are emphasized.

PHYS 004A ENGINEERING PHYSICS – MECHANICS

5 units
Lecture 4 units; lab 1 unit
Prerequisite: MATH 003A
Advisory: PHYS 001
Acceptable for credit: University of California, California State University

This is the first course in the engineering physics series. It covers vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, elasticity and harmonic motion.

PHYS 004B ENGINEERING PHYSICS – ELECTRICITY & MAGNETISM

5 units
Lecture 4 units; lab 1 unit
Prerequisites: PHYS 004A and MATH 003B
Acceptable for credit: University of California, California State University

This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss's Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere's Law, inductance and Faraday's Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell's equations.
**PHYS 004C ENGINEERING PHYSICS – LIGHT, HEAT AND WAVES**

5 units
Lecture 4 units; lab 1 unit
Prerequisites: PHYS 004A and MATH 003B
Acceptable for credit: University of California, California State University
C-ID PHYS 215
This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized.

**PHYS 004D ADVANCED TOPICS IN MODERN PHYSICS**

3 units
Lecture 3 units; lab 0 units
Prerequisite: PHYS 004B or PHYS 004C
Advisory: MATH 004B
Acceptable for credit: University of California, California State University
This course explores advanced topics in Modern Physics, emphasizing the fundamental principles of relativity and quantum mechanics. Topics to be covered include: Special and General Relativity, the Bohr Atom, Quantum Mechanics, Schrodinger’s Equation, the Hydrogen Atom, Nuclear Physics, Particle Physics, and Solid-State Physics and other selected topics in Modern Physics.

**PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS**

4 units
Lecture 3 units; lab 1 unit
Acceptable for credit: University of California, California State University
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture.

---

**Political Science**

**THE FACULTY**
Nichola Gutierrez
Tim Kelly
Adriano Wise

**DIVISION**
Social Science

**DEAN**
Raymond Gamba

**DEPARTMENT CHAIR**
Nichola Gutierrez

**PHONE**
408-741-2557

**EMAIL**
nichola.gutierrez@westvalley.edu

**Degrees:**
- A.A.-T, Political Science
- A.A., Political Science

The study of political theory and practice in the United States and the rest of the world. This includes international relations, comparative governments, political philosophy and theory, with emphasis on the institutions requirement of American Government.

**Career Options:**
- Researcher/Analyst
- Political Economist
- Foreign Service Officer
- Attorney
- Lobbyist
- City Planner
- Teacher
- Administrator
- Elected Official
- Journalist
- Legislative Aide
- Political Scientist
- City Manager
- Business person
- Campaigner
- Advocate
- Community Relations Director
- Congressional Aide
- Consumer Advocate

**POLITICAL SCIENCE:** For transfer information see assist.org and/or consult with a counselor.

** сохрани для печати в формате PDF**

**ASSOCIATE IN ARTS IN POLITICAL SCIENCE FOR TRANSFER DEGREE (A.A.-T in Political Science)**

The Associate in Arts in Political Science for Transfer degree (AA-T in Political Science) is a 60 unit program which is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in Political Science, International Relations, Social and Behavioral Sciences, or Government. Students completing the Associate in Arts in Political Science for Transfer degree (AA-T in Political Science) will be able to describe the structure and functions of American government; explain the ideas of the great political thinkers and how those ideas apply to our democracy and to our world today; identify the institutions, players and processes in American national and state governments; analyze the exercise of power in governmental institutions; analyze how public policy is formulated, legislated, implemented and evaluated within our democratic framework; compare the U.S. political system to others in the world; and describe the political relations among nations and the transnational relations practiced by people, organizations, and institutions across national boundaries. Students must complete the following ADT requirements:

- 60 semester or 90 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>POLIT 001</td>
<td>American Government</td>
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</tr>
<tr>
<td>OR</td>
<td>Honors American Government</td>
<td>3</td>
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<td>List A (Select three): 9-10 units</td>
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<tr>
<td>POLIT 002</td>
<td>Comparative Governments</td>
<td>3</td>
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<tr>
<td>POLIT 004</td>
<td>International Relations</td>
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<tr>
<td>POLIT 003</td>
<td>Introduction to Political Science</td>
<td>3</td>
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<tr>
<td>OR</td>
<td>Honors Introduction to Political Science</td>
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</tr>
<tr>
<td>MATH 010</td>
<td>Elementary Statistics</td>
<td>4</td>
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<tr>
<td>OR</td>
<td>Honors Elementary Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

| List B (Select two): 6-7 units                |
| Any List A course not already used           |
| AJ 001                                       | Introduction to Administration of Justice | 3     |
| ANTHR 002                                   | Introduction to Archaeology                | 3     |
| ECON 001A                                   | Principles of Macroeconomics               | 3     |
| ECON 001AH                                  | Honors Principles of Macroeconomics        | 3     |
| ECON 001B                                   | Principles of Microeconomics               | 3     |
| ECON 001BH                                  | Honors Principles of Microeconomics        | 3     |
| GEOG 002                                    | Intro Cultural Geography                    | 3     |
| PSYCH 001                                   | General Psychology                         | 3     |
| SOC 001                                     | Introduction to Sociology                   | 3     |
| WGS 001                                     | Introduction to Women's Studies             | 4     |

Total Major Units                           18-20
GE Units (CSU GE or IGETC)                  39 or 37
Total Degree Units                          60

CSU transferable elective courses are required when the major units plus transfer GE units total is less than 60
Special transfer pathway to University of Hawaii at Manoa, see page 8.
For crosswalk of new subject codes, see page 51

Recommended Course Sequence:
Fall, Year 1 (3 Units):
POLI 001 or POLI 001H
List A Courses (select 3)
Spring, Year 1 (3 Units):
POLI 003 or POLI 003H
Fall, Year 2 (3 Units):
POLI 002
Fall, Year 2 (4 Units):
MATH 10 or MATH 10H
Spring, Year 2 (3 Units):
Poli 004

List B Courses
Spring, Year 2 (6-7 Units):
Select 2 courses from list

**POLITICAL SCIENCE**

A.A. Degree

The Associate of Arts in Political Science requires 21 core units, which will provide students with a solid foundation in Political Science. This program requires a student to complete 21 units, including 12 core course units and 9 elective course units.

After completing an A.A. degree in Political Science, a student will be able to:
- Describe the structure and functions of American government
- Explain the ideas of the great political thinkers and how those ideas apply to our democracy and to our world today
- Identify the institutions, players, and processes in American national and state governments
- Analyze the exercise of power in governmental institutions; analyze how public policy is formulated, legislated, implemented and evaluated within our democratic framework
- Compare the U.S. political system to others in the world
- Describe the political relations among nations and the transnational relations practiced by people, organizations, and institutions across national boundaries

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<th>Title</th>
<th>Units</th>
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<tr>
<td>POLI 001</td>
<td>American Government</td>
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<td>OR</td>
<td>Honors American Government</td>
<td>3</td>
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<tr>
<td>POLI 002</td>
<td>Comparative Governments</td>
<td>3</td>
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<td>POLI 004</td>
<td>International Relations</td>
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<tr>
<td>ECON 001A</td>
<td>Principles of Macroeconomics</td>
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<td>AND</td>
<td>Principles of Macroeconomics Lab</td>
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<tr>
<td>ECON 001AH</td>
<td>Honors Principles of Macroeconomics</td>
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<td>AND</td>
<td>Honors Principles of Macroeconomics Lab</td>
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<tr>
<td>ANTHR 001</td>
<td>Introduction to Physical Anthropology</td>
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<tr>
<td>ANTHR 002</td>
<td>Introduction to Archaeology</td>
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</tr>
<tr>
<td>ECON 001A</td>
<td>Principles of Macroeconomics</td>
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<td>AND</td>
<td>Principles of Macroeconomics Lab</td>
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<tr>
<td>ECON 001BH</td>
<td>Honors Principles of Microeconomics</td>
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<td>AND</td>
<td>Honors Principles of Microeconomics Lab</td>
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<tr>
<td>GEOG 001</td>
<td>Intro Physical Geography</td>
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<td>GEOG 002</td>
<td>Intro Cultural Geography</td>
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<td>HIST 003</td>
<td>Asian American History</td>
<td>3</td>
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<tr>
<td>HIST 004A</td>
<td>Western Civilization I: Prehistory to 1500 CE</td>
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<tr>
<td>HIST 004B</td>
<td>Western Civilization II: 1500 CE to present</td>
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<td>Title</td>
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<td>HIST 005A</td>
<td>World History: Prehistory to 1500</td>
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<tr>
<td>HIST 005B</td>
<td>World History From 1500</td>
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<tr>
<td>HIST 012</td>
<td>African American History</td>
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<td>HIST 014</td>
<td>History of the Native North Americans</td>
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<td>HIST 016</td>
<td>Mexican-American History</td>
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<td>HIST 017A</td>
<td>United States History</td>
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<tr>
<td>HIST 017B</td>
<td>OR</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017BH</td>
<td>OR</td>
<td>3</td>
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<tr>
<td>PSYC 001</td>
<td>General Psychology</td>
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<td>PSYC 001H</td>
<td>Honors General Psychology</td>
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<td>PSYC 002</td>
<td>Experimental Psychophysiology</td>
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<td>PSYC 002H</td>
<td>Honors Experimental Psychophysiology</td>
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<td>PSYC 007</td>
<td>Physiological Psychology</td>
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<tr>
<td>PSYC 009</td>
<td>Psychology of Women: A Multicultural Per-</td>
<td>3</td>
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<td>spective</td>
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<tr>
<td>PSYC 012</td>
<td>Human Growth and Development</td>
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<td>PSYC 025</td>
<td>Introduction to Abnormal Psychology</td>
<td>3</td>
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<td>SOCI 001</td>
<td>Introduction to Sociology</td>
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<td>SOCI 002</td>
<td>Social Problems</td>
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<td>SOCI 020</td>
<td>Sociology of Race and Ethnicity</td>
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<td>SOCI 040</td>
<td>Marriage and Family Sociology</td>
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<td>SOCI 045</td>
<td>Sociology of Human Sexuality</td>
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<td>POLI 003</td>
<td>Introduction to Political Science</td>
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<tr>
<td>POLI 003H</td>
<td>Honors Introduction to Political Science</td>
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</tr>
</tbody>
</table>

**Total Major Units:** 21

For crosswalk of new subject codes, see page 51

To be awarded an A.A. Degree, a student must complete:
1. All major requirements.
2. Additional units to meet the college graduation requirements.

**Recommended Course Sequence:**

**Fall, Year 1 (3 Units):**
POLI 001 or 001H

**Spring, Year 1 (3 Units):**
ENGL 001C or 001CH

**Fall, Year 2 (9 Units):**
POLI 002, Elective Courses (Any 2)

**Spring, Year 2 (6 Units):**
POLI 004, Elective Course (Any course)

**POLI 001 AMERICAN GOVERNMENT**
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID POLS 110
This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one’s role in a democratic government.

**POLI 001H HONORS AMERICAN GOVERNMENT**
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID POLS 110
Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies.

**POLI 002 COMPARATIVE GOVERNMENTS**
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID POLS 130
Political Science 002 explores the government and politics of some of the major world powers as well as developing nations. Structures, functions and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems. Political Science 2 may be used to meet Social Science Series I or II requirements in the General Education pattern for transfer to the California State University system.

**POLI 003 INTRODUCTION TO POLITICAL SCIENCE**
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID POLS 150
Political Science 003 is an introduction to political theory. The course analyzes the ideological origins of nation-states from direct democracy to totalitarian forms of government. Political Science 3 may be used to meet Social Science Series I or II requirements in the General Education pattern for transfer to the California State University system.

**POLI 003H HONORS INTRODUCTION TO POLITICAL SCIENCE**
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID POLS 150
Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. This course may be used to meet Social Science Area D requirements in the General Education pattern for transfer to the California State University System.
POLI 004 INTERNATIONAL RELATIONS
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID POLS 140
Political Science 004 is a survey of the ways and means by which the
contemporary international scene has developed. Topics such as national-
ism, imperialism, war, the world economy, the environment and develop-
ing nations are covered as students have the opportunity to gain a fuller
understanding of the political, social and economic relationships among
nation-states. Particular emphasis is given to the foreign policies of the U.S.
and its relationship to foreign powers.

Psychology
THE FACULTY
Jose Bautista
Brian Oliveira
Michelle D. Reed
DIVISION Social Sciences
DEAN Raymond Gamba
DEPARTMENT CHAIR Jose Bautista
PHONE 408-741-2492
EMAIL jose.bautista@westvalley.edu
COUNSELING 408-741-2009

Degrees:
A.A.-T, Psychology
A.A., Psychology
Psychology is the scientific study of human and non-human behavior as well
as the neurophysiological mechanisms that underlie sensations, perceptions,
emotions, motivation, memory, cognitive, and motor functions constituting our
mental processes and higher states of consciousness. Psychologists are con-
cerned with the human experience relative to culture, ethnicity, work, health,
development, and psychopathology. The field involves both pure science and
practical application to matters of everyday life. Those who pursue one of
psychology’s 55 sub-fields, as identified by the American Psychological Asso-
ciation, will find a wonderful variety of career options with the common goal of
improving human life and understanding as well as the world in which we live.

Highlights
• Exemplary instructional staff, with many years of experience, representing
different specializations and areas of interest
• A wide range of course offerings: Psychology of Addiction and Substance
Abuse, Life-Span Developmental Psychology, Physiological Psychology,
Psychology of Women, Experimental Psychophysics, Social Psychology,
and Abnormal Psychology
• Transferable courses to the CSU and UC systems, as well as numerous
private universities

Career Options
• Research Psychologist
• Forensic Psychologist
• Neuropsychologist
• Child Psychologist
• School Psychology
• Clinical Psychologist (Ph. D.; Psy. Doc.)
• College Professor
• Counseling Psychologist
• Developmental Psychologist
• Educational Psychologist
• Health Psychologist
• Industrial-Organizational Psychologist
• Psychometrist
• Research Psychologist
• Sports Psychologist

Related Fields
• Behavior Analyst
• Child Development Specialist
• Educational Therapist
• Human Services Specialist
• Marketing Specialist
• Marriage & Family Counselor
• Nurse Practitioner (LVN; RN)
• Personnel Analyst
• Probation Officer
• Psychiatric Technician/Aide
• Public Survey
• Social Service Counselor
• Sociologist
• Ward Attendant
• Youth Supervisor
Note: Some career options often require more than two years of study
ASSOCIATE IN ARTS IN PSYCHOLOGY FOR TRANSFER DEGREE (A.A.-T in Psychology)

The Associate in Arts in Psychology for Transfer is a 60 unit program which provides lower division education to students planning to transfer to a local CSU with a similar major and major in Psychology. Students completing the program will be able to describe the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology; apply the scientific method and critical thinking skills to formulate valid hypotheses, operationally define constructs, and evaluate claims; analyze data by selecting the appropriate methods, accurately evaluate and interpret the results, and communicate the results including the proper use of tables and graphs; describe the anatomy and function of the major components of the nervous system, and the physiological basis of neuronal communication, including how drugs, stress, nutrition, interpersonal attraction and other exogenous factors affect the function of the nervous system, specify how psychological principles are applied to real-life situations in business, industry, child rearing, and social interactions; and explain how psychosocial factors influence behavior and attitudes, and recognize the complexity of sociocultural and international diversity.

Students must complete 60 units including 20-22 units in the major, 37-39 units of Interssegmental General Education Transfer Curriculum or California State University General Education-Breadth Requirements, and additional CSU transferable units to total 60 units. Students must obtain a minimum overall grade point average of 2.0 and earn a C or better in all courses required for the major. Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MATH 010</td>
<td>Elementary Statistics</td>
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<tr>
<td>PSYC 001</td>
<td>General Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 002</td>
<td>Experimental Psychophysiology</td>
<td>4</td>
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<tr>
<td>BIO 010</td>
<td>Introduction to Biology</td>
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<td>BIO 010L</td>
<td>Introduction to Biology Lab</td>
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<tr>
<td>BIO 011</td>
<td>Human Biology</td>
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<td>PSYC 007</td>
<td>Physiological Psychology</td>
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<td>PSYC 012</td>
<td>Human Growth and Development</td>
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<td>PSYC 009</td>
<td>Psychology of Women: A Multicultural Perspective</td>
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<tr>
<td>PSYC 017</td>
<td>Introduction to Social Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 025</td>
<td>Introduction to Abnormal Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 030</td>
<td>Psychology of Addiction and Substance</td>
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Total Major Units: 20-22 units

GE Units (CSU GE or IGETC): 39 or 37

Total Degree Units: 60 units

CSU transferable elective courses are required when the major units plus transfer GE units total is less than 60.

Special transfer pathway to University of Hawaii at Manoa, see page 8.

For crosswalk of new subject codes, see page 51.

Recommended Course Sequence:

**Fall, Year 1 (3 Units):**
- PSYC 001

**Fall, Year 2 (4 Units):**
- MATH 010 or 010H

**Spring, Year 2 (4 Units):**
- PSYC 002

**List A Courses – Choose:**
- Fall, Year 2 (3-4 Units): BIOL 010 & 010L; BIOL 011; PSYC 007

**List B Courses:**
- Spring, Year 1 (3 Units):
- PSYC 012

**List C Courses – Choose:**
- Spring, Year 1 (3 Units):
- PSYC 009, PSYC 017, PSYC 025, PSYC 030

**A.A. Degree**

The Associate in Arts in Psychology program provides lower division education to students planning to transfer to four-year institutions and major in Psychology or for those students desiring foundational knowledge in Psychology. Students may also be prepared for entry level positions in related occupations. Students completing the program should be able to:

- Describe the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology;
- Apply the scientific method and critical thinking skills to formulate valid hypotheses, operationally define constructs, and evaluate claims; analyze data by selecting the appropriate methods, accurately evaluate and interpret the results, and communicate the results including the proper use of tables and graphs; describe the anatomy and function of the major components of the nervous system, and the physiological basis of neuronal communication, including how drugs, stress, nutrition, interpersonal attraction and other exogenous factors affect the function of the nervous system, specify how psychological principles are applied to real-life situations in business, industry, child rearing, and social interactions; and explain how psychosocial factors influence behavior and attitudes, and recognize the complexity of sociocultural and international diversity.

After completing an A.A. degree in Psychology, a student will be able to:

- Describe the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology;
- Specify how psychological principles are applied to real-life situations in business, industry, child rearing, and social interactions;
- Describe the anatomy and function of the major components of the nervous system, and the physiological basis of neuronal communication, including how drugs, stress, nutrition, interpersonal attraction and other exogenous factors affect the function of the nervous system;
- Explain how psychosocial factors influence behavior and attitudes, and recognize the complexity of sociocultural and international diversity;
- Analyze data by selecting the appropriate methods, accurately evaluate and interpret the results, and communicate the results including the proper use of tables and graphs; applying the scientific method and critical thinking skills to formulate valid hypotheses, operationally define constructs, and evaluate claims.

**Course ID** | **Title** | **Units**
---|---|---
**Major Requirements: 14 units**
- MATH 010 Elementary Statistics | 4
- PSYC 001 General Psychology | 3
- PSYC 002 Experimental Psychophysiology | 4
- PSYC 007 Physiological Psychology | 3
**List A: Select two: 6 units**
- PSYC 009 Psychology of Women: A Multicultural Perspective | 3
PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY
4 units
Lecture 3 units; lab 1 unit
Prerequisites: PSYC 001 and MATH 010
Acceptable for credit: University of California, California State University
C-ID PSY 205B
This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the subdisciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral.

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
4 units
Lecture 3 units; lab 1 unit
Prerequisites: PSYC 001 and MATH 010 or MATH 010H
Acceptable for credit: University of California, California State University
C-ID PSY 205B
Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral.

PSYC 007 PHYSIOLOGICAL PSYCHOLOGY
3 units
Lecture 3 units; lab 0 units
Prerequisite: PSYC 001
Acceptable for credit: University of California, California State University
C-ID PSY 150
This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurosciences. Among the areas covered are physiological, hormonal, and neuro-chemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human animal research are discussed in the context of both invasive and noninvasive experimental research. This course has value for behavioral science, paramedical, and premedical majors.

PSYC 008 SPECIAL TOPICS IN PSYCHOLOGY
0.5-1 unit
Lecture 0.5-1 unit; lab 0 units
This is a seminar style course emphasizing student discussion as well as lecture that explores selected topics in psychology in depth. It is designed for both psychology majors and the community at large. This course helps students understand many of the various options/possibilities in the field of psychology. Topics may include gender, history of psychology, aging, and positive psychology. Pass/No Pass Option
PSYC 099 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
3 units
Lecture 3 units; lab 0 units
Advisory: PSYC 001
Acceptable for credit: University of California, California State University
The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option

PSYC 012 HUMAN GROWTH & DEVELOPMENT
3 units
Lecture 3 units; lab 0 units
Advisory: PSYC 001
Acceptable for credit: University of California, California State University
C-ID PSY 180
This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities will be presented and discussed.

PSYC 017 INTRODUCTION TO SOCIAL PSYCHOLOGY
3 units
Lecture 3 units; lab 0 units
Advisory: PSYC 001
Acceptable for credit: University of California, California State University
C-ID PSY 170
This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, social cognition, persuasion, understanding others, thinking about the social world, genes, culture, and gender, and helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings.

PSYC 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY
3 units
Lecture 3 units; lab 0 units
Prerequisite: PSYC 001
Acceptable for credit: University of California, California State University
C-ID PSY 120
This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and socio-cultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Course content deals with mildly maladaptive behavioral syndromes to grossly psychotic reactions, both functional and organic. The course is of value to students majoring in any area of behavioral science and to paraprofessional trainees in such areas as law enforcement, community health and social services. Pass/No Pass Option

PSYC 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option

---

Reading
THE FACULTY
Whitney Clay
Michelle Francis

DIVISION
Language Arts

DEAN
Jennifer Johnson

DEPARTMENT CHAIR
Sylvia Ortega

PHONE
408-741-2465

EMAIL
sylvia.ortega@westvalley.edu

COUNSELING
408-741-2009

Learning Outcomes
After completing courses in Reading, a student will be able to:
- Demonstrate literal comprehension of readings at the appropriate course level;
- Analyze and evaluate readings at the appropriate course level;
- Monitor positive and negative comprehension signals and apply appropriate strategies to correct incomplete comprehension.

READ 053 CRITICAL AND EFFICIENT READING
3 units
Lecture 3 units; lab 0 units
Prerequisite: READ 961 or LRSV 942
Acceptable for credit: California State University
This course offers the opportunity to develop and apply critical reading and thinking necessary for college-level text and to increase reading efficiency and enjoyment of recreational reading. Primary emphasis is on critical reading, logical reasoning, reflective judgment, and problem-solving skills that contribute to the ability to analyze, evaluate, and interpret college-level text and to advocate ideas. Satisfactory completion of this course can meet the West Valley College Reading Proficiency graduation requirement.

READ 960 READING FUNDAMENTALS
3 units
Lecture 3 units; lab 0 units
This course is designed to improve vocabulary and reading comprehension to prepare students to function at the college preparatory level. Pass/No Pass Option

READ 961 EFFECTIVE READING
3 units
Lecture 3 units; lab 0 units
Prerequisite: READ 960
This course is designed to prepare students for college-level reading and offers opportunities to improve comprehension, vocabulary, and study skills. Pass/No Pass Option

Real Estate
(See Business Administration/Real Estate)

Russian
(See World Languages)

Sales
(See Marketing and Sales)

Sign Language
(See World Languages)
The Social Justice Studies program offers students the opportunity to prepare for rewarding work, such as with government agencies, colleges and universities, consulting firms, research institutes, corporations, domestic and international non-governmental or community or environmental organizations, human rights organizations, the United Nations, and international development organizations, or in journalism, writing, or social work. Students must complete the following requirements:

- 60 semester or 90 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

The Associate in Arts in Social Justice Studies for Transfer degree (AA-T) will be used to transfer to a CSU institution as a major in the social justice studies major.

The Social Justice Studies transfer degree offers students the opportunity to prepare for rewarding work, such as with government agencies, colleges and universities, consulting firms, research institutes, corporations, domestic and international non-governmental or community or environmental organizations, human rights organizations, the United Nations, and international development organizations, or in journalism, writing, or social work. Students must complete the following requirements:

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- earn a grade of C or better in all courses required for the major or area of emphasis.

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- earn a grade of C or better in all courses required for the major or area of emphasis.

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

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- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

The Associate in Arts in Social Justice Studies for Transfer degree (AA-T) will be used to transfer to a CSU institution as a major in the social justice studies major.

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- 60 semester or 90 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
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<thead>
<tr>
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<th>Title</th>
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<tr>
<td>ART 013</td>
<td>African-American Art History</td>
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<td>ART 014</td>
<td>Women in Art History</td>
<td>3</td>
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<tr>
<td>WGS 002</td>
<td>Women in the Arts: Multicultural Perspectives</td>
<td>3</td>
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<tr>
<td>WGS 003</td>
<td>Introduction to Gender Studies</td>
<td>3</td>
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<tr>
<td>WGS 004A</td>
<td>Women in World Cultures from Prehistory to 1500 CE</td>
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**Area 3: Social Science**

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<tr>
<td>ANTHR 003</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
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<tr>
<td>ANTHR 003H</td>
<td>Honors Introduction to Cultural Anthropology</td>
<td>3</td>
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<tr>
<td>GEOG 002</td>
<td>Intro Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>SOC 028</td>
<td>Sociology of Gender</td>
<td>3</td>
</tr>
<tr>
<td>POLIT 003</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>ECON 001A</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
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<tr>
<td>ECON 001B</td>
<td>Principles of Microeconomics</td>
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**Area 4: Quantitative Reasoning and Research Methods**

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<tr>
<td>MATH 010</td>
<td>Elementary Statistics</td>
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<td>MATH 010H</td>
<td>Honors Elementary Statistics</td>
<td>4</td>
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<tr>
<td>PSYCH 002</td>
<td>Experimental Psychophysiology</td>
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<td>PSYCH 002H</td>
<td>Honors Experimental Psychophysiology</td>
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**Area 5: Major Preparation**

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<tbody>
<tr>
<td>ART 007</td>
<td>The Art of Asia</td>
<td>3</td>
</tr>
<tr>
<td>ART 001J</td>
<td>Survey of Non-Western Art: Africa, Oceania, and Indigenous North Americas</td>
<td>3</td>
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<tr>
<td>WGS 001</td>
<td>Introduction to Women’s Studies</td>
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<tr>
<td>ENGL 012</td>
<td>African-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 018</td>
<td>Asian American Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIST 005B</td>
<td>World History from 1500</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 001B</td>
<td>Human Values in and from the Arts</td>
<td>3</td>
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<tr>
<td>PHIL 001</td>
<td>Introduction to Philosophy</td>
<td>3</td>
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<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
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<td>SOC 001</td>
<td>Introduction to Sociology</td>
<td>3</td>
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<tr>
<td>FRNCH 001A</td>
<td>Beginning French</td>
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<td>JPNS 001A</td>
<td>Beginning Japanese</td>
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<td>RUSS 001A</td>
<td>Beginning Russian</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 001A</td>
<td>Beginning Spanish</td>
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**Total Major Units** 18-26

**GE Units (CSU GE or IGETC)** 39 or 37

**Total Degree Units** 60

For crosswalk of new subject codes, see page 51

**Recommended Course Sequence:**

**Fall, Year 1 (4 Units):**
- WGS 001

**Spring, Year 1 (3 Units):**
- SOCI 020

**Fall, Year 2 (3 Units):**
- WGS 003 or SOCI 028

**Elective Courses**

Any term (9 Units):
Choose from list of courses

**SJST 001**
**INTRODUCTION TO SOCIAL JUSTICE STUDIES**
3 units
Lecture 3 units; lab 0 units
This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology.

**For Related Courses**

(See Women and Gender Studies)
Sociology

THE FACULTY
Jennifer Ho
Tom DeDen

DIVISION
Social Science

DEAN
Raymond Gamba

DEPARTMENT CHAIR
Nichola Gutierrez

PHONE
408-741-2557

EMAIL
nichola.gutierrez@westvalley.edu

COUNSELING
408-741-2009

Degrees:
A.A.-T, Sociology
A.A., Sociology

SOCIOCY: Transfer:
See assist.org and/or consult with a counselor.

ASSOCIATE IN ARTS IN SOCIOLOGY FOR TRANSFER DEGREE (A.A.-T in Sociology)
The Associate in Arts in Sociology for Transfer is a 60 unit program which provides lower division education to students planning to transfer to a CSU and major in Sociology. Students completing the program will be able to recognize major dimensions of the diversity of human social experiences, distinguish scientific from non-scientific discourse on human social behavior, distinguish the sociological perspective from other perspectives within the social sciences, and contrast the merits and limitations of various social science research methodologies with emphasis on the role of sampling and surveys in sociological research.

Students must complete the following requirements:
• 60 semester or 90 quarter CSU-transferable units
• the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
• a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
• obtainment of a minimum grade point average (GPA) of 2.0.
• earn a grade of C or better in all courses required for the major or area of emphasis

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

Course ID | Title | Units
--- | --- | ---
SOC 001 | Introduction to Sociology | 3
SOC 002 | Social Problems | 3
MATH 010 | Elementary Statistics | 4
SOC 040 | Marriage and Family Sociology | 3
SOC 020 | Sociology of Race and Ethnicity | 3
SOC 003 | Social Psychology: A Sociological Perspective | 3

Total Major Units 19

GE Units (CSU GE or IGETC) 39 or 37

Total Degree Units 60

CSU transferable elective courses are required when the major units plus transfer GE units total is less than 60

For special transfer pathway to University of Hawaii at Manoa, see page 8.

Recommended Course Sequence:
Fall, Year 1 (3 Units):
SOCI 001

List A Required Courses
Spring, Year 1 (7 Units):
SOCI 002, MATH 010

List B Any two of the following
Fall, Year 2 (3 Units):
SOCI 020

Fall, Year 2 (3 Units):
SOCI 040

Spring, Year 2 (3 Units):
SOCI 003

List C (3 Units)
Any term (3 Units):
SOCI 045

SOCIOCY
A.A. Degree

After completing an A.A. degree for transfer in Sociology, a student will be able to:
• Recognize major dimensions of the diversity of human social experiences.
• Distinguish scientific from non-scientific discourse on human social behavior.
• Distinguish the sociological perspective from the perspectives of other social sciences.
• Specify and contrast the major theoretical perspectives within sociology.
• Contrast the merits and limitations of various social science research methodologies with emphasis on the role of sampling and surveys in sociological research.
• Identify social factors that influence family structure and function.

Course ID | Title | Units
--- | --- | ---
SOC 001 | Introduction to Sociology | 3
SOC 002 | Social Problems | 3
SOC 003 | Social Psychology: A Sociological Perspective | 3
SOC 020 | American Race Relations | 3
SOC 040 | Marriage and Family | 3
SOC 045 | Sociology of Human Sexuality | 3

Elective Courses: 3 units

Course ID | Title | Units
--- | --- | ---
ANTHR 003 | Introduction to Cultural Anthropology | 3
ECON 001A | Principles of Macroeconomics | 3
ECON 001B | Principles of Microeconomics | 3
GEOG 002 | Cultural Geography | 3
MATH 010 | Elementary Statistics | 3
SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID SOCI 150
This sociology course analyzes race, ethnicity, and racism empirically -- addressing global dynamics, cross-cultural comparisons, and U.S. minorities. The course focuses on social interaction patterns and social structures -- including economic, political, educational, religious and other cultural institutions -- that support or challenge racism, stratification, and inequality across the U.S. and the globe. It assesses efforts to promote racial harmony. Satisfies 3-unit Intercultural Studies requirement. Pass/No Pass Option

SOCI 028 SOCIOLOGY OF GENDER
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID SOCI 140
The course pursues sociological analyses of the social construction of masculinity and femininity historically and cross-culturally. It examines the debates on sex and gender. It analyzes the impact of economic and political change on gender expectations and practices. It focuses on macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they "do" and practice gender. Pass/No Pass Option

SOCI 040 MARRIAGE AND FAMILY SOCIOLOGY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID SOCI 130
Empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes will be compared with the more recent trends in family form, problems, size, and sociological functions. Emphases will include interrelationships of family and other social institutions, gender roles, gays and lesbians, members of multiply disadvantaged minorities, other forms of inequality and discrimination, global/cross-cultural perspectives, and science literacy.

SOCI 045 SOCIOLOGY OF HUMAN SEXUALITY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID PSY 130
Introduction to Human Sexuality This course is an introductory overview of the field of human sexuality. The course will examine the interplay of the sociological/socio-cultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Students will be encouraged to become aware of their own sexual attitudes, values, and behaviors and to evaluate the consistency of their behaviors within their own moral frameworks, and in the context of larger groups, society, and the world. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment will be explored as they relate to larger social structures, institutions and processes. Empirical investigation and evidence will be emphasized and evaluated. Particular focus will be placed on global cross-cultural/comparative analyses.

Spanish
(See World Languages)

Speech Communication
(See Communication Studies)
The Theatre Arts Department provides a comprehensive program of theatre/film analysis and theory, acting, design and theatre technology, and film/video production. Its primary goal is to develop student creativity and skills, supported by sound background in analysis, literature, and aesthetics. In an environment that encourages self-expression, each student has opportunities to participate in various Theatre Arts specialties: film/theatre analysis, film/video production, acting, costume/makeup, and stage technology. Students have the opportunity to perform regularly in the college’s two performance facilities. Students are prepared to transfer to four-year institutions and conservatories or to pursue career options, described below.

Highlights
- Renovated 400 seat proscenium theatre
- Renovated 100 seat chamber theatre
- Television Studio
- Fine Arts computer lab
- Courses offered in online format
- Hands-on performance experience with state-of-the-art equipment
- Learning opportunities with professional artists

Career Options
- Actor
- Corporate Officer
- Costume Designer
- Costume Technician
- Director
- Drama Teacher/Professor
- Filmmaker
- Lawyer
- Non-Profit Manager
- Performing Arts Fundraiser
- Sales Manager
- Set/Lighting Designer
- Special Events Planner
- Stage Manager
- Theatre Manager
- Theatre Technician
- Theme Park Technician
- Video/Media Technician

Note: Some career options may require more than two years of college study

Degree
A.A.-T, Theatre Arts
A.A. Degree with an emphasis in: Acting Film Studies Stage Technology

THEATRE ARTS: Transfer:
See assist.org and/or consult with a counselor.
ASSOCIATE IN ARTS IN THEATRE ARTS FOR TRANSFER DEGREE (A.A.-T in Theatre Arts)

The Associate in Arts in Theatre Arts for Transfer is a 60 unit program which provides students the lower division coursework required for transfer to a four year institution for the major in Theatre Arts or Drama. Students who complete this program will be able to apply film and theatre terminology and language; analyze literature; identify production components; distinguish film and theatre styles and historical periods; demonstrate collaboration and team-building skills; creatively solve problems; demonstrate communication skills; create and demonstrate informed and personal artistic choices in coursework and productions.

Students must complete the following requirements:
1. Completion of the units for the major with a grade of C or better
2. Completion of either the Intersegmental General Education Transfer Curriculum or California State University General Education-Breadth Requirement
3. Completion of a maximum of 60 units with a grade point average of 2.0 or better

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

After completing an A.A.-T in Theatre Arts, a student will be able to:
- Distinguish theatre styles and historical periods.
- Demonstrate collaboration and team-building skills; creatively solve problems; demonstrate communication skills; create and demonstrate informed and personal artistic choices.
- Apply theatre terminology and language, analyze literature, and identify production components.

### Course ID | Title | Units
--- | --- | ---
**Required Core: 6 units**
THEA 010 | Introduction to Theatre | 3
OR
THEA 010H | Honors Introduction to Theater | 3
THEA 040A | Acting One | 3

**Total Major Units: 60**

**GE Units (CSU GE or IGETC):**
- 39 or 37

**Total Degree Units: 60**

CSU transferable elective courses are required when the major units plus transfer GE units total is less than 60.

For crosswalk of new subject codes, see page 51

**Recommended Course Sequence:**

**Fall, Year 1 (6 Units):**
- THEA 010, THEA 040A

**Spring, Year 1 (6 Units):**
- THEA 011A, THEA 020A

**Fall, Year 2 (6 Units):**
- THEA 020A, THEA 040B

THEATRE ARTS: ACTING

A.A. Degree

The Associate of Arts in Theatre Arts Acting Emphasis is a comprehensive program designed to prepare students to transfer to a baccalaureate program in acting or theatre arts or work as professional actors. It covers theatrical, television, and improvisational styles in both the classroom and on the live stage.

After completing an A.A. degree in Theatre Arts Acting Emphasis, a student should be able to:
- Apply film and theatre terminology and language;
- Analyze literature;
- Identify production components;
- Distinguish film and theatre styles and historical periods;
- Demonstrate collaboration and team-building skills;
- Creatively solve problems;
• Demonstrate communication skills.
• Create and demonstrate informed and personal artistic choices in coursework and productions.

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<tr>
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<th>Title</th>
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<tr>
<td>THEA 002A</td>
<td>Introduction to Theatrical Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 007A</td>
<td>Acting for Film and Television</td>
<td>3</td>
</tr>
<tr>
<td>THEA 010</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 035A</td>
<td>Voice Production and Articulation</td>
<td>3</td>
</tr>
<tr>
<td>THEA 040A</td>
<td>Acting One</td>
<td>3</td>
</tr>
<tr>
<td>THEA 040B</td>
<td>Acting Two</td>
<td>3</td>
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<tr>
<td>THEA 040C</td>
<td>Acting Three</td>
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**Elective Courses: List A: 3 units**

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<th>Title</th>
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<tr>
<td>THEA 020A</td>
<td>Studio Theater Production Workshop: American Representational</td>
<td>3</td>
</tr>
<tr>
<td>THEA 020B</td>
<td>Studio Theater Production Workshop: Modern/ Contemporary</td>
<td>3</td>
</tr>
<tr>
<td>THEA 020C</td>
<td>Studio Theater Production Workshop: Classical Greek &amp; European</td>
<td>3</td>
</tr>
<tr>
<td>THEA 020D</td>
<td>Studio Theater Workshop: Musical and Children's Theater</td>
<td>3</td>
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<tr>
<td>THEA 070A</td>
<td>Mainstage Theater Production Workshop: American Representational</td>
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<tr>
<td>THEA 070B</td>
<td>Mainstage Theater Production Workshop: Modern &amp; Contemporary</td>
<td>3</td>
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<tr>
<td>THEA 070C</td>
<td>Mainstage Theater Production Workshop: Classical Greek and European</td>
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<tr>
<td>THEA 070D</td>
<td>Mainstage Theater Production Workshop: Musical and Children's Theater</td>
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**Elective Courses: List B: 1 unit**

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<tr>
<td>THEA 021A</td>
<td>Practical Theater (Scene &amp; Stage) I</td>
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<tr>
<td>THEA 022A</td>
<td>Practical Theater (Costume &amp; Makeup) I</td>
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**Elective Courses: List C: 3 units**

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<td>KINS 11.01</td>
<td>Yoga for Health</td>
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<tr>
<td>KINS 3.01</td>
<td>Ballet - Beginning Level 1</td>
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<tr>
<td>KINS 3.02</td>
<td>Ballet - Beginning Level 2</td>
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<td>KINS 3.12</td>
<td>Jazz Dance - Beginning Level 2</td>
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<tr>
<td>MUSC 032A</td>
<td>Beginning Voice Classical Music</td>
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<tr>
<td>MUSC 032B</td>
<td>Beginning Voice Folk Music</td>
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<td>THEA 006A</td>
<td>Writing for Film and Television</td>
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<td>THEA 007B</td>
<td>Acting for Film and Television</td>
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<tr>
<td>THEA 012</td>
<td>Survey of Musical Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 015</td>
<td>Introduction to Film Studies</td>
<td>3</td>
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<tr>
<td>THEA 021B</td>
<td>Practical Theater (Scene &amp; Stage) II</td>
<td>2</td>
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<tr>
<td>THEA 022B</td>
<td>Practical Theater (Costume &amp; Makeup) II</td>
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<td>THEA 026A</td>
<td>Improvisational Theatre Workshop</td>
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<tr>
<td>THEA 033A</td>
<td>Stage Movement</td>
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<tr>
<td>THEA 033B</td>
<td>Stage Combat</td>
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**Required Core Courses: 21 units**

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>THEA 044A</td>
<td>Makeup for Stage &amp; Screen</td>
<td>3</td>
</tr>
<tr>
<td>THEA 047A</td>
<td>Fundamentals of Costume Design</td>
<td>3</td>
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</tbody>
</table>

**Total Major Units**

28

Additional units to meet the college graduation requirements.

To be awarded an A.A. Degree, a student must complete:
1. Achieve a grade of “C” or better in the major requirements.
2. Additional units to meet the college graduation requirements.

For crosswalk of new subject codes, see page 51

**Recommended Course Sequence:**

**Fall, Year 1 (9 Units):**

THEA 002A, THEA 010, THEA 040A

**Spring, Year 1 (9 Units):**

THEA 026A, THEA 040B, THEA 070A

**Fall, Year 2 (7 Units):**

THEA 007A, THEA 021A, THEA 035A

**Spring, Year 2 (3 Units):**

THEA 040C

### THEATRE ARTS: FILM STUDIES

#### A.A. Degree

The Associate of Arts in Film studies is designed to prepare students to transfer to a baccalaureate program in film studies or film/video production. It covers a broad base of film and theatre fundamentals in both lecture and production-style learning environments.

After completing an A.A. degree in Film Studies, a student should be able to:
- Apply film and theatre terminology and language;
- Identify production components;
- Distinguish film and theatre styles and historical periods;
- Demonstrate mechanical production skills;
- Demonstrate communication skills.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>THEA 005A</td>
<td>Introduction to Filmmaking</td>
<td>3</td>
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<tr>
<td>THEA 006A</td>
<td>Writing for Film and Television</td>
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<td>THEA 007A</td>
<td>Acting for Film and Television</td>
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<tr>
<td>THEA 014A</td>
<td>Survey of Film: Horror and Science Fiction</td>
<td>3</td>
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<tr>
<td>THEA 014B</td>
<td>Survey of Film: Westerns and Musicals</td>
<td>3</td>
</tr>
<tr>
<td>THEA 014C</td>
<td>Survey of Film: Gangster and Detective Films</td>
<td>3</td>
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<tr>
<td>THEA 015</td>
<td>Introduction to Film Studies</td>
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**Elective Courses: List A: 3 units**

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<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
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<tbody>
<tr>
<td>THEA 010</td>
<td>Introduction to Theatre</td>
<td>3</td>
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<tr>
<td>THEA 011A</td>
<td>Script Analysis: Classical</td>
<td>3</td>
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<tr>
<td>THEA 011B</td>
<td>Script Analysis: Modern Realism</td>
<td>3</td>
</tr>
<tr>
<td>THEA 011C</td>
<td>Script Analysis: Contemporary/Absurdist</td>
<td>3</td>
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<tr>
<td>THEA 012</td>
<td>Survey of Musical Theatre</td>
<td>3</td>
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<tr>
<td>THEA 019A</td>
<td>Movie Magic: Contemporary Special Effects</td>
<td>3</td>
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**Elective Courses: List B: 3 units**

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ARTS 004</td>
<td>Art Appreciation</td>
<td>3</td>
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<tr>
<td>ENGL 041</td>
<td>Literature and Film</td>
<td>3</td>
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<tr>
<td>THEA 002A</td>
<td>Introduction to Theatrical Design</td>
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</table>
THEA 005B Introduction to Filmmaking 3
THEA 006B Writing for Film and Television 3
THEA 007B Acting for Film and Television 3
THEA 020D Studio Theater Workshop: Musical and Children's Theater 3
THEA 022A Practical Theater (Costume & Makeup) I 1
THEA 022B Practical Theater (Costume & Makeup) II 2
THEA 040B Acting Two 2
THEA 044A Makeup for Stage & Screen 3
THEA 070A Mainstage Theater Production Workshop: American Rep resentational 3
THEA 070B Mainstage Theater Production Workshop: Modern & Contemporary 3
THEA 070C Mainstage Theater Production Workshop: Classical Greek and European 3
THEA 070D Mainstage Theater Production Workshop: Musical and Children's Theater 3

Other Recommended Courses
ARTS 004 Art Appreciation 3
INTD 015 Interior Architectural Drafting 3
INTD 020 Color Theory and Application 3
INTD 035A History of Furniture and Interiors 3
THEA 014A Survey of Film: Horror and Science Fiction 3
THEA 014B Survey of Film: Westerns and Musicals 3
THEA 014C Survey of Film: Gangster and Detective Films 3
THEA 015 Introduction to Film Studies 3

Total Major Units 27

Recommended Course Sequence:
Fall, Year 1 (9 Units):
THEA 010, THEA 005A, THEA 015
Spring, Year 1 (9 Units):
THEA 006A, THEA 007A, THEA 014A
Fall, Year 2 (6 Units):
THEA 014B, THEA 004A
Spring, Year 2 (3 Units):
THEA 015

THEATRE ARTS: STAGE TECHNOLOGY
A.A. Degree
After completing an A.A. degree in Stage Technology, a student will be able to:
• Demonstrate communication skills;
• Create and demonstrate informed and personal artistic choices in coursework and productions.

Required Core Courses: 18 units
THEAR 002A Introduction to Theatrical Design 3
THEAR 010 Introduction to Theatre 3
THEAR 018A Introduction to Stage Lighting 3
THEAR 040A Beginning Acting 3
THEAR 045B Stagecraft 3
THEAR 047A Fundamentals of Costume Design 3

Elective Courses: List A: 3 units
THEAR 021A Rehearsal and Performance (Technical) 1
THEAR 021B Rehearsal and Performance (Technical) 2
THEAR 021C Rehearsal and Performance (Technical) 3

Electives Courses: List B: 6 units
THEAR 006A Writing for Film and Television 3
THEAR 007A Acting for Film and Television 3
THEAR 008A Studio Performance 3
THEAR 020 Studio Theatre Workshop 3
THEAR 022A Rehearsal and Performance 1
THEAR 022B Rehearsal and Performance 2
THEAR 022C Rehearsal and Performance 3
THEAR 030 Playwriting 3
THEAR 040B Beginning Acting 3
THEAR 047B Costumes: Stage/Screen 3
THEAR 070 Mainstage Production Workshop 3

Other Recommended Courses:
THEAR 14AB Survey of Film 3
THEAR 15 Film Appreciation 3
THEAR 19A Movie Magic: Contemporary Special Effects 3
THEAR 044A Makeup for Stage & Screen 2
ART 004 Art Appreciation 3
INTD 015 Interior Architectural Drafting 3
INTD 035A History of Furniture and Interiors 3
INTD 020 Color Theory and Application 3

Total Major Units 27

Additional units to meet the college graduation requirements.
To be awarded an A.A. Degree, a student must complete:
1. Achieve a grade of "C" or better in the major requirements.
2. Additional units to meet the college graduation requirements.
For crosswalk of new subject codes, see page 51

Recommended Course Sequence:
Fall, Year 1 (7 Units):
THEAR 002A, THEAR 005A, THEAR 015
Spring, Year 1 (6 Units):
THEAR 010, THEAR 021A
**Summer, Year 1 (2 units):**
THEA 021B

**Fall, Year 2 (6 units):**
THEA 040A, THEA 007A

**Spring, Year 2 (6 units):**
THEA 047A, THEA 040B

**THEA 002A INTRODUCTION TO THEATRAL DESIGN**
3 units
Lecture 3 units; lab 0 unit

Acceptable for credit: University of California, California State University
C-ID THTR 172

This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications.

**THEA 005A INTRODUCTION TO FILM/VIDEO PRODUCTION**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

This course provides an introduction to the basic elements and terminology of film production. Cinematic technique, production best practices, and the duties of the filmmaking team are discussed and demonstrated.

**THEA 005B FILM/VIDEO PRODUCTION II**
3 units
Lecture 3 units; lab 0 units

Prerequisite: THEA 005A

Acceptable for credit: University of California, California State University

This course is for the student who has completed Theatre 005A. Students have the opportunity to continue developing skills and techniques used in filmmaking. Lecture, discussion and individual/group projects are combined to help the student acquire a more advanced knowledge of producing, directing and editing.

**THEA 006A WRITING FOR FILM & TELEVISION**
3 units
Lecture 3 units; lab 0 units

Advisory: Eligible for ENGL 001A

Acceptable for credit: California State University

This is an introductory course in script writing for film and television designed to provide students with the skills needed to write various length TV/Film scripts, commercials, and narrative and educational screenplays.

**THEA 006B WRITING FOR FILM AND TELEVISION II**
3 units
Lecture 3 units; lab 0 units

Advisory: Eligible for ENGL 001A

Prerequisite: THEA 006A

Acceptable for credit: California State University

A continuation of Theater 006A, this course concentrates on screen writing techniques, forms and concepts. Development of screenplays and teleplays for various media markets is examined.

**THEA 007A ACTING FOR FILM AND TELEVISION**
3 units
Lecture 3 units; lab 0 units

Advisory: THEA 040A

Acceptable for credit: University of California, California State University

This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option

**THEA 007B ACTING FOR FILM AND TELEVISION II**
3 units
Lecture 3 units; lab 0 units

Advisory: THEA 040A

Prerequisite: THEA 007A

Acceptable for credit: University of California, California State University

This is a follow-up course to Theater 007A. Students will have the opportunity to work on in-depth character studies and longer form video projects as well as to learn professional behavior and production best practices. Pass/No Pass Option

**THEA 010 INTRODUCTION TO THEATER**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID THTR 111

This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions.

**THEA 010H HONORS INTRODUCTION TO THEATER**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID THTR 111

Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions.

**THEA 011A SCRIPT ANALYSIS: CLASSICAL**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID THTR 114

This course is a survey of dramatic literature from ancient Greece and Rome through the Italian Renaissance and the French Neo-Classical period with an emphasis on preparation for production. Through reading and analysis of representative plays selected from each of the major dramatic periods within this frame, and through consideration of theatrical conventions and aesthetic influences, the course fully explores an in-depth methodology of reading, analyzing and understanding the play scripts intended for production. Pass/No Pass Option

**THEA 011B SCRIPT ANALYSIS: MODERN REALISM**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID THTR 114

This course is a survey of world dramatic literature from 1860 to the present with an emphasis on realism and naturalism and an examination of these plays for production. Through consideration of theatrical conventions and aesthetic influences, the course fully explores an in-depth methodology of reading, analyzing and understanding the play scripts intended for production. Pass/No Pass Option

**THEA 011C SCRIPT ANALYSIS: CONTEMPORARY/ABSTRACT**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

C-ID THTR 114

This course is a survey of dramatic literature from the early 20th century to the present. Emphasis is placed on absurdism and modern theatre styles and the preparation of such plays for production. Through reading and analysis of representative plays selected and through consideration of theatrical conventions and aesthetic influences, the course fully explores an in-depth methodology of reading, analyzing and understanding the play scripts intended for production. Pass/No Pass Option
THEA 012 SURVEY OF MUSICAL THEATER
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is a survey of musical theater from the mid 19th century to present day. Emphasis is placed on the stylistic distinctions of the musical and the contribution of individual composers, librettists, lyricists, choreographers, directors and designers to the genre of musical theater. Students have the opportunity to study the gene’s social and cultural significance as a separate and distinctive art form. Pass/No Pass Option

THEA 014A SURVEY OF FILM: HORROR AND SCIENCE FICTION
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option

THEA 014B SURVEY OF FILM: WESTERNS AND MUSICALS
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option

THEA 014C SURVEY OF FILM: GANGSTER AND DETECTIVE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option

THEA 015 INTRODUCTION TO FILM STUDIES
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course introduces the close analysis of film and television texts. Also it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology and critical analysis.

THEA 018A INTRODUCTION TO STAGE LIGHTING
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 173
This is an introductory course in the theory, methods and application of stage lighting. The course involves the study of different approaches to light design, the study of the physics of stage lighting and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production.

THEA 019A VISUAL SPECTACLE: PRACTICAL EFFECTS AND MOTION GRAPHICS FOR CINEMA
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
The students in this course have the opportunity to study practical and digital film effects, such as creative lighting and cinematography, animation and motion control, blood effects, fight choreography, and green screen compositing. Pass/No Pass Option

THEA 020A STUDIO THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL
3 units
Lecture 0 units; lab 3 units
Prerequisite: Audition/Interview Required
Acceptable for credit: University of California, California State University
This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theater (1800-1959). Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musical performances. This course also provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Admission to the course requires an audition.

THEA 020B STUDIO THEATER PRODUCTION WORKSHOP: MODERN/CONTEMPORARY
3 units
Lecture 0 units; lab 3 units
Prerequisite: Audition/Interview Required
Acceptable for credit: University of California, California State University
This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

THEA 020C STUDIO THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK & EUROPEAN
3 units
Lecture 0 units; lab 3 units
Prerequisite: Audition/Interview Required
Acceptable for credit: University of California, California State University
This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek & European Theater. This course provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

THEA 020D STUDIO THEATER WORKSHOP: MUSICAL AND CHILDREN’S THEATER
3 units
Lecture 0 units; lab 3 units
Prerequisite: Audition/Interview Required
Acceptable for credit: University of California, California State University
This course provides the analysis and dramatization of acting techniques necessary for performance of Musical and Children’s Theater. This course provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.
THEA 021A PRACTICAL THEATER (SCENE & STAGE) I
1 unit
Lecture 0 units; lab 1 unit
Acceptable for credit: University of California, California State University
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, lighting, sound, and running crews.
THEA 021B PRACTICAL THEATER (SCENE & STAGE) II
2 units
Lecture 0 units; lab 2 units
Acceptable for credit: University of California, California State University
This intermediate course gives students expanded opportunity to gain practical experience in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, lighting, sound, and running crews.
THEA 021C REHEARSAL & PERFORMANCE (TECHNICAL)
3 units
Lecture 0 units; lab 3 units
Acceptable for credit: University of California, California State University
C-ID THTR 192
This advanced course gives students expanded opportunity to gain practical experience in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, lighting, sound, and running crews.
THEA 022A PRACTICAL THEATER (COSTUME & MAKEUP) I
1 unit
Lecture 0 units; lab 1 unit
Acceptable for credit: University of California, California State University
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in costume construction, costume maintenance and make-up application.
THEA 022B PRACTICAL THEATER (COSTUME & MAKEUP) II
2 units
Lecture 0 units; lab 2 units
Acceptable for credit: University of California, California State University
This intermediate-level course gives students expanded opportunity to gain practical experience in the application of production responsibilities in costume construction, costume maintenance and make-up application.
THEA 026A IMPROVISATIONAL THEATRE WORKSHOP
3 units
Lecture 3 units; lab 0 units
This course provides advanced scene study through detailed work on character and scene analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option
THEA 026B IMPROVISATIONAL THEATRE WORKSHOP II
2 units
Lecture 0 units; lab 2 units
This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 026A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option
THEA 033A VOICE PRODUCTION AND ARTICULATION
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 175
This course offers instruction in the study of vocal development. It is designed to develop, strengthen, and free the voice of the student. The main goals of this course are to introduce a practical approach to vocal freedom and exploration, develop individual actor’s warm-up, and serve as an introduction to the International Phonetic Alphabet and dialect work.
THEA 034A PROPERTY & SCENE DESIGN I
2 units
Lecture 0 units; lab 2 units
Acceptable for credit: University of California, California State University
C-ID THTR 152
This course offers analysis and practice of basic stage combat. Fundamental techniques of hand to hand combat, swordplay and safety techniques are major components of the course. Students develop a personal command and understanding of their body in relation to theatrical physical combat. Students learn written narration for designing a fight. Styles of stage combat to be covered include Unarmed/Hand to Hand, Rapier and Dagger, Single Sword, Broadsword, and Quarterstaff.
THEA 033B STAGE COMBAT
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 151
This course provides instruction in the study of vocal development. It is designed to develop, strengthen, and free the voice of the student. The main goals of this course are to introduce a practical approach to vocal freedom and exploration, develop individual actor’s warm-up, and serve as an introduction to the International Phonetic Alphabet and dialect work.
THEA 040A ACTING ONE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 152
This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option
THEA 040B ACTING TWO
3 units
Lecture 3 units; lab 0 units
Prerequisite: THEA 040A
Acceptable for credit: University of California, California State University
C-ID THTR 152
This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option
THEA 040C ACTING THREE
3 units
Lecture 3 units; lab 0 units
Prerequisite: THEA 040B
Acceptable for credit: University of California, California State University
C-ID THTR 152
This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option
THEA 044A MAKEUP FOR STAGE AND SCREEN
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 175
This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. The student has the opportunity to gain an understanding of the process through actual makeup application in the classroom environment. Pass/No Pass Option
THEA 045B STAGECRAFT
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 171
This course serves as an introduction to the theory and practical application of theatrical scenery. Students are exposed to safe operation and handling of tools used in the construction, painting, assembly, and deconstruction of sets used in departmental productions. The course also serves as an introduction to set design including the generation of working drawings and scale models.

THEA 047A FUNDAMENTALS OF COSTUME DESIGN
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID THTR 174
This course is an introduction to the function of theatrical costume and the contribution to the total aesthetic effect of a dramatic production. Design research and principles, costume organization, pattern and construction techniques, sewing equipment use and maintenance, and the function of costume personnel in production work are introduced as a means of developing the individual student’s design capabilities, skills and discipline in costuming.

THEA 070A MAINSTAGE THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL
3 units
Lecture 0 units; lab 3 units
Acceptable for Credit: University of California, California State University
C-ID THTR 191
This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theatre (1800-1959). This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

THEA 070B MAINSTAGE THEATER PRODUCTION WORKSHOP: MODERN & CONTEMPORARY
3 units
Lecture 0 units; lab 3 units
Acceptable for credit: University of California, California State University
C-ID THTR 191
This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

THEA 070C MAINSTAGE THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK AND EUROPEAN THEATER
3 units
Lecture 0 units; lab 3 units
Acceptable for credit: University of California, California State University
C-ID THTR 191
This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek and European Theater. This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

THEA 070D MAINSTAGE THEATER PRODUCTION WORKSHOP: MUSICAL AND CHILDREN’S THEATER
3 units
Lecture 0 units; lab 3 units
Acceptable for credit: University of California, California State University
C-ID THTR 191
This course provides the analysis and dramatization of acting techniques necessary for performance of Musical and Children’s Theater. This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.
Transfer Studies

Certificates:
Transfer Studies CSU GE-B
Transfer Studies IGETC

TRANSFER STUDIES – CSU GE-B
Certificate of Achievement

This certificate is designed for students planning to transfer to the California State University (CSU) System. Students have the opportunity to learn the basic principles of natural sciences, social and behavioral sciences, the humanities, and fine arts. Students completing this certificate should demonstrate knowledge of the basic principles of these academic disciplines, their methods of inquiry, their history and impact on society, and their relationships to each other.

It offers students a program of study which meets the CSU General Education requirements. Although the certificate recognizes the completion of lower division CSU general education requirements, it does not guarantee admission to a specific campus within the CSU system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. Students who intend to transfer must meet all current CSU transfer requirements including minimum GPA and eligibility for certification. Students are strongly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer school.

After completing the Transfer Studies – CSU GE-B certificate, a student will be able to:

- Explain and demonstrate ideas and concepts through verbal and nonverbal expression through written and oral communication.
- Critically examine the function, media, subject matter, organization, aesthetic, style, and relative excellence of representative examples of the arts, literature, philosophy, and foreign languages including approaches from various historical, cultural, and gender-based origins.
- Analyze the interaction between social, political, and economic systems from a global perspective to effectively live and work in diverse communities.
- Critically analyze and solve problems using quantitative and qualitative techniques including appropriate use of logic, mathematics, multi-disciplinary, and cultural considerations where applicable.

<table>
<thead>
<tr>
<th>Area</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select One Course From Area A1</td>
<td>3</td>
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<tr>
<td>Area A1 - Oral Communication</td>
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</tr>
<tr>
<td>Select One Course From Area A2</td>
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<tr>
<td>Area A2 - Written Communication</td>
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<tr>
<td>Select One Course From Area A3</td>
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</tr>
<tr>
<td>Area A3 - Critical Thinking</td>
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<tr>
<td>Select One Course of at Least 3 units from Area B1</td>
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<tr>
<td>Area B1 - Physical Sciences</td>
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<tr>
<td>Select One Course of at Least 3 Units from Area B2</td>
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<tr>
<td>Area B2 - Life Sciences</td>
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<tr>
<td>Select One Laboratory Course From B1 or B2</td>
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<tr>
<td>Area B3 - Laboratory Activity</td>
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<tr>
<td>Select One Course of at Least 3 Units from Area B4</td>
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<tr>
<td>Area B4 - Mathematics/Quantitative Reasoning</td>
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<tr>
<td>Select 3 Units from Area C1</td>
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<tr>
<td>Area C1 - Arts</td>
<td></td>
</tr>
<tr>
<td>Select 3 Units from Area C2</td>
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</tbody>
</table>

Total Certificate Units 39

TRANSFER STUDIES – IGETC
Certificate of Achievement

This certificate is designed for students planning to transfer to either the University of California (UC) or the California State University (CSU) System. Students have the opportunity to learn the basic principles of natural sciences, social and behavioral sciences, the humanities, and fine arts. Students completing this certificate should understand the basic principles of these academic disciplines, their methods of inquiry, their history and impact on society, and their relationships to each other.

The certificate offers students a program of study which meets IGETC requirements. Although the certificate recognizes the completion of lower division IGETC requirements, it does not guarantee admission to a specific campus or school within the UC or CSU systems, nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. Students who intend to transfer must meet all current IGETC transfer requirements including minimum GPA and eligibility for certification. After completing the Transfer Studies – IGETC certificate, a student will be able to:

- Explain and demonstrate ideas and concepts through verbal and nonverbal expression through written and oral communication.
- Critically examine the function, media, subject matter, organization, aesthetic, style, and relative excellence of representative examples of the arts, literature, philosophy, and foreign languages including approaches from various historical, cultural, and gender-based origins.
- Analyze the interaction between social, political, and economic systems from a global perspective to effectively live and work in diverse communities.
- Critically analyze and solve problems using quantitative and qualitative techniques including appropriate use of logic, mathematics, multi-disciplinary, and cultural considerations where applicable.

<table>
<thead>
<tr>
<th>Area</th>
<th>Units</th>
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<tbody>
<tr>
<td>Select 3 units from Area 1A - English Composition</td>
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<tr>
<td>Area 1A: English Communication</td>
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<tr>
<td>Select 3 units from Area 1B - Critical Thinking/English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Area 1B: Critical Thinking/English Composition</td>
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</tr>
<tr>
<td>Select 3 units from Area 1C - Oral Communication (CSU requirement only)</td>
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<tr>
<td>Area 1C: Oral Communication (CSU requirement only)</td>
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</tr>
<tr>
<td>Select one course of at least 3 units from Area 2 - Mathematical Concepts and Quantitative Reasoning</td>
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<tr>
<td>Area 2: Mathematical Concepts and Quantitative Reasoning</td>
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<tr>
<td>Select one course of at least 3 units from Area 3A - Arts</td>
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<td>Area 3A: Arts</td>
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<tr>
<td>Select one course of at least 3 units from Area 3B - Humanities</td>
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<tr>
<td>Area C2 - Humanities</td>
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</tr>
</tbody>
</table>
### Women, Gender and Queer Studies

#### THE FACULTY
- Leigh Burrill, English
- Rebecca Cisneros-Diaz, English
- Mae Conroy, Child Studies
- Dulce Gray, English
- Melvin Pritchard, History
- Michelle Reed, Psychology
- Cynthia Reiss, Art History
- Danielle Shaw, English

#### DIVISION
- Language Arts

#### PROGRAM CHAIR
- Leigh Burrill

#### PHONES
- 408-741-4054

#### EMAIL
- leigh.burrill@westvalley.edu

#### COUNSELING
- 408-741-2009

#### Degree:
- A.A., Women, Gender & Queer Studies

### WOMEN, GENDER AND QUEER STUDIES:
For transfer information see assist.org and/or consult with a counselor.

#### WOMEN, GENDER AND QUEER STUDIES

<table>
<thead>
<tr>
<th>A.A. Degree</th>
</tr>
</thead>
</table>
| The Women, Gender and Queer Studies Associate in Arts degree, which requires 22 units in the major, offers students an interdisciplinary, social justice approach to examining the complex ways that gender informs identity, with an emphasis on the intersection of gender with other identity markers such as race, class, sexuality, ability, ethnicity, nation, and religion, in cultures around the world. A field at the forefront of multicultural and transnational scholarship, Women, Gender and Queer Studies is dynamic and constantly evolving. In WGQS core courses, students have the opportunity to study the history of women in various world cultures through the millennia, as well as historical changes in Western culture forged by the suffrage, civil rights, gay liberation, and labor movements of the 19th and 20th centuries. Students also have the opportunity to examine contemporary social justice movements and activism in their local communities and around the globe on topics ranging from voting rights to representation in government, from sex work to human trafficking, and from the wage and education gaps to the division of labor. Drawing on concepts from Global Feminist Studies and Queer Theory, WGQS courses prepare students to analyze gender and sexuality as social constructs both performative and fluid; to think critically about power dynamics based on race, gender, sexuality, social class, ability, and nation; and to develop global perspectives on inequality, development, and human rights issues. The A.A. degree in Women, Gender and Queer Studies also prepares students to contribute to dialogue on issues of fairness and justice locally, nationally, and globally. The WGQS AA program of study offers lower division courses that help students prepare for transfer to four-year institutions where students have opportunities to engage in advanced scholarship in the vibrant, expanding fields of Social Justice, Gender, Ethnic, and Global Studies leading to careers in professional fields such as humanities, law, education, psychology, administration of justice, and social work; for positions in government agencies and non-governmental organizations focused on human rights and social justice. After completing the Women, Gender and Queer Studies AA, students will be able to:
<table>
<thead>
<tr>
<th>A.A. Degree</th>
</tr>
</thead>
</table>
| • Examine women’s access to political, social, and economic power throughout history and across cultures.
| • Analyze gender roles using intersectional analysis, via lenses of race, ethnicity, sex identity, gender, sexuality, social class, and ability, in various cultural and historical contexts.
| • Compare the social construction of gender, race, class, sexuality, and disabilities in different cultures and historical periods; analyze the intersection of these social constructs in the lives of women, men, and gender variant individuals in different global societies.
| • Describe gender and sexuality as existing on a continuum rather than as static identities, using historical, psychological, sociological, and semantic language analysis as evidence. |

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### Tutoring & Tutor Training
See Student Success

### Unmanned Aircraft Technology
See Aviation

### Total Certificate Units
37 - 39
Complete at least 9 units from the following:

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ARTS 014</td>
<td>Women in Art History</td>
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<tr>
<td>BIOL 055</td>
<td>Biology of Sex</td>
<td>3</td>
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<tr>
<td>PSYC 009</td>
<td>Psychology of Women: a Multicultural Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 001</td>
<td>General Psychology</td>
<td>3</td>
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<tr>
<td>SOCI 002</td>
<td>Social Problems</td>
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<tr>
<td>ENGL 001B</td>
<td>Critical Thinking Through Literature</td>
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<tr>
<td>ENGL 041</td>
<td>Literature and Film</td>
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<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
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</tr>
<tr>
<td>CHST 005</td>
<td>Diversity - Childhood &amp; Culture</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 028</td>
<td>Sociology of Gender</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 049</td>
<td>Modern Fiction</td>
<td>3</td>
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<tr>
<td>SJST 001</td>
<td>Introduction to Social Justice Studies</td>
<td>3</td>
</tr>
<tr>
<td>HIST 012</td>
<td>African American History</td>
<td>3</td>
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<tr>
<td>KINT 033</td>
<td>Women in Sports</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 012</td>
<td>African American Literature</td>
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<tr>
<td>ENGL 013</td>
<td>Latino/Chicano Literature</td>
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<td>ENGL 018</td>
<td>Asian American Literature</td>
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<tr>
<td>HSCI 010</td>
<td>Human Sexuality</td>
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<tr>
<td>ENGL 046</td>
<td>Contemporary American Multi-Cultural Literature</td>
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<tr>
<td>OR</td>
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<tr>
<td>ENGL 046H</td>
<td>Honors Contemporary American Multi-Cultural Literature</td>
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<tr>
<td>ENGL 049</td>
<td>Modern Fiction</td>
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</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
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<tr>
<td>ENGL 049H</td>
<td>Honors Modern Fiction</td>
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<tr>
<td>ANTH 003</td>
<td>Introduction to Cultural Anthropology</td>
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<tr>
<td>OR</td>
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<tr>
<td>ANTH 003H</td>
<td>Honors Introduction to Cultural Anthropology</td>
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<tr>
<td>ENGL 001C</td>
<td>Critical Thinking and Writing</td>
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<tr>
<td>OR</td>
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<tr>
<td>ENGL 001CH</td>
<td>Honors Critical Thinking and Writing</td>
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<td>ENGL 043</td>
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<tr>
<td>ENGL 043H</td>
<td>Honors Classical Mythology</td>
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</table>

**Required Core Courses: 13 units**

- WGQS 001 Introduction to Women's Studies 4 units
- WGQS 002 Women in the Arts: Multicultural Perspectives 3 units
- WGQS 003 Introduction to Gender and Queer Studies 3 units
- WGQS 004A Women in World Cultures 3 units

**Total Major Units:** 22 units

To be awarded an A.A. Degree, a student must complete:
1. All major requirements
2. Additional units to meet the college graduation requirements

For crosswalk of new subject codes, see page 51

**Recommended Course Sequence:**

**Fall, Year 1 (4 Units):**
- WGQS 001

**Spring, Year 1 (6 Units):**
- WGQS 003, Electives (Any Course)

**Fall, Year 2 (6 Units):**
- WGQS 002, Electives (Any Course)

**Fall or Spring, Year 2 (6 Units):**
- WGQS 004A, Electives (Any Course)

**WGQS 001 INTRODUCTION TO WOMEN'S STUDIES**
4 units
Lecture 4 units; lab 0 units

Acceptable for credit: University of California, California State University
C-ID SJS 120

This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option

**WGQS 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University
C-ID SJS 130

This course introduces students to the study of women’s creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have the opportunity to examine how this new scholarship is changing appraisals of women’s contributions to the arts. Pass/No Pass Option

**WGQS 003 INTRODUCTION TO GENDER AND QUEER STUDIES**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University
C-ID SJS 130

This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option
WGQS 004A WOMEN IN WORLD CULTURES
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course introduces women’s contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women’s work in the humanities—literature, philosophy, visual arts and performing arts—the course highlights societies and eras in which women’s agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Pass/No Pass Option

ARTS 014 WOMEN IN ART HISTORY
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is a survey of women in Western art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. This course focuses on women both as the subjects and the creators of art. It is organized chronologically and thematically. This involves a historical survey of women artists and their artistic contributions, as well as an examination of the religious, mythological and secular images of women in art. Extensive attention is given to the creation, modification and persistence of these images throughout history, due to various social, economical, psychological and intellectual conditions. Pass/No Pass Option

CHST 005 DIVERSITY: CHILDHOOD AND CULTURE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
C-ID ECE 230
This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one’s own understanding of educational principles in integrating anti-goals in order to better inform teaching practices and/or program development. Pass/No Pass Option

PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
3 units
Lecture 3 units; lab 0 units
Advisory: PSYC 001
Acceptable for credit: University of California, California State University
This course introduces the student to the gender-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examination of psychological research and theory will focus on multicultural factors; that is, gender as it relates to race, class, culture and ethnicity in United States society. This course will satisfy the 3-unit Cultural Diversity requirement for an Associate degree. Pass/No Pass Option

Work Experience

DIVISION Career Programs
DEAN Brad Weisberg
FACULTY ADVISOR Heide Hughes
PHONE 408-741-2114
EMAIL heide.hughes@westvalley.edu
CAREER PROGRAM CENTER 408-741-4068

Learning Outcomes
After competing units in Work Experience, a student will be able to:
- Demonstrate personal and professional standards for responsibility, honesty, and decision-making;
- Demonstrate verbal and written communication skills;
- Set and manage priorities;
- Employ technology to enhance educational and career opportunities;
- Demonstrate interpersonal skills in various settings;
- Demonstrate flexibility and be adaptive to changing demands;
- Apply academic skills and concepts to the workplace.

OCCUPATIONAL WORK EXPERIENCE EDUCATION:
No more than sixteen (16) units that are directly related to occupational work experience. Whether from one department or from multiple departments, may be counted toward the associate degree. Each student participating in Work Experience education is assigned to a faculty-advisor who meets with the student and his/her employer to discuss, define, develop and write measurable learning objectives in developing short- and long-range career goals.
- Occupational work experience is supervised employment extending classroom occupational learning at an on-the-job learning station relating to the students’ educational or occupational goal.
- The college offers the following Occupational Work Experience Education courses:
  - ADMJ 043
  - CTRP 044
  - ELED 020A
  - FDAT 084
  - HTCH 054A
  - INTD 090A
  - INTD 090B
  - INTD 090C
  - INTD 090D
  - PARA 029B
  - PMGT 020B
  - WRKX 303

COOPERATIVE WORK EXPERIENCE:
Cooperative work experience courses are not designated as repeatable. However, students may petition to repeat occupational work experience courses to the Office of Admissions and Records. The Office of Admissions and Records or may grant the request if the following conditions are met:
- the student has not exceeded the limit of 16 semester units of general and occupational work experience combined;
- the district only offers one course in a given occupational work experience field,
- the one course offered is not offered as a variable unit open-entry/open-exit course,
- the student does not exceed the maximum of eight units earned in one enrollment period in occupational work experience education.

Determination of the units is based on the following schedule of hours.

<table>
<thead>
<tr>
<th>UNITS</th>
<th>TOTAL HOURS OF CREDIT</th>
<th>AVERAGE HOURS WORK PER WEEK REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>150</td>
<td>10 - 14</td>
</tr>
<tr>
<td>3</td>
<td>225</td>
<td>15 - 19</td>
</tr>
</tbody>
</table>
If a student is working in a nonpaid position the student needs to only work 80% of the required hours.

**GENERAL WORK EXPERIENCE EDUCATION:**

General Work Experience can only be taken one time. General work experience may be counted toward the associate degree.

Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals, the opportunity to earn college credit. One of the benefits of this program is the community and college interaction which involves employers, students, and faculty in a positive educational effort. Each student participating in Work Experience Education is assigned to a faculty-advisor who meets with the student and his/her employer to discuss, define, develop and write measurable learning objectives in developing short- and long-range career goals. Work Experience Education units satisfy a portion of the requirements for a 2-year degree and are transferable to most of the state colleges.

Determination of the units is based on the following schedule of hours.

<table>
<thead>
<tr>
<th>UNITS</th>
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</tr>
<tr>
<td>3</td>
<td>225</td>
<td>15 - 19</td>
</tr>
<tr>
<td>4</td>
<td>300</td>
<td>20+</td>
</tr>
</tbody>
</table>

If a student is working in a nonpaid position the student needs to only work 80% of the required hours.

- General work experience, on the other hand, does not have to be related to the students’ education goals but is supervised employment that helps the student acquire “desirable work habits, attitudes and career awareness.”
- The college offers the following General Work Experience Education courses:

  **WRKX 302G**

**Work Experience Course repetition**

- General Work Experience courses are not repeatable
- The following Occupational Work Experience Education courses are repeatable:
  - WRKX 302
  - WRKX 303
  - WRKX 304
  - CTRP 044
  - FDAT 084
  - PARA 029B

**Course Enrollment Limits**

- Students may not enroll in more than a total of 16 units of work experience which includes both general and occupational work experience courses combined.

In addition to not exceeding the limit of 16 semester units of general and occupational work experience combined, a maximum of six units may be earned during one enrollment period in general work experience education. Students are not allowed to repeat general work experience courses. However, if the student received a substandard grade in a general work experience course, the student may be permitted to enroll again in the same course to alleviate that grade.

**WRKX 302G GENERAL WORK EXPERIENCE**

1 - 4 units

Work Experience Units: 1 - 4

Acceptable for credit: California State University

This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. A General Work Experience course may only be taken one time. Pass/No Pass Option.

**WRKX 303 OCCUPATIONAL WORK EXPERIENCE**

1 - 4 units

Work Experience Units: 1 - 4

Acceptable for credit: California State University

This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. A General Work Experience course may only be taken one time. Pass/No Pass Option.
World Languages

THE FACULTY
Anna Brichko - French
Sylvia Castellini-Patel - Italian, Spanish

DIVISION Language Arts
DEPARTMENT CHAIR Anna Brichko
PHONE 408-741-2489
EMAIL anna.brichko@westvalley.edu
COUNSELING 408-741-2009

Degrees:
A.A.-T, Spanish
A.A., Spanish
A.A., French

See Specific courses: American Sign Language, Arabic, Chinese, French, German, Italian, Japanese, Latin, Portuguese, Russian and Spanish

WORLD LANGUAGE: For transfer information see assist.org and/or consult with a counselor.

American Sign Language

ASLA 060A AMERICAN SIGN LANGUAGE I
5 units
Lecture 5 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is designed for the development of and practice in American Sign Language (ASL). It offers preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. It has a focus on beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language. Pass/No Pass Option

ASLA 060B AMERICAN SIGN LANGUAGE II
5 units
Lecture 5 units; lab 0 units
Prerequisite: ASLA 060A
Acceptable for credit: University of California, California State University
This course is designed to give students the opportunity to expand expressive and receptive skills in American Sign Language by providing vocabulary and grammar knowledge to achieve intermediate proficiency in the language and by offering materials to deepen their knowledge and understanding of Deaf culture and history. Pass/No Pass Option

French

FRENCH
A.A. Degree

The Associate of Arts in French (AA in French) requires 20 units of major core courses, which provides students with a solid foundation of the French language and of the cultures of the French-speaking world. The Associate of Arts in French provides students with the necessary coursework to transfer to a four-year university where students will have the opportunity to complete a bachelor’s or graduate degree in French.

After completing an A.A degree in French, students will be able to communicate on common daily topics, respond with written and spoken expressions in French, speak and convey information with accuracy and pronunciation acceptable to native speakers of the language, explain aspects of diverse cultural and global awareness relevant to French speaking countries, and customize the mode of communication appropriate to specific francophone audiences, according to their level of study.

Depending on their entry level of French, the students seeking an A.A in French can choose among the following courses: FRNC 1A, FRNC 1B, FRNC 2A, FRNC 2B, FRNC 3A, FRNC 3B. Each course is 5 units.

To be awarded an A.A. degree, a student must also complete additional units to meet the college graduation requirements.

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<td>FRNC 001B</td>
<td>Beginning French</td>
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<td>FRNC 003A</td>
<td>Adv French Oral and Written Composition</td>
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OR

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<td>FRNC 003B</td>
<td>Advanced French Oral and Written Composition</td>
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</tbody>
</table>

Total Major Units 20

To be awarded an A.A. Degree, a student must complete:
1. All major requirements
2. Additional units to meet the college graduation requirements
For crosswalk of new subject codes, see page 51

Recommended Course Sequence – Sample Student Selection:

Fall, Year 1 (5 Units):
FRNC 001A

Spring, Year 1 (5 Units):
FRNC 001B

Fall, Year 2 (5 Units)
FRNC 002A

Spring, Year 2 (5 Units):
FRNC 002B

Required Core: 20 units

Exception: If completed French 001A /001B at other institutions, can complete both 002A/002B and 003A/003B for the required 20 units.

FRNC 001A BEGINNING FRENCH
5 units
Lecture 5 units; lab 0 units
Acceptable for credit: University of California, California State University
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option

FRNC 001B BEGINNING FRENCH
5 units
Lecture 5 units; lab 0 units
Prerequisite: FRNC 001A
Acceptable for credit: University of California, California State University
This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A. Pass/No Pass Option
FRNC 002A INTERMEDIATE FRENCH
5 units
Lecture 5 units; lab 0 units
Prerequisite: FRNC 001B or its equivalent
Acceptable for credit: University of California, California State University
Students will review basic grammar and learn new structures and vocabulary while furthering their knowledge of the customs and cultures of France and other French-speaking countries. Conversation and oral and written drills will be emphasized, as well as practice in written composition. Examples of different styles of literature will be introduced to enhance reading skills. Pass/No Pass Option

FRNC 002B INTERMEDIATE FRENCH
5 units
Lecture 5 units; lab 0 units
Prerequisite: FRNC 002A or its equivalent
Acceptable for credit: University of California, California State University
French 002B is a continuation of French 002A. Students have the opportunity to continue to develop proficiency in French language skills through a review of grammar, vocabulary-building exercises, culturally relevant dialogues and readings regarding Francophone civilization. The emphasis of the course is on oral and written communication. Pass/No Pass Option

FRNC 003A ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
5 units
Lecture 5 units; lab 0 units
Prerequisite: FRNC 002B or its equivalent
Acceptable for credit: University of California, California State University
This course centers on the intensive use of the French language for enrichment of oral and written proficiency. Students have the opportunity to enhance their knowledge of French grammar and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option

FRNC 003B ADVANCED FRENCH ORAL & WRITTEN COMPOSITION
5 units
Lecture 5 units; lab 0 units
Prerequisite: FRNC 003A or its equivalent
Acceptable for credit: University of California, California State University
This course centers on the intensive use of the French language for enrichment of oral and written proficiency. Students have the opportunity to enhance their knowledge of French grammar and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of francophone literature and selected contemporary publications. Pass/No Pass Option

FRNC 011A FRENCH LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: FRNC 001A
Acceptable for credit: California State University
This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option

FRNC 011B FRENCH LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: FRNC 001B
Acceptable for credit: California State University
This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option

FRNC 050A BASIC FRENCH CONVERSATION AND CULTURE
3 units
Lecture 3 units; lab 0 units
Prerequisite: FRNC 050A or demonstrated subject proficiency
Acceptable for credit: California State University
This course is designed for those desiring a basic, practical conversational approach to learning a language. The course emphasizes conversation and vocabulary building with basic grammar. A variety of activities permit the student to actively use the language while studying it. Cultural topics center on everyday life in francophone countries today such as food, customs and traditions, and family. This course benefits people conducting business with French-speaking countries. Pass/No Pass Option

FRNC 050B BASIC FRENCH CONVERSATION & CULTURE
3 units
Lecture 3 units; lab 0 units
Prerequisite: FRNC 050A or its equivalent
Acceptable for credit: California State University
This course is designed for those who already have a basic knowledge of the French language and would like to expand it. The course emphasizes conversation, vocabulary-building, and problem solving tasks. A variety of classroom activities permit students the opportunity to actively use the language while studying it. This course may be beneficial for people who conduct business with foreign countries. Pass/No Pass Option

FRNC 051A INTERMEDIATE FRENCH CONVERSATION AND CULTURE
3 units
Lecture 3 units; lab 0 units
Prerequisite: FRNC 050B
Acceptable for credit: California State University
In this course students have the opportunity to enhance their ability to express themselves orally in French. The course reviews basic grammar, offers new vocabulary, and a variety of activities which allow students the opportunity to use their French while furthering their knowledge of the customs and cultures of French-speaking countries. Pass/No Pass Option

FRNC 051B INTERMEDIATE FRENCH CONVERSATION AND CULTURE
3 units
Lecture 3 units; lab 0 units
Prerequisite: FRNC 051A
Acceptable for credit: California State University
This course is a continuation of FRNC 051A. Conversation is emphasized, along with vocabulary acquisition and idiomatic expression. The course includes cultural topics and a review of basic grammar structures. Pass/No Pass Option
German

GERM 001A BEGINNING GERMAN
5 units
Lecture 5 units; lab 0 units
Acceptable for credit: University of California, California State University
This course develops the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures. Pass/No Pass Option

GERM 001B BEGINNING GERMAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: GERM 001A
Acceptable for credit: University of California, California State University
This course continues the development of basic skills for communication in German 001A: listening, speaking, reading, writing, and offers further exploration of the German culture begun in German 001A. It covers more complex grammar and communicative functions such as: narrating an event in the past, expressing one’s opinions using subjunctive, and giving formal and informal commands, among others. Pass/No Pass Option

GERM 002A INTERMEDIATE GERMAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: GERM 001B
Acceptable for credit: University of California, California State University
This course offers a review of grammar and discussion of grammatical features beyond the elementary level. Also, it offers intensive oral and written study in idiomatic construction. The study of composition, conversation, and readings from prose and poetry are emphasized as well. Pass/No Pass Option

GERM 002B INTERMEDIATE GERMAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: GERM 002A
Acceptable for credit: University of California, California State University
This course is a continuation of GERM 002A. It covers review of grammar and discussion of grammatical features beyond the elementary level. In this course there are intensive oral and written drills in idiomatic construction. Composition and conversation based on text material are also emphasized. Excerpts from German prose and poetry are studied also. Pass/No Pass Option

GERM 011A GERMAN LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: GERM 001A
Acceptable for credit: California State University
This is an online laboratory course designed to give students the opportunity to improve and reinforce their German language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores German culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in German 1A to further enhance 1A course material, but it may be taken independently by students who are not enrolled in a foreign language lecture course. Pass/No Pass Option

GERM 011B GERMAN LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: GERM 001B
Acceptable for credit: California State University
This is a laboratory course designed as a continuation of German 11A. The focus is on speaking and listening. It allows students the opportunity to improve and reinforce their language skills and increase their knowledge of the culture of German speaking countries through study of movies, using a variety of technologies, media, Internet resources. The course is recommended for students enrolled in German 011B, and is designed to further enhance 1B course material. German 011B may also be taken independently by students who are not enrolled in a foreign language lecture course. Pass/No Pass Option

Italian

ITAL 001A BEGINNING ITALIAN
5 units
Lecture 5 units; lab 0 units
Acceptable for credit: University of California, California State University
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option

ITAL 001B BEGINNING ITALIAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: ITAL 001A
Acceptable for credit: University of California, California State University
This course continues the development of basic skills for communication in Italian - listening, speaking, reading, writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one’s opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option

ITAL 002A INTERMEDIATE ITALIAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: ITAL 001B or its equivalent
Acceptable for credit: University of California, California State University
ITAL 002A is a continuation of ITAL 001B. Students have the opportunity to continue to develop proficiency in Italian language skills to communicate at a low intermediate level in a number of practical situations. Selected readings from representative works of contemporary Italian authors introduce Italian culture, history and traditions. Pass/No Pass Option
ITAL 002B INTERMEDIATE ITALIAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: ITAL 002A or its equivalent
Acceptable for credit: University of California, California State University
This course is a continuation of Italian 002A and is designed to continue to develop and improve the four basic language skills - speaking, understanding, reading and writing with an emphasis on oral communication. The course reviews the fundamentals of grammar and introduces new grammatical structures, expands vocabulary acquisition and furthers the knowledge and understanding of Italian culture. Pass/No Pass Option

ITAL 011A ITALIAN LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: ITAL 001A
Acceptable for credit: California State University
This is a laboratory course designed to give students the opportunity to improve and reinforce their Italian language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores Italian culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Italian 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option

ITAL 011B ITALIAN LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: ITAL 001B
Acceptable for credit: California State University
This is a laboratory course designed as a continuation of Italian 011A. It allows students the opportunity to learn and perform complex language skills, such as: give formal and informal polite commands, make suggestions, formulate hypotheses, and narrate events in the past. Students have the opportunity to implement their knowledge of the Italian culture through discussion based on topics chosen from current newspaper and magazine articles. Topics include: art environment, work environment, health, theater and literature. Pass/No Pass Option

ITAL 050A BASIC ITALIAN CONVERSATION AND CULTURE
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
Designed for those desiring a less structured, more practical conversational approach, this course emphasizes conversation and vocabulary building. A variety of classroom activities permits the students to use the language while studying it. Cultural topics center on everyday life in Italy, such as food, customs and traditions, and the family. Pass/No Pass Option

ITAL 050B BASIC ITALIAN CONVERSATION AND CULTURE
3 units
Lecture 3 units; lab 0 units
Advice: ITAL 001A
Prerequisite: ITAL 050A
Acceptable for credit: University of California, California State University
This course is a continuation of Italian 50A. Students have the opportunity to increase their vocabulary and knowledge of basic grammatical structures while emphasizing conversation. The culture of Italy is also presented through newspaper and magazine articles and audio-visual materials. Pass/No Pass Option

ITAL 051A INTERMEDIATE ITALIAN CONVERSATION & CULTURE
3 units
Lecture 3 units; lab 0 units
Prerequisite: ITAL 050B or permission of the instructor
Acceptable for credit: University of California, California State University
This course offers review and continuation of basic grammar studied in Italian 50A-B, with increased conversation and discussion of the customs and culture of Italy. Pass/No Pass Option

ITAL 051B INTERMEDIATE ITALIAN CONVERSATION AND CULTURE
3 units
Lecture 3 units; lab 0 units
Prerequisite: ITAL 050B
Acceptable for credit: University of California, California State University
This course is a continuation of Italian 51A. The emphasis is on conversational, higher level vocabulary acquisition and more complex idiomatic expressions. This course also offers a review of basic grammar principles and discussion based on topics chosen from current newspaper and magazine articles. Topics include: art environment, work environment, health, theater and literature. Pass/No Pass Option

Japanese

JPNS 001A BEGINNING JAPANESE
5 units
Lecture 5 units; lab 0 units
Acceptable for credit: University of California, California State University
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese based on the grammatical structures and vocabulary introduced in the course. Emphasis is placed on communication and relevancy. The student has the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. In addition, students have the opportunity to study various aspects of the culture of the Japanese speaking world. Pass/No Pass Option

JPNS 001B BEGINNING JAPANESE
5 units
Lecture 5 units; lab 0 units
Prerequisite: JPNS 001A
Acceptable for credit: University of California, California State University
This course continues the development of speaking, reading and writing skills, vocabulary, and knowledge of basic Japanese grammar begun in Japanese 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world. Pass/No Pass Option

JPNS 011A JAPANESE LABORATORY I
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: JPNS 001A
Acceptable for credit: California State University
This is a laboratory course designed to give students the opportunity to improve and reinforce their Japanese language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores Japanese culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Japanese 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option

ITAL 001A BEGINNING ITALIAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: ITAL 001A
Acceptable for credit: University of California, California State University
Students in this course have the opportunity to study various aspects of the culture of the Italian speaking world. Pass/No Pass Option

ITAL 001B BEGINNING ITALIAN
5 units
Lecture 5 units; lab 0 units
Prerequisite: ITAL 001B
Acceptable for credit: University of California, California State University
This course is a laboratory course designed to give students the opportunity to improve and reinforce their Italian language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores Italian culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Italian 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option
**World languages**

**Latin**

**LATN 050A LATIN-GRAMMAR, STRUCTURE AND ROMAN CULTURE**
3 units
Lecture 3 units; lab 0 units

Acceptable for credit: University of California, California State University

This course is designed for students who wish to improve their understanding of foreign language, English, and the literature of ancient writers of Latin. The classroom activities consist of grammar, vocabulary, reading, and translating original passages in Latin classical literature.

**Russian**

**RUSS 001A BEGINNING RUSSIAN**
5 units
Lecture 5 units; lab 0 units
Corequisite: RUSS 011B

Acceptable for credit: University of California, California State University

This course is designed for those desiring a basic, practical conversational approach to learning a language. This course emphasizes conversation and vocabulary-building with a minimum of grammar. A variety of classroom activities permit the student the opportunity to actively use the language while studying it. Cultural topics center on everyday life in Japan today (food, customs and traditions, the family, etc.). This course may be beneficial for people who conduct business with foreign countries and it may enhance the employment skills of students. Pass/No Pass Option

**Spanish**

**SPANISH A.A.-T Degree**

The Associate in Arts in Spanish for Transfer degree (AA-T in Spanish) is a 60 unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Spanish. Students who complete the Associate in Arts in Spanish for Transfer degree (AA-T in Spanish) will be able to communicate at the respective level on common daily topics; respond with written and spoken expressions of the target language according to the level of study; speak and convey information with accuracy and pronunciation acceptable to native speakers of the language; explain aspects of diverse cultural and global awareness; and customize the mode of communication appropriate to the specific audience.

Students must complete the following requirements:
- 60 semester or 90 quarter CSU-transferable units
- The California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district
- obtainment of a minimum grade point average (GPA) of 2.0
- earn a grade of C or better in all courses required for the major or area of emphasis

Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.

After completing the A.A.-T in Spanish, a student will be able to:
- Communicate at the respective level on common daily topics;
- Speak and convey information with accuracy and pronunciation acceptable to native-speakers of the language;
- Respond with written and spoken expressions of the target language according to the level of study;
- Explain aspects of diverse cultural and global awareness;
- Customize the mode of communication appropriate to the specific audience.

**Recommended Course Sequence – Example student selection:**

**Fall, Year 1 (5 Units):**
SPAN 001A

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**List A: Select one: 3-5 units**

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<td>ENGL 013</td>
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<td>HIST 016</td>
<td>Mexican-American History</td>
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**Total Major Units**

23-25

For crosswalk of new subject codes, see page 51
SPANISH
A.A. Degree

The Associate of Arts in Spanish (AA in Spanish) requires 20 units of major core courses, which provides students with a solid foundation in the Spanish language and of the cultures of the Spanish-speaking world. The Associate of Arts in Spanish provides students with the necessary coursework to transfer to a four-year university where students will have the opportunity to complete a bachelor’s or graduate degree in Spanish.

After completing an A.A degree in Spanish, students will be able to communicate on common daily topics, respond with written and spoken expressions in Spanish, speak and convey information with accuracy and pronunciation acceptable to native speakers of the language, explain aspects of diverse cultural and global awareness relevant to Spanish speaking countries, and customize the mode of communication appropriate to specific Spanish speaking audiences, according to the level of study.

Depending on their entry level of Spanish, students can choose among the following courses: SPAN 1A, SPAN 1B, SPAN 2A, SPAN 2B, SPAN 3A, SPAN 3B. Each course is 5 units.

To be awarded an A.A. degree, a student must also complete additional units to meet the college graduation requirements.

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<td>SPAN 001B</td>
<td>Beginning Spanish</td>
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<td>SPAN 001B</td>
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<td>SPAN 002A</td>
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<tr>
<td>SPAN 003B</td>
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Total Major Units 20

To be awarded an A.A. Degree, a student must complete:
1. All major requirements
2. Additional units to meet the college graduation requirements

For crosswalk of new subject codes, see page 51

Recommended Course Sequence – Example student selection:

Fall, Year 1 (5 Units):
SPAN 001A

Spring, Year 1 (5 Units):
SPAN 001B

Fall, Year 2 (5 Units)
SPAN 002A

Spring, Year 2 (5 Units):
SPAN 002B

Exception: If completed Spanish 001A / 001B at other institutions, could obtain AA degree by completing both 002A/002B and 003A/003B which satisfies the required 20 units.
Recommended Preparations in Basic Skills:

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing a variety of audiovisual materials. Pass/No Pass Option

SPAN 011A SPANISH LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: SPAN 001A
Acceptable for credit: California State University
This is a laboratory course designed to give students the opportunity to improve and reinforce their Spanish language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores the cultures of the Spanish speaking world using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Spanish 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option

SPAN 011B SPANISH LABORATORY
0.5 units
Lecture 0 units; lab 0.5 units
Advisory: SPAN 001B
Acceptable for credit: California State University
This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to enrich their knowledge of the culture of South American Spanish speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course. Pass/No Pass Option

SPAN 050A BASIC SPANISH CONVERSATION AND CULTURE I
3 units
Lecture 3 units; lab 0 units
Acceptable for credit: University of California, California State University
Designed for those desiring a basic, practical conversational approach to learning a language, this course emphasizes conversation and vocabulary-building with a minimum of grammar. A variety of classroom activities give students the opportunity to use the language while studying it. Cultural topics center on everyday life in Spanish-speaking countries today (food, customs and traditions, the family, etc.). Pass/No Pass Option

SPAN 050B BASIC SPANISH CONVERSATION AND CULTURE II
3 units
Lecture 3 units; lab 0 units
Advisory: SPAN 001A
Prerequisite: SPAN 050A
Acceptable for credit: University of California, California State University
This course is a continuation of Spanish 50A. Students have the opportunity to increase their vocabulary and knowledge of basic grammatical structures while emphasizing conversation. The cultures of Spanish-speaking countries is presented through newspaper and magazine articles as well as a variety of audiovisual materials. Pass/No Pass Option

SPAN 051A INTERMEDIATE SPANISH CONVERSATION AND CULTURE I
3 units
Lecture 3 units; lab 0 units
Advisory: SPAN 001B
Prerequisite: SPAN 050B
Acceptable for credit: University of California, California State University
Students in this course have the opportunity to enhance their ability to express themselves orally in Spanish. The course offers a combination of grammar, vocabulary, and culture. It offers reinforcement of basic grammar topics such as past tenses, direct and indirect pronouns among others. Vocabulary covers different areas of daily life. Students have the opportunity to participate in a variety of activities which allows them to use their Spanish while furthering their knowledge of the customs and culture of Spanish-speaking countries. Pass/No Pass Option

SPAN 051B INTERMEDIATE SPANISH CONVERSATION AND CULTURE II
3 units
Lecture 3 units; lab 0 units
Advisory: SPAN 001B
Prerequisite: SPAN 051A
Acceptable for credit: University of California, California State University
This course is a continuation of SPAN 051A. Conversation is emphasized, along with vocabulary acquisition and idiomatic expression. This course includes cultural topics and a review of basic grammar principles, as well as the finer points of Spanish grammar, such as future, subjunctive, conditional tenses, among others. Discussion topics are chosen from current newspapers and magazines. Pass/No Pass Option

SPAN 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
3 units
Lecture 3 units; lab 0 units
Advisory: SPAN 001A or understanding of basic Spanish
Prerequisite: SPAN 001A or its equivalent
Acceptable for credit: University of California, California State University
This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses, and body parts. This course offers a wide range of medical and cultural topics related to the Hispanic community such as Hispanics and AIDS, home remedies, and cultural differences in emergency response request. Pass/No Pass Option

SPAN 070B SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
3 units
Lecture 3 units; lab 0 units
Advisory: SPAN 070A
Prerequisite: SPAN 050B
Acceptable for credit: California State University
This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar. Students have the opportunity to experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Hispanic community include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option

Zoology

PRINCIPLES OF ZOOLOGY
(See Biology)