

Drafting

The Drafting Technology program prepares the student for careers related to mechanical drafting and design, engineering, structural and artistic architecture, and computer animation. Students will be trained in the use of computer aided design (using software such as AutoCAD, Revit, Inventor and solid works), as well as conventional drafting machines and instruments. Advanced students will have the opportunity to take 3D and animation courses using the world-renowned computer software 3-D Studio Max. They will then learn to prepare animated scenes for rendering using special effect lighting and surface materials.

Dean

Julius Sokenu, Phone (805) 378-1448

Full-time Faculty

Sunni Piquet

Counselor

Edna Ingram, Candace Peyton, Corey Wendt

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center (Admin. Bldg., (805) 378-1536). Transfer students interested in specializing in Drafting Technology/CAD who wish to qualify for an Associate Degree could explore Engineering as a possible major.

Certificate Options in Drafting Technology/CAD

Drafting Technology/CAD Certificate of Achievement (more than 18 units)

To earn a Certificate in Drafting Technology/CAD, students complete 27 specified units.

Required Courses.....	Units
DRFT M02A.....Computer Aided Drafting I.....	3.0
DRFT M02B.....Computer Aided Drafting II	3.0
DRFT M03A.....Architectural Drafting I.....	3.0
DRFT M03B.....Architectural Drafting II	3.0
DRFT M04.....Architectural CAD	3.0
DRFT M11.....Building Codes	3.0
Units from One of the RECOMMENDED OPTIONS.....	9.0
TOTAL	27.0

Recommended Options: Choose one of the following:

Architectural Option (complete all specified units)	
DRFT M08.....Energy Conservation Code.....	3.0
DRFT M13.....Construction Materials.....	3.0
DRFT M20.....3D Modeling.....	3.0
OR	
Civil Engineering Option (complete all specified units)	
DRFT M06.....Building Site Drafting	3.0
DRFT M13.....Construction Materials.....	3.0
GIS M01.....Geographic Information Systems	3.0

Career Certificate in CAD (less than 18 units)

To earn a Certificate in CAD, students complete 12 specified units.

Required Courses.....	Units
DRFT M01.....Introduction to Drafting.....	3.0
DRFT M02A.....Computer Aided Drafting I.....	3.0
DRFT M02B.....Computer Aided Drafting II	3.0
DRFT M20.....3D Modeling (Computer Animation)	3.0
TOTAL	12.0

NOTE: These courses must be taken in sequential order (one each semester) since after DRFT M01, each is the prerequisite for the next.
See General Education Degree Requirements and Transfer Information.

Drafting Courses

DRFT M01 – 3 Units Introduction to Drafting

Prerequisites: None
Class Hours: 2 lecture, 3 lab

Introduces use and care of drafting equipment and instruments, lettering, theory of orthographic projection, pictorial drawings, sketches, and working drawings. Applies to Associate Degree. Transfer credit: CSU

DRFT M02A – 3 Units Computer Aided Drafting I

Prerequisites: DRFT M01 or DRFT M03A or equivalent
Recommended Prep: CIS M17 or prior computer use
Class Hours: 2 lecture, 3 lab

Introduces AutoCAD (Computer-Aided Design software). Explores CAD drawing and editing concepts, principles, and commands while preparing technical drawings. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC (DRFT M02A, DRFT M02B, and ENGR M04 combined: maximum credit, one course)

DRFT M02B – 3 Units Computer Aided Drafting II

Prerequisites: DRFT M02A or equivalent
Class Hours: 2 lecture, 3 lab

Introduces two-dimensional and three-dimensional drawings through exploration of intermediate and advanced functions. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC (DRFT M02B, DRFT M02A, and ENGR M04 combined: maximum credit, one course)

DRFT M03A – 3 Units Architectural Drafting I

Prerequisites: None
Class Hours: 2 lecture, 3 lab

Introduces fundamentals of preparing architectural drawings, emphasizing use and care of drafting equipment and instruments, lettering, line work and dimensioning. Focuses on preparing various plan, elevation and sectional views as well as details, sketches, working drawings, orthographic and isometric drawings. Presents basic elements of building requirements and codes. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

DRFT M03B – 3 Units Architectural Drafting II

Prerequisites: DRFT M03A
Class Hours: 2 lecture, 3 lab

Introduces preparation and interpretation of architectural drawings and specifications, emphasizing wood frame construction and application of local planning ordinances, uniform building codes and architectural graphic standards. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

DRFT M04 – 3 Units Architectural CAD

Prerequisites: DRFT M02B and DRFT M03
Class Hours: 2 lecture, 3 lab

Introduces development of architectural drawings, using computer aided drafting and three-dimensions for a walk-through effect. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

DRFT M06 – 3 Units**Building Site Drafting**

Prerequisites: DRFT M03A

Class Hours: 2 lecture, 3 lab

Introduces civil engineering drafting, including survey notation, graphic translation of survey notes, grading, site planning and utilities. Applies to Associate Degree. Transfer credit: CSU

DRFT M08 – 3 Units**Energy Conservation Code**

Prerequisites: None

Class Hours: 3 lecture

Introduces requirements and necessary forms regarding Title 24 of the State Energy Code. Applies to Associate Degree.

DRFT M09 – 3 Units**Fundamentals of Structural Design**

Prerequisites: MATH M01 and DRFT M01

Class Hours: 3 lecture

Analyzes and designs complete structural calculations for a residential, commercial and industrial buildings. Applies to Associate Degree. Transfer credit: CSU

DRFT M10 – 3 Units**Construction Cost Estimating**

Prerequisites: MATH M01 and DRFT M01

Class Hours: 3 lecture

Introduces principles and practices for making quantity surveys and labor estimates on construction projects. Requires field trips. Applies to Associate Degree. Transfer credit: CSU

DRFT M11 – 3 Units**Building Codes**

Prerequisites: None

Class Hours: 3 lecture

Introduces building codes related to structural, plumbing, heating, air conditioning, and electrical components of buildings constructed in Southern California. Applies to Associate Degree.

DRFT M13 – 3 Units**Construction Materials**

Prerequisites: None

Class Hours: 3 lecture

Explores use and application of building materials to the structural composition of modern residential, commercial and industrial buildings. Applies to Associate Degree.

DRFT M14 – 3 Units**Construction Blueprint Reading**

Prerequisites: None

Class Hours: 3 lecture

Focuses on reading construction drawings for typical buildings, including wood frame, masonry, concrete and steel construction used in residential, commercial and industrial projects. Applies to Associate Degree. Transfer credit: CSU

DRFT M20 – 3 Units**3D Modeling (Computer Animation)**

Prerequisites: None

Class Hours: 2 lecture, 3 lab

Introduces 3D Studio Max Software, exploring 3D modeling and animation with spatial three-dimensional effects in a Windows NT networked environment.

Explores creation, modeling, and modification of a fully mapped and rendered scene complete with lights, cameras, and backgrounds. Requires creation of a basic animation. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

DRFT M21 – 3 Units**Technical Animation (Computer Animation)**

Prerequisites: DRFT M20

Class Hours: 2 lecture, 3 lab

Introduces advanced materials and environmental effects of advanced technical animations. Explores the use of motion controllers and track views for editing key frames, pivot points to link objects, Inverse Kinematics to create character animations, and special effects such as space warps, ripples, waves, wind and bombs. Requires creation of a fully mapped and rendered animation complete with lights, cameras, backgrounds, and special effects. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

DRFT M22A/B – 1 to 3 Units**Independent Studies in Drafting**

Prerequisites: A previous course in Drafting Technology

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of drafting technology/CAD through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Requires field trips. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

DRFT M60A-Z – 1 to 3 Units**Topics in Drafting**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the Schedule of Classes. Transfer credit: determined by transfer institution.

Developed topics include:**DRFT M60A- – 0.5 to 3 Units****Topics in Drafting Technology/CAD**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes.

DRFT M80 – 1 to 4 Units **Internship in Drafting Technology/CAD**

Prerequisites: Completion or concurrent enrollment in a course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance course work under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluation. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

DRFT M89A-Z – 0.5 to 3 Units **Institutes in Drafting Technology/CAD**

Prerequisites: None
Class Hours: As arranged

Short lecture series emphasizes acquisition of specialized drafting skills through application of appropriate activities. Series only offered credit/no-credit. Applies to Associate Degree.

Economics

The major in economics leads to careers in business or government and offers valuable preparation for various professions including economics, finance, business, law and government. The study of Economics provides the opportunity to build a solid foundation for graduate study in many subjects. In this deep and broad discipline, our Moorpark College Economics faculty members focus on two essential objectives in teaching. First, to educate students in basic economic principles so that they can effectively understand public and private issues. Second, to offer fundamental training for those students who wish to use these essential logic and thinking skills of Economics as a tool to advance their careers.

Dean

Tim McGrath, Phone (805) 378-1445

Full-time Faculty

Rex Edwards and Ray Zhang

Counselors

Edna Ingram, Michael Johnson

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in Economics who wish to qualify for an Associate in Arts Degree could explore Business as a possible major.

See General Education Degree Requirements and Transfer Information.

Economics Courses

ECON M01 – 3 Units **Principles of Microeconomics**

Prerequisites: None
Recommended Prep: MATH M01
Class Hours: 3 lecture

Examines the function of the market mechanism and its strengths and weaknesses in allocating scarce resources in the economy. Develops a method of thinking by investigating and applying the principles of economic inquiry to the behavior of individual consumers, producers and industries. The structure of industries and the distribution of resources are examined. Applies to Associate Degree. Transfer credit: CSU; UC

ECON M02 – 3 Units **Principles of Macroeconomics**

Prerequisites: None
Class Hours: 3 lecture

Introduces macroeconomic issues such as unemployment, inflation, taxation, economic growth, trade balance, the Classical and Keynesian models, government deficits, fiscal and monetary policy. Examines the role of government policy in relation to these issues. Reviews recent economic events such as recession, recovery and boom. Equips students to analyze and evaluate real-life macroeconomic phenomena through deduction of the logical consequences of well-defined assumptions. Applies to Associate Degree. Transfer credit: CSU; UC (under review)

ECON M02H – 3 Units **Honors: Principles of Macroeconomics**

Prerequisites: None
Class Hours: 3 lecture

Introduces macroeconomic issues such as unemployment, inflation, taxation, economic growth, trade balance, the Classical and Keynesian models, government deficits, fiscal and monetary policy. Examines the role of government policy in relation to these issues. Reviews recent economic events such as recession, recovery and boom. Equips students to analyze and evaluate real-life macroeconomic phenomena through deduction of the logical consequences of well-defined assumptions. Honors work challenges students to be more analytical and innovative through expanded assignments, real-world applications and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC (under review)

ECON M04 – 3 Units **Economic Development of the United States**

Prerequisites: None
Class Hours: 3 lecture

Introduces the evolution of U. S. economic institutions as revealed by economic analyses and quantitative data as well as the application of economics to social change and economic problems. Applies to Associate Degree. Transfer credit: CSU; UC

ECON M22A/B – 1 to 3 Units **Independent Studies in Internship in Economics**

Prerequisites: A previous course in Economics
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of economics through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

ECON M30 – 3 Units **Introduction to Business and Economics**

Recommended Prep: BUS M28 or ENGL M02
Class Hours: 3 lecture

Examines the basic concepts of business and the application of economic principles to the operation of business. Explores economic systems, global markets, ethics, entrepreneurship, management, human resources, marketing, accounting, finance, securities markets, money supply, the impact of information technology on business, and personal financial planning. (Same course as BUS M30) Applies to Associate Degree. Transfer credit: CSU; UC

ECON M60A-Z – 1 to 3 Units**Topics in Economics**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the Schedule of Classes. Transfer credit: determined by transfer institution.

ECON M80 – 1 to 4 Units**Internship in Economics**

Prerequisites: Completion or concurrent enrollment in a course in the discipline.

Class Hours: 3 to 16.5 work experience hours

Provides on-the-job learning to enhance course work under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluation. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU

Education

Education courses provide an Introduction to teaching as a career, exploring the philosophical as well as some of the practical implications of the profession. The courses build a strong foundation for future teachers.

Dean

Tim McGrath, Phone (805) 378-1445

Counselor

Anitra Evans, Pam Kennedy-Luna

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in education or teaching who wish to qualify for an Associate in Arts Degree could explore Liberal Studies as a possible major. See General Education Degree Requirements and Transfer Information.

Education Courses**EDU M01 – 3 Units****Introduction to Education**

Prerequisites: None

Corequisite: Internship

Class Hours: 3 lecture

Invites the student to explore teaching as a profession, exploring classroom management issues, learning styles, student diversity, peer tutoring, and educational philosophy. Field exploration will be a key component of the class. Applies to Associate Degree. Transfer credit: CSU

EDU M02 – 3 Units**Introduction to Teaching**

Prerequisites: None

Recommended Prep: ENGL M01A

Class Hours: 3 lecture

Designed to provide students with the fundamental knowledge of the understanding of the American educational enterprise, especially problems in urban multicultural schools. Concepts and methods from the fields of sociology, philosophy, and the politics of education are used to gain knowledge of, understand, and analyze the current conditions of American schools and to evaluate selected proposals/models for reform. A minimum of 20 hours of observation and participation in a multicultural school and community setting is required. Applies to Associate Degree. Transfer credit: CSU; UC

EDU M03 – 2 Units**Teaching Field Experience**

Prerequisites: None

Corequisite: Completion of or concurrent enrollment in EDU M02

Recommended Prep: ENGL M01A

Class Hours: 1 lecture, 3 Lab

Provides the pre-service teacher with an opportunity to apply classroom theory in a public school setting with an assigned Field Experience Supervisor/Mentor Teacher (public school teacher). Provides early, supervised field experience to pre-service teachers in order that they begin to develop fluency with the fundamental skills of literacy development, classroom management, and other routine teaching skills required in the public schools. Students must meet safety and health clearance standards for public school field experience placement. Students will complete at least 48 hours in the classroom. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC

EDU M80 – 1 to 8 Units**Internship in Education**

Prerequisites: Completion or concurrent enrollment in a course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance course work under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluation. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

Engineering

The field of engineering is a particularly broad one that offers several areas in which to specialize. The lower division course work described below provides basic preparation for any of these choices.

Dean

Kim Hoffmans, Phone (805) 378-1459

Counselors

Edna Ingram, Candace Peyton, Corey Wendt

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Degree in Engineering

To earn an Associate in Science Degree with a major in Engineering, students complete 46 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper division course work for advanced degrees in Engineering offered by four-year institutions. Since the course work in engineering is sequential, students may spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in engineering. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
CHEM M01A.....General Chemistry I.....	6.0
ENGR M04.....Engineering and Design/CAD.....	3.0
ENGR M12.....Engineering Materials.....	3.0
*ENGR M16.....Engineering Statics and Strength Materials.....	3.0
OR	
ENGR M20.....Electrical Engineering Fundamentals.....	3.0
ENGR M20L.....Electrical Engineering Fundamentals/Lab.....	1.0
MATH M25A.....Calculus with Analytic Geometry I.....	5.0
MATH M25B.....Calculus with Analytic Geometry II.....	5.0
MATH M25C.....Calculus with Analytic Geometry III.....	5.0
PHYS M20A.....Mechanics of Solids and Fluids.....	4.0
PHYS M20AL.....Mechanics of Solids and Fluids Lab.....	1.0
PHYS M20B.....Thermodynamics, Electricity and Magnetism.....	4.0
PHYS M20BL.....Thermodynamics, Electricity and Magnetism Lab.....	1.0
PHYS M20C.....Wave Motion, Optics and Modern Physics.....	4.0
PHYS M20CL.....Wave Motion, Optics and Modern Physics/Lab.....	5.0
TOTAL	49.0-50.0

See General Education Degree Requirements and Transfer Information.

* This degree requires either ENGR M16 or ENGR M20/M20L

Engineering Courses

ENGR M04 – 3 Units

Engineering and Design/CAD

Prerequisites: DRFT M01 or one year of high school drafting or equivalent
Class Hours: 2 lecture, 3 lab

Introduces engineering as a profession by exploring systematic design techniques, written communication, and makeup of the various engineering programs.

Requires extensive use of computer-aided drafting software and completion of a design project. Applies to Associate Degree. Transfer credit: CSU; UC (DRFT M02A, DRFT M02B, and ENGR M04 combined: maximum credit, one course)

ENGR M12 – 3 Units

Engineering Materials

Prerequisites: CHEM M01A and PHYS M20A/M20AL
Class Hours: 3 lecture

Introduces engineering properties of materials, applying basic principles of the atomic and crystal structure of solids to the study of properties as well as to the selection and use of engineering materials. Applies to Associate Degree. Transfer credit: CSU; UC

ENGR M16 – 4 Units

Engineering Statics and Strength of Materials

Prerequisites: PHYS M20A/M20AL
Class Hours: 4 lecture

Covers vector algebra, equivalent force systems, free body diagrams and equilibrium, structural mechanics, behavior of deformable solids, stress and strain tension, compression, flexure, torsion, beams, columns, statically indeterminate problems, multiaxial stresses, and theories of strength. Applies to Associate Degree. Transfer credit: CSU; UC

ENGR M20 – 3 Units

Electrical Engineering Fundamentals

Prerequisites: PHYS M20B
Corequisite: ENGR M20L, MATH M35
Class Hours: 3 lecture

Introduces the theory and analysis of electrical circuits and circuit elements. Topics include DC circuits, AC circuits, circuit theorems, operational amplifiers, energy and power in electric circuits, impedance, phasors, frequency response, and computer aided circuit analysis. Applies to Associate Degree. Transfer credit: CSU; UC

ENGR M20L – 1 Unit

Electrical Engineering Fundamentals Laboratory

Prerequisites: PHYS M20BL
Corequisite: ENGR M20
Class Hours: 3 lab

Examines the operation of basic electrical and electronic circuits. The building and trouble shooting of the circuits is practiced. The principles of data taking, data reduction, synthesis, and analysis, as well as the writing of scientific reports are part of the course. Applies to Associate Degree. Transfer credit: CSU; UC

ENGR M22A/B – 0.5 to 3 Units

Independent Studies in Engineering

Prerequisites: A previous course in Engineering
Class Hours: 0.5 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of engineering through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

ENGR M80 – 1 to 4 Units

Internship in Engineering

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

English

The study of English offers a basic understanding of reading and writing skills and an appreciation of literature. The more practical skills offered by the study of English - effective reading, writing and thinking - are applicable to all education careers and civic responsibilities. See the course sequence chart on the following page.

Dean

Inajane Nicklas, Phone (805) 378-1443

Full-time Faculty

Kathryn Adams, Jeffrey Baker, David Birchman, Gillian Dale, Sona Dombourian, Norman Garber, Elizabeth Gillis-Smith, Anne Kairschner, Kara Lybarger-Monson, Jerry Mansfield, Judith Ramos, Hart Schulz, Pamela Sheridan, Sydney Sims, Nils Slattum, Diane Scrofano, Tracy Tennenhouse

Counselors

Anitra Evans

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in English who wish to qualify for an Associate Degree could explore Liberal Studies as a possible major.

Deciding on Your First Moorpark College English Course

The English Self-Placement Guide helps each student decide on the best entry-level English course to take, given individual needs and abilities. Effective placement saves students time and money as they progress through their academic careers. Students can complete the assessment process online at moorparkcollege.edu/assess or visit the counseling office for help making this important decision.

English Courses

ENGL M01A – 4 Units

English Composition

Prerequisites: ENGL M02 or completion of the assessment process.

Class Hours: 4 lecture

Emphasizes expository writing that demonstrates the principles of thesis and support, logical organization and development, clear paragraph and sentence construction, control of diction, and command of the conventions of English usage. Includes research and documentation of sources. Develops analytical and interpretive reading skills. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M01A and ENGL M01AH combined: maximum credit, one course)

ENGL M01AH – 4 Units

Honors: English Composition

Prerequisites: ENGL M02 with a grade of B or better or completion of the assessment process.

Class Hours: 4 lecture

Emphasizes expository writing and research, demonstrating rhetorical organization, range of diction, clear sentence and paragraph construction, and command of the conventions of English usage. Develops analytical and interpretive reading skills. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M01AH and ENGL M01A combined: maximum credit, one course)

ENGL M01B – 3 Units

Literature: Critical Thinking and Composition

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Critical thinking and writing skills in close textual analysis of issues and themes in fiction, poetry, and drama as well as in non-fictional literature and literary criticism. Reviews deductive and inductive reasoning, recognition and avoidance of logical fallacies, and relationships between language and meaning. Emphasizes detailed critical analysis. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M01B and ENGL M01BH combined: maximum credit, one course)

ENGL M01BH – 3 Units

Honors Literature: Critical Thinking and Composition

Prerequisites: ENGL M01A with grade of B or better

Class Hours: 3 lecture

Honors work in critical thinking and writing skills in close textual analysis of issues and themes in fiction, poetry, and drama as well as in non-fictional literature and literary criticism. Reviews deductive and inductive reasoning, recognition and avoidance of logical fallacies, and relationships between language and meaning. Emphasizes detailed critical analysis. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M01BH and ENGL M01B combined: maximum credit, one course)

ENGL M01C – 3 Units

Critical Thinking and Composition

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Develops work in advanced levels of critical thinking, reading, and writing. Focuses on the development of logical reasoning as well as analytical and argumentative writing skills. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M01C and ENGL M01CH combined: maximum credit, one course)

ENGL M01CH – 3 Units

Honors: Critical Thinking and Composition

Prerequisites: ENGL M01A with a grade of B or better

Class Hours: 3 lecture

Develops work in advanced levels of critical thinking, reading, and writing. Focuses on the development of logical reasoning as well as analytical and argumentative writing skills. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M01CH and ENGL M01C combined: maximum credit, one course)

ENGL M02 – 3 Units

Introduction to College Writing

Prerequisites: None

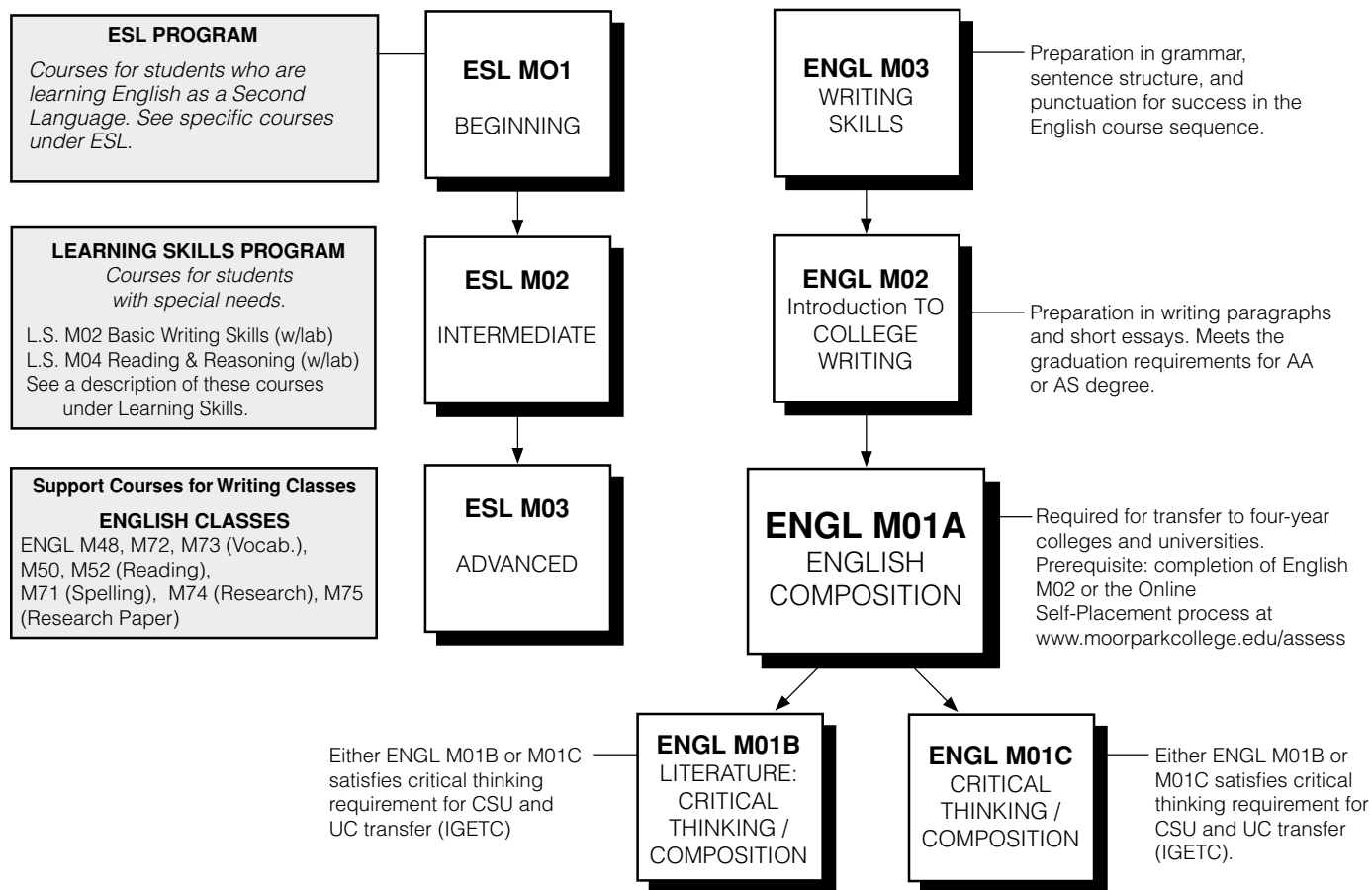
Class Hours: 3 lecture

Introduces college-level writing, focusing on composing clear, organized paragraphs and short essays. Stresses development and support of coherent central ideas with relevant reasoning and examples. Offers instruction in the writing process (preparation, organization, development, revision, editing) as well as grammar, punctuation and sentence structure. Includes college-level reading and real-world applications. Applies to Associate Degree.

Sequence of English and English as a Second Language Courses

To determine the best starting point in the English sequence, complete the English Self-Placement process, online at www.moorparkcollege.edu/assess.

To determine the best starting point in the ESL sequence, read the course descriptions and the frequently asked questions at www.moorparkcollege.edu/esl. Choose your class level and attend the first class meeting. ESL students will receive an orientation and individualized diagnosis at the first meeting of each level class. Changes of class level will be readily accommodated



ADVANCED ENGLISH COURSES

ENGL M05..... Radio/Television Script Writing	ENGL M30/31..... Masterpieces of World Literature I & II
ENGL M10A/B..... Creative Writing	ENGL M33..... Modern European Fiction
ENGL M13A/B..... Major American Writers I & II	ENGL M40..... Children's Literature
ENGL M14..... Study of Poetry	ENGL M43..... American-Jewish Literature
ENGL M15A/B..... Survey of English Literature I & II	ENGL M44..... Women in Literature
ENGL M17..... Shakespeare	ENGL M45..... Hispanic-American Literature
ENGL M18..... The Modern American Novel	ENGL M46..... African-American Literature
ENGL M19..... Introduction to the Short Story	ENGL M47..... Magazine Editing
ENGL M20..... Study of Drama	ENGL M60B..... Short Stories of Isaac Bashevis Singer
ENGL M21..... Contemporary Novels	ENGL M60C..... Short Stories of Bernard Malamud
ENGL M25..... Play Writing	ENGL M60D..... Short Stories of American Women Writers
ENGL M29A/B..... Bible as Literature, Old & New Testaments	

ENGL M03 – 3 Units**Writing Skills**

Prerequisites: None

Class Hours: 3 lecture, 2 lab

Involves intensive practice in developing ideas, making clear statements and organizing information at the level of the paragraph. Emphasizes grammar, spelling, vocabulary building, sentence structure and composing strategies for short writings. Requires word processing in a computer lab. May be taken for a total of two (2) times for credit. Does not apply to the Associate Degree.

ENGL M05 – 3 Units**Radio/Television Script Writing**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Develops skills in the analysis and preparation of news, commercials, program formats, public service announcements, and dramatic scripts including situation comedy, made-for-television movie, continuing dramatic series, and theatrically released motion picture. (Same course as RT M05.) Applies to Associate Degree. Transfer credit: CSU

ENGL M10A – 3 Units**Creative Writing**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

This course Introduces tactics for effective creative writing through writers' workshop. Student writers learn techniques in fiction and poetry writing, then have opportunity to practice, critique and revise their original work in a supportive setting. Concentrates on the techniques of writing fiction and poetry through the production of original works followed by discussion and analysis. Workshop format. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M10B – 3 Units**Creative Writing**

Prerequisites: ENGL M10A

Class Hours: 3 lecture

Students will have the opportunity to practice, critique and revise their original work in poetry and fiction in a supportive setting. The course stresses writing techniques useful for finding a voice. In this advanced course, students will take a close, critical look at effective creative writing for the purpose of publication. Introduces advanced study of literary forms, emphasizing prose and poetry through practice, discussion and analysis. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M11 – 3 Units**Report and Technical Writing**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Provides extensive practice writing proposals, memoranda, letters, technical reports, and technical manuals. Demands complete and accurate writing, demonstrating situational analysis, appropriate structuring, careful research and documentation, and incorporation of data and graphics. Applies to Associate Degree. Transfer credit: CSU

ENGL M13A – 3 Units**Major American Writers I**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Introduces American writing from the colonial era to the end of the Civil War, emphasizing works of major writers in their literary, historical and cultural contexts. Includes such authors as Bradstreet, Taylor, Franklin, Poe, Melville and Whitman. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M13B – 3 Units**Major American Writers II**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Introduces American writing from the post-Civil War period to the present, emphasizing works of major writers in their literary, historical and cultural contexts. Includes such authors as Twain, James, Hemingway, Faulkner and Wright. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M14 – 3 Units**Study of Poetry**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Introduces the study of poetry, emphasizing imagery, figurative language, symbolism, rhythm and diction. Examples drawn from American and British poetry. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M15A – 3 Units**Survey of English Literature I**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Surveys major works of British literature from the Romantic period to the present in their literary, historical, and cultural contexts. Includes lectures, discussions, examinations, and critical papers. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M15B – 3 Units**Survey of English Literature II**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Surveys major works of British literature from the Romantic period to the present in their literary, historical, and cultural contexts. Includes lectures, discussions, examinations, and critical papers. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M17 – 3 Units**Shakespeare**

Prerequisites: ENGL M01A

Class Hours: 3 lecture

Surveys several plays, including romantic comedies, histories, tragedies, and problem plays. Discusses works of Shakespeare in their social context. Introduces the sonnets. Includes lectures, discussions, and critical papers. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M18 – 3 Units **The Modern American Novel**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces representative novels by prominent American authors from the post-Civil War period to the present. Emphasizes the unique literary contributions of major modern American novelists such as Crane, Chopin, James, Hemingway, Steinbeck, and Ellison. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M19 – 3 Units **Introduction to Short Story**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces form and content of short stories, emphasizing critical reading and analysis of selected American and European literary examples. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M20 – 3 Units **Study of Drama**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces the study of drama in its historical, cultural, and biographical context. Plays studied will range from ancient Greek tragedy to the Theatre of the Absurd. Emphasis will be on analysis and developing sound critical judgment. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M21 – 3 Units **Contemporary Novels**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Reviews post-World War II novels, emphasizing their relevance, innovation, style, and literary value. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M22A/B – 1 to 3 Units **Independent Studies in English**

Prerequisites: A previous course in English
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of English through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

ENGL M29A – 3 Units **The Bible as Literature (Old Testament)**

Prerequisites: None
Class Hours: 3 lecture

Introduces the 39 books of the Old Testament and the Old Testament Apocrypha through lecture, reading, and discussion. Emphasizes literary qualities such as characters, recurrent themes, motifs, images and symbols, as well as major genres and representative forms of Biblical writings. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M29B – 3 Units **The Bible as Literature (New Testament)**

Prerequisites: None
Class Hours: 3 lecture

Introduces the New Testament through lecture, reading, and discussion. Emphasizes literary qualities such as characters, recurrent themes, motifs, images, and symbols, as well as major genres and representative forms of Biblical writings. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M30 – 3 Units **Masterpieces of World Literature I**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Surveys representative authors from the time of Homer to the Renaissance, with intensive study of selected masterpieces from the ancient, medieval, and Renaissance eras. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M31 – 3 Units **Masterpieces of World Literature II**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Surveys representative authors from the 18th century to the Modern period, with intensive study of selected masterpieces from the 18th, 19th, and 20th centuries. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M33 – 3 Units **Modern European Fiction**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces major modern European fiction, including such authors as Dostoyevsky, Tolstoy, Flaubert, Camus, Hesse, Gogol, Gide, Babel, and Mann. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M40 – 3 Units **Children's Literature**

Prerequisites: None
Recommended Prep: ENGL M01A
Class Hours: 3 lecture

Introduces children's literature, focusing on its literary aspects. Includes discussion and literary analysis of the specific features, historical development, basic genres and kinds (fairy tale, fantasy, picture book, adventure story, and contemporary realistic fiction) of children's literature. Covers classics from the golden age of children's literature (1846 to 1908), 20th-century picture books, poetry, and contemporary books for elementary and middle-grade readers. Applies to Associate Degree. Transfer credit: CSU

ENGL M43 – 3 Units **American-Jewish Literature**

Prerequisites: None
Recommended Prep: ENGL M01A
Class Hours: 3 lecture

Introduces literature of American-Jewish authors with an emphasis on the 20th century. Discusses the works as literature and as a reflection of the Jewish experience in America. Includes works by such writers as Henry Roth, Clifford Odets, Isaac Bashevis Singer, Bernard Malamud, Saul Bellow, Philip Roth, Grace Paley, Cynthia Ozick, Allegra Goodman, Adrienne Rich, and others. Reviews essential literary terms and concepts necessary for meaningful discourse about literature. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M44 – 3 Units **Women in Literature**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Explores images of women and perspectives on women's experience in works chosen from a variety of genres: song and poetry; diaries, letters and essays; short stories and novels; and drama and film. Includes male as well as female authors and works of different historical periods and countries. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M45 – 3 Units **Latino/a Literature**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces Latino/a literature in English or English translation. These literary works reflect the richness and variety of Latino/a expression in the writings and films of and about indigenous and Native American groups, Mexican-Americans (Chicanos/as), South Americans, and others, such as Cubans and Puerto Ricans. Literature created in the Americas will be read for the purpose of analyzing its literary, cultural, psychological, philosophical, and political contexts. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M46 – 3 Units **African-American Literature**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces historical and critical analysis of African-American literature, emphasizing an understanding of the Black Experience as embodied in American writing. Includes readings from the 19th and 20th centuries. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M47 – 2 Units **Literary Magazine Publication**

Prerequisites: None
Corequisite: ENGL M47L
Recommended Prep: ENGL M01A
Class Hours: 2 lecture

Provides instruction in editing and publication of The Moorpark Review, a creative arts magazine, and other types of student writing projects. Includes reading, evaluating, editing and producing literary manuscripts for publication in a variety of formats. Applies to Associate Degree. Transfer credit: CSU

ENGL M47L – 1 Unit **Literary Magazine Publication Lab**

Prerequisites: Completion of or concurrent enrollment in ENGL M47
Recommended Prep: ENGL M01A
Class Hours: 3 lab

Provides practical experience in editing and producing literary manuscripts for publication in The Moorpark Review, a creative arts magazine, and in other types of student writing projects in a variety of formats. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

ENGL M48 – 3 Units **Word Power**

Prerequisites: None
Class Hours: 3 lecture

Develops listening, speaking, reading, and writing vocabularies by developing word analysis and vocabulary expansion skills. Includes study of Greek and Latin roots, prefixes, suffixes, synonyms, antonyms, diction, word origins, contextual clues, and college-level and professional vocabularies. Focuses on individual progress. Applies to Associate Degree.

ENGL M50 – 3 Units **Academic Reading and Study Skills**

Prerequisites: None
Class Hours: 3 lecture

Introduces academic reading skills, emphasizing comprehension, speed, study skills, vocabulary development, awareness of current events, goal setting, and time management. Applies to Associate Degree.

ENGL M52 – 3 Units **Speed and Power Reading**

Prerequisites: None
Class Hours: 3 lecture

Teaches college-level reading with an emphasis on speed, with a goal of 200-800 words per minute. Strategies to improve comprehension and retention, to adjust reading rates to the material, to increase vocabulary, to master study skills, and to think interactively with the reading material will be covered. Applies to Associate Degree. Transfer credit: CSU

ENGL M60A-Z – 1 to 3 Units **Topics in English**

Prerequisites: To be determined
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Transfer credit: determined by transfer institution.

Developed topics Include:

ENGL M60A – 3 Units **The Poetry of Chaucer**

Prerequisites: ENGL M01A
Class Hours: 3 lecture

Introduces the major works of Chaucer, The Canterbury Tales and Troilus and Criseyde, as well as minor poems. Examines Chaucer's language and literary techniques, in class discussion and critical essays. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M60B – 1 Unit **The Short Stories of Isaac Bashevis Singer**

Prerequisites: None
Recommended Prep: ENGL M01A, M01B, M01C, or M43
Class Hours: 1 lecture

Examines universal themes (chaos and order, freedom and constraint, faith and skepticism, etc.) in the short stories of Isaac Bashevis Singer, Nobel Prize Laureate. Examines the relationship between form and meaning in these stories and provides practice in the use of various critical approaches for the analysis of the short story for both oral and written presentations. Applies to Associate Degree. Transfer credit: CSU, UC

ENGL M60C – 1 Unit **The Short Stories of Bernard Malamud**

Prerequisites: None

Recommended Prep: ENGL M01A or ENGL M43

Class Hours: 1 lecture

Examines themes and style in the short stories of Bernard Malamud, including the relationship between form and meaning in these stories. Provides practice in the use of various critical approaches for the analysis of the short story for both oral and written presentations. Applies to Associate Degree. Transfer credit: CSU, UC

ENGL M60D – 1 Unit **The Short Stories of Selected American Women Writers**

Prerequisites: None

Recommended Prep: English M01A or M01B, or M01C, or M60B or M60C or M43

Class Hours: 1 lecture

This course examines the relationship between form and meaning in the short stories of selected American women writers. It will explore the fiction in historical and diverse cultural contexts from the early 20th-century American experience to the present. It will also focus on the skills helpful in the analysis of literature. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M70 – 1 Unit **Grammar/Punctuation Review**

Prerequisites: None

Class Hours: 1 lecture

Reviews the rules and conventions of standard English grammar and punctuation. Develops students' ability to write concise, clear, correct sentences and to join them into unified, coherent paragraphs. (Formerly ES M33). Does not apply to the Associate Degree.

ENGL M71 – 1 Unit **Spelling**

Prerequisites: None

Class Hours: 1 lecture

Introduces basic methods of correct spelling through visual and aural techniques, such as American English word and phonetic patterns, Greek and Latin roots and affixes, and the use of dictionaries and other materials. Does not apply to the Associate Degree.

ENGL M72 – 1 Unit **Vocabulary Level I**

Prerequisites: None

Class Hours: 1 lecture

Introduces principles and practices of vocabulary acquisition to improve reading, speaking, and writing in preparation for college-level courses. Does not apply to the Associate Degree.

ENGL M73 – 1 Unit **Vocabulary Level II**

Prerequisites: None

Class Hours: 1 lecture

Extensive development of college-level vocabulary required for academic textbooks and writing projects. Applies to Associate Degree.

ENGL M74 – 1 Unit **Research Skills for Papers, Reports and Essays**

Prerequisites: None

Class Hours: 1 lecture

Introduces basic library research skills for reports, essays and research papers including the use of library catalogs, print and electronic indexes and reference materials, and the Internet. Emphasis on critical evaluation of sources and compilation of a bibliography using the format relevant to student's field. (Same course as LIB M01.) Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M74 or LIB M01 and ENGL M75 combined: maximum credit, one course)

ENGL M75 – 1 Unit **The Research Paper**

Prerequisites: None

Class Hours: 1 lecture

The process of writing the research paper including basic research methods and resources, evaluation of sources, correct use of sources, avoidance of plagiarism, and documentation. Applies to Associate Degree. Transfer credit: CSU; UC (ENGL M74 or LIB M01 and ENGL M75 combined: maximum credit, one course)

ENGL M80 – 1 to 4 Units **Internship in English**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

ENGL M89AZ – 0.5 to 3 Units **Institutes in English**

Prerequisites: None

Class Hours: As arranged

Series of special lectures and discussions on selected topics of interest in English. Offered credit/no-credit only. Applies to Associate Degree.

ENGL M95 – 3 Units **Honors in English: Approaches to Literary Study**

Prerequisites: ENGL M01A with a grade B or better

Class Hours: 3 lecture

Introduces the aims and methods of literary scholarship and criticism, emphasizing both literary and critical theory. Includes the terms and concepts necessary for meaningful discussions of and writing about fiction, poetry and drama. Studies three or four literary texts from a variety of contemporary critical approaches, preparing students for upper-division university-level work. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications, and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC

English as a Second Language

The English as a Second Language program prepares students for transfer-level courses and improves language facility in social and job situations. Being multilingual is an asset in the local and global job market. To explore specific career options, check the software and online resources available in the Career Transfer Center, (805) 378-1536. See course sequence chart on previous page.

Dean

Inajane Nicklas, Phone (805) 378-1443

Full –Time Faculty

Gillian Dale, Judith Ramos

Counselors

Chuck Brinkman, Michael Johnson

English as a Second Language Courses

ESL M01 – 4 Units

Beginning ESL

Prerequisites: None

Class Hours: 4 lecture, 1 lab

Focus on listening, speaking, reading, and writing skills of beginning English language learners, using daily activities and topics of general interest. Activities include group and class discussions and oral presentations. Includes vocabulary acquisition; accurate pronunciation; and grammar review of parts of speech, parts of the sentence, sentence structure and patterns, and verb tenses; reading comprehension of brief paragraphs and essays; and writing paragraphs. Does not apply to the Associate Degree.

ESL M02 – 4 Units

Intermediate ESL

Recommended Prep: ESL M01

Class Hours: 4 lecture, 1 lab

Focus on listening, speaking, reading, and writing skills of intermediate English language learners using general interest and academic subjects. Activities include group and class discussions of text material, TV/video segments and lectures and oral presentations. Includes vocabulary acquisition, accurate pronunciation, and intonation; grammar study of sentence structure, compound and complex sentences, and reduction of grammar errors; reading comprehension and critical thinking; and writing multi-paragraph essays. Does not apply to the Associate Degree.

ESL M03 – 4 Units

Advanced ESL

Recommended Prep: ESL M02, or demonstrated ability for this level.

Class Hours: 4 lecture, 1 lab

Focus on listening, speaking, reading, and writing skills of advanced English language learners, using cross-curricular and current events subjects. Activities include discussions of text and selected materials, TV shows/videos, news programs, lectures, and one complete feature film and multiple 5-minute oral presentations. Includes emphasis on vocabulary acquisition, accurate pronunciation, and intonation in class discussions; grammar study of sentence correctness and style; reading interpretation, analysis, and application; and writing 5-paragraph essays developed by a combination of rhetorical modes. Does not apply to the Associate Degree.

Environmental Science

Environmental Science is a multidisciplinary field covering the physical, biological, economical, and legal aspects of the environment.

Dean

Kim Hoffmans, Phone (805) 378-1459

Full-time Faculty

Lori Clark

Counselor

Donna Proske Allen, Michael Johnson, Danita Redd

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Degree Options in Environmental Studies

To earn an Associate in Arts Degree with a major in Environmental Studies, students complete 37 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper-division course work for advanced degrees in Environmental Studies offered by four-year institutions. Since the course work in environmental studies is sequential, students may spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in environmental studies. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
ANTH M02.....Cultural Anthropology.....	3.0
CHEM M12.....Introductory Chemistry I.....	5.0
ECON M01.....Principles of Microeconomics.....	3.0
ENSC M01.....Environmental Science.....	3.0
ENSC M01L.....Environmental Science/Lab.....	1.0
ENSC M02.....Environment and Human Interactions.....	4.0
GEOL M02.....Physical Geology.....	3.0
GEOL M02L.....Physical Geology Lab.....	1.0
MATH M15.....Introductory Statistics.....	5.0
MATH M16A.....Applied Calculus I.....	3.0
MATH M16B.....Applied Calculus II.....	3.0
POLS M03.....American Government and Politics.....	3.0
TOTAL	37.0

See General Education Degree Requirements and Transfer Information.

Degree Option in Environmental Science

To earn an Associate in Science Degree with a major in Environmental Science, students complete 56 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper-division course work for advanced degrees in Environmental Science offered by four-year institutions. Since the course work in environmental science is sequential, students may spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in environmental science. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
BIOL M02A.....General Biology I.....	4.0
BIOL M02B.....General Biology II.....	4.0
CHEM M01A.....General Chemistry I.....	6.0
CHEM M01B.....General Chemistry II.....	6.0
ECON M01.....Principles of Microeconomics.....	3.0
ENSC M01.....Environmental Science.....	3.0
ENSC M01L.....Environmental Science Lab.....	1.0
ENSC M02.....Environment and Human Interactions.....	4.0
MATH M25A.....Calculus with Analytic Geometry I.....	5.0
MATH M25B.....Calculus with Analytic Geometry II.....	5.0
MATH M25C.....Calculus with Analytic Geometry III.....	5.0
PHYS M20A.....Mechanics of Solids and Fluids.....	4.0
PHYS M20AL.....Mechanics of Solids and Fluids Lab.....	1.0
PHYS M20B.....Thermodynamics, Electricity and Magnetism.....	4.0
PHYS M20BL.....Thermodynamics, Electricity and Magnetism Lab.....	1.0
TOTAL	56.0

See General Education Degree Requirements and Transfer Information.

Environmental Science Courses

**ENSC M01 – 3 Units
Environmental Science**

Prerequisites: None
Class Hours: 3 lecture

Provides students with an understanding of the natural processes operating in the world with the fundamental laws of physics and chemistry controlling these processes. Emphasizes the interrelationships between humans and their environment and the impact of technology on the quality of the global environment. Surveys energy, air, water, and soil pollution and conservation. Presents sustainable development and practices. Applies to Associate Degree. Transfer credit: CSU; UC

**ENSC M01L – 1 Unit
Environmental Science Lab**

Prerequisites: Completion of or concurrent enrollment in ENSC M01
Class Hours: 3 lab

Clarifies environmental concepts presented in ENSC M01. Requires four field trips: utility plant, waste-water treatment facility, recycling/recovery center and college nature center. Stresses scientific method, elements of statistics and sampling, and the completion of a research-based oral presentation. Applies to Associate Degree. Transfer credit: CSU; UC

**ENSC M02 – 4 Units
Environment and Human Interactions**

Prerequisites: None
Class Hours: 3 lecture, 3 lab

Introduces the biological principles governing ecosystems. Analyzes environmental problems as they relate to world demography and human activities. Topics include: population dynamics, major world biotic communities, the urban environment and environmental health, and basic toxicology. Includes field study of California’s major plant communities and study of the local environment. Applies to Associate Degree. Transfer credit: CSU; UC

**ENSC M03 – 3 Units
Energy Resources and Conservation**

Prerequisites: None
Class Hours: 3 lecture

Offers a quantitative survey of current energy resources, alternate methods of energy generation and various energy conservation methods. Emphasizes practical application relevant to today’s economy and technology. Stresses physics of energy and environmental utilization relevant to energy use. Applies to Associate Degree. Transfer credit: CSU

**ENSC M04 – 1.5 Units
Environmental Regulations**

Prerequisites: None
Class Hours: 1.5 lecture

Introduces current laws and regulations governing air and water pollution, solid waste, hazardous materials, and pesticides. Reviews federal, state, and local regulation as well as appropriate regulatory agencies. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU

**ENSC M05 – 1.5 Units
Environmental Sampling and Instrumentation**

Prerequisites: None
Recommended Prep: CHEM M12 and ENSC M01
Class Hours: 4.5 lab

Introduces sampling protocols/techniques for environmental site characterization and field instrumentation to collect and monitor environmental field data. Includes hands-on operations of various instruments/field equipment utilized for soil matrix, water, and air monitoring/sampling. Provides an overview of field sampling plan preparation, health and safety procedures and use of general personal protection equipment, appropriate laboratory analysis, field/lab quality assurance/control and evaluation of lab data. Applies to Associate Degree. Transfer credit: CSU

**ENSC M22A/B – 0.5 to 3 Units
Independent Studies in Environmental Science**

Prerequisites: A previous course in Environmental Science
Class Hours: 0.5 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of environmental science through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

**ENSC M60A-Z – 0.5 to 3 Units
Topics in Environmental Science**

Prerequisites: To be determined
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester’s Schedule of Classes.

Developed topics include:

**ENSC M60A – 1 Unit
The Desert Biome**

Prerequisites: None
Class Hours: 3 lab

Introduces the desert biome, reviewing geographic features, adaptation of fauna and flora, and effect of human impact. Requires six-day field trip to selected deserts. Applies to Associate Degree. Transfer credit: CSU

**ENSC M60B – 1 Unit
The Urban Environment**

Prerequisites: None
Class Hours: 3 lab

Examines the historical development, shapes, requirements, and contributions of cities to human culture. Requires field trips to three major metropolitan areas in California (Los Angeles, Santa Barbara and San Diego). Applies to Associate Degree. Transfer credit: CSU

**ENSC M60C – 1 Unit
The Redwoods**

Prerequisites: None
Class Hours: 3 lab

Reviews world forests, especially the California Coast Redwood Forest. Requires six-day field trip to the Redwood National Park as well as pre- and post-trip preparation and evaluation. Applies to Associate Degree. Transfer credit: CSU

**ENSC M60D – 0.5 Unit
Microscale Chemistry Lab**

Prerequisites: None
Class Hours: 1.5 lab

Provides hands-on experience with general and organic chemistry on microscale level. Lab activities explore physical properties (density, refraction index), solvent extraction, acid-base titrations, and gas chromatography. May require field trips. Applies to Associate Degree. Transfer credit: CSU

**ENSC M60E – 0.5 Unit
Microscale Chemistry**

Prerequisites: None
Class Hours: 0.5 lecture

Uses microscale strategies for demonstrations and experiments in general and organic chemistry such as those involving density, boiling point, acid-base titration, and soils organic matter. Emphasizes value of using microscale techniques to reduce pollution and waste disposal while increasing safety and facility utilization. Applies to Associate Degree. Transfer credit: CSU

**ENSC M80 – 1 to 4 Units
Internship in Environmental Science**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

**Exotic Animal Training
and Management**

This program offers preparation for students interested in entering the expanding animal care industry. The increasing importance of zoos and wildlife education to the efforts of conservation as well as the use of animals in various entertainment fields present many career options to graduates of this curriculum. Entry-level positions exist in zoos, oceanariums, animal parks, government facilities, and the entertainment field.

Dean

Lori Bennett, Phone (805) 378-1515

Full-time Faculty

Gary Wilson, Cynthia Stringfield, Brenda Woodhouse

Counselor

Chuck Brinkman

Application Procedures

Applicants will be selected in the Spring semester for admission into the Fall classes subject to available openings. The requirements, procedures, application dates and program offerings are subject to change. Consult the EATM faculty or counselor for current information. Phone: (805) 378-1416 or www.moorparkcollege.edu/zoo.

Qualifying Requirements

1. *Prerequisite college-level courses for application to the EATM Program are:

Required Courses	Units
Language/Rationality	
ENGL M01AEnglish Composition.....	3.0
Math Competency	
MATH M01 or higher** Elementary Algebra	5.0
Biological Science	
ZOO M01.....General Zoology	5.0
OR	
BIOL M01Principles of Biology.....	4.0
Communication	
COMM M01Introduction to Speech	3.0
Health Education	
HED M05.....Safety and First Aid	3.0

*Prerequisite courses must be completed with a grade of C or better.

**Please note, College Algebra or a higher course (Moorpark College MATH M05) is required for transfer for a Bachelor's Degree.

Courses equivalent to the prerequisites above, taken at accredited Colleges and Universities, will apply. Contact the EATM Counselor for equivalency determination.

2. The following documents must be presented or sent to the EATM Program Office in one envelope by January 31.

- a. All official, sealed college transcripts documenting successful completion of the prerequisite coursework with a C or better;
 - b. Completed EATM program application form.
3. Upon completion of #1 and #2, all applicants who are residents of the United States, Canada and Mexico are required to attend one of the several Applicant Information Meetings (AIM) scheduled during the Spring Semester. Applicants from other countries are encouraged to attend, but attendance is not mandatory. The applicant is encouraged to invite anyone they choose to also attend this meeting.

Recommended General Education Courses

Due to the time requirements of the program and because many of the occupational opportunities in the animal field require a Bachelor's degree, it is strongly recommended that all applicants complete as many transferable general education requirements as possible prior to entering the program. The following courses meet the remaining Moorpark College general education requirements for the EATM Associate in Science degree.

Recommended Courses	Units
Physical Science (Introduction to Chemistry course or General Chemistry) ..	5.0
American History/Institution - U.S. History or US Government	3.0
Fine/Performing Arts (Beginning Acting or Photography)	3.0
Physical Education (Course of Choice)	1.5

To take maximum advantage of the unique opportunity with exotic animals that EATM offers, the applicant is encouraged to obtain a broad base of experience in caring for both domestic and exotic animals in a variety of job/volunteer situations prior to applying.

Program Requirements and Ethical Expectations

The EATM program prepares the student for employment in the animal industry, which often involves working with dangerous animals. During this course of study, the student will work with dangerous animals at the college's teaching zoo, as well as other animal facilities. Therefore, students enrolled in the EATM program are expected to strictly adhere to the rules and regulations of the program in order to ensure the safety of the students, animals, staff, and public. Furthermore, all students are expected to maintain the highest personal and ethical standards of conduct consistent with professional standards as perceived by the program faculty and professional personnel at the facilities where students perform internships. Any information indicating that such standards are not maintained is subject to review by members of the faculty, which may recommend student dismissal to the college administration.

For successful completion of the EATM program, a minimum grade of C is necessary in all courses required for the major. Because much of the EATM program is sequential in nature, a minimum grade of C in each required course must be obtained before continuing to the next semester.

Performance Standards

In compliance with the 1990 American with Disabilities Act, the EATM Program does not discriminate against qualified applicants with disabilities. These performance standards, reflected in specific EATM course/program objectives, are to assist each applicant in determining eligibility and the need for accommodations or modifications. The EATM Faculty in conjunction with the Moorpark College Health Services and community animal facilities will determine, on an individual basis, whether the necessary accommodations or modifications can reasonably be made.

Critical Thinking - ability sufficient for safe judgment: calculating, reasoning, analyzing, prioritizing, and synthesizing data. Examples: identify cause/effect relationships in animal behavior and safety decisions.

Interpersonal - the ability sufficient to interact with individuals, families, and groups with diverse social, emotional, cultural, and intellectual backgrounds; function effectively under stress. Examples: Establish rapport with the public, effectively interacting and working as a member of a team.

Communication - abilities sufficient for effective verbal and written interactions. Examples: Explain animal behavior, teaching wildlife conservation, and document and interpret animal actions and animal responses.

Mobility - sufficient to rapidly walk the entire length of America's Teaching Zoo without interruption, run distances of 50 yards, maneuver in small confined spaces while reaching overhead objects. Examples: running to capture an escaped animal, shifting animal cages in overhead storage areas.

Motor Skills - gross and fine motor abilities sufficient to provide safe and effective animal care. Examples: dexterity ranges from restraining a small bird or lizard to being able to stack bales of hay, lift 50lbs.

Hearing - ability sufficient to monitor and assess animal behavior and health needs and to heed emergency signals. Example: animal behavioral changes are frequently accompanied by vocalization, must be able to recognize these changes, hear cries for help.

Visual - ability sufficient for observation and visual assessment in well-lit and dimly-lit areas. Examples: observe animal responses and changes in condition, do a positive cage count of animals in varying conditions.

Tactile - ability sufficient for safe and humane handling of various-size animals. Examples: appreciation for the strength necessary for controlling a camel versus that for handling a rat, able to palpate the pulse rate of an animal.

Travel Expectations

Each EATM student is responsible for his or her own transportation and travel expenses. A portion of the curriculum involves travel by students to the Zoos in Santa Barbara and Los Angeles, California an approximate radius of 45 miles from Moorpark. Students participate in field trips extending from one to several days in southern California and for one week in northern California. Additionally, students participate in several week-long internships located primarily in the United States, but there are opportunities abroad.

Program Costs

Costs incurred by EATM students include, but are not limited to: Personal health examination, immunizations, uniforms, equipment, materials fees, internship travel, field trips, tuition, books and living expenses.

Degree and Certificate Options in Exotic Animal Training and Management

Associate of Science Degree in EATM

Certificate of Achievement in EATM (more than 18 units)

EATM classes are only open to students enrolled in the EATM program by the Application and Enrollment Procedure discussed above. Students completing the program prerequisites, the general education requirements, and the required courses receive an Associate in Science Degree in Exotic Animal Training and Management. Specialized elective options are also available. A Certificate of Achievement is awarded for the successful completion of the program prerequisites and the required core courses. To earn a Certificate of Achievement or an Associate in Science Degree with a major in EATM, students complete 60 specified units; those seeking the Associate degree must also complete Moorpark College General Education Degree Requirements.

Required Courses.....	Units
ANSC M02.....Animal Health and Safety*	2.0
ANSC M03.....Animal Nutrition*	2.0
ANSC M04.....Animal Behavior*	3.0
ANSC M04L.....Animal Behavior Lab*	0.5
ANSC M06.....Animal Anatomy/Physiology*	3.0
ANSC M07.....Animal Diversity*	3.0
ANSC M07L.....Animal Diversity Lab*	0.5
ANSC M08.....Wildlife Conservation*	3.0
EATM M01A.....Animal Care and Handling I.....	1.0
EATM M01AL.....Animal Care/Handling I Lab.....	4.0
EATM M01B.....Animal Care and Handling II	1.0
EATM M01BL.....Animal Care and Handling II Lab.....	4.0
EATM M02A.....Zoo Work Skills - First Yr. #1.....	1.0
EATM M02B.....Zoo Work Skills – First Year WI.....	0.5
EATM M02C.....Zoo Work Skills – First Year #2	1.5
EATM M02D.....Zoo Work Skills – Second Year SS.....	3.0
EATM M02E.....Zoo Work Skills – Second Year #1	3.0
EATM M02F.....Zoo Work Skills – Second Year #2	1.5
EATM M15A.....Wildlife Education	1.0
EATM M15AL.....Wildlife Education I Lab	1.0
EATM M15B.....Wildlife Education II.....	1.0
EATM M15BL.....Wildlife Education II Lab	1.0

EATM M15C.....Production and Performance (2x)	2.0/2.0
EATM M21A.....Animal Training I	1.0
EATM M21AL.....Training I Lab	2.0
EATM M21B.....Animal Training II	1.0
EATM M21BL.....Animal Training II Lab	2.0
EATM M23A.....Elementary Veterinary Procedures I.....	4.0
EATM M23AL.....Elementary Veterinary Procedures Lab	1.0
EATM M23B.....Elementary Veterinary Procedures II	3.0
EATM M23BL.....Elementary Veterinary Procedures Lab	1.0
EATM M30A.....Zoo Days I.....	0.5
EATM M30B.....Zoo Days II.....	0.5
EATM M30C.....Zoo Days III.....	0.5
EATM M30D.....Projects.....	2.0
TOTAL	64.0

See General Education Degree Requirements and Transfer Information.
 *EATM program admission is not a prerequisite for the Animal Science courses. These Animal Science courses are required for successful completion of the EATM program and may be completed either during or prior to the program. Refer to ANSC Course Descriptions in this List of Courses.

Specialized Elective Options

The following 2 options provide additional preparation in a specialized area of the animal industry. These options are elective and are not required for the degree or certificate.

Animal Behavior Management Option

This option provides additional study in animal health, training and behavioral management of animals in captivity including zoo animals as well as animals used for entertainment or other animal training situations. Students are required to complete the core curriculum plus the following course:
 EATM M21P.....Animal Training Practicum 1.0

Wildlife Education Option

This option provides additional preparation in animal health, wildlife or conservation education for employment in private education firms, zoos, theme parks, and wildlife rehabilitation centers. Students are required to complete the core curriculum plus the following course:
 EATM M15D (1 Unit) and M15DL (2 Units) – WILDLIFE EDUCATION IV

Total units required for either the Elective Animal Behavior Management Option or the Elective Wildlife Education Option is 64 – 66 units.

Exotic Animal Training and Management Courses

**EATM M01A – 1 Unit
 Animal Care and Handling I**

Prerequisites: Admission to EATM Program
 Corequisite: EATM M01AL
 Class Hours: 1 lecture

This course instructs students in basic zoo-keeping practices used in the husbandry of domestic and non-domestic animals. Topics include safety, emergency, sanitation, and handling procedures as well as environmental enrichment, teamwork concepts, food handling and record keeping. Applies to Associate Degree.

**EATM M01AL – 4 Units
 Animal Care and Handling I Lab**

Prerequisites: Admission to EATM Program
 Corequisite: EATM M01A
 Class Hours: 12 lab

Provides application of the theory and principles from EATM M01A to the care and handling of the America’s Teaching Zoo animal collection. Develops essential zoo keeping skills through this hands-on approach. May be taken a total of two (2) times for credit. Applies to Associate Degree.

**EATM M01B – 1 Unit
 Animal Care and Handling II**

Prerequisites: EATM M01A
 Corequisite: EATM M01BL
 Class Hours: 1 lecture

Introduces basic zookeeping practices used in the husbandry of domestic and non-domestic animals. Includes restraint, handling, enrichment, and identification methods. Discusses enclosure design, construction, maintenance, and problem-solving techniques as well as specialized care practices of select animal groups. Applies to Associate Degree.

**EATM M01BL – 4 Units
 Animal Care and Handling II Lab**

Prerequisites: EATM M01AL
 Corequisite: EATM M01B
 Class Hours: 12 lab

Provides application of the theory and principles from EATM M01B to the care and handling of the America’s Teaching Zoo animal collection. Develops essential zoo keeping skills through this hands-on approach. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

**EATM M02A – 1 Unit
 Zoo Work Skills First Year #1**

Prerequisites: None
 Corequisite: EATM M01A
 Class Hours: 4 lab

Provides the first year/first semester student an on-campus zoo laboratory for supervised on-the-job zookeeping work experience and additional skill practice in animal care and handling. Work assignments include participating as a zoo operations team member, holiday zoo keeping, weekend area, assisting with daily zoo operations, zoo maintenance and improvement projects, day watch with safety rounds, leading tours, and assisting with educational presentations. Applies to Associate Degree.

**EATM M02B – 0.5 Unit
 Zoo Work Skills First Year WI**

Prerequisites: EATM M02A
 Class Hours: 2 lab

During the winter intersession, provides the first year student an on-campus zoo laboratory for supervised on-the-job zoo keeping work experience and additional skill practice in animal care and handling. Work assignments include participating as a zoo operations team member, holiday/winter intersession zoo keeping, weekend area, assisting with daily zoo operations, zoo maintenance and improvement projects, day watch with safety rounds, leading tours with holiday theme, and assisting with holiday educational presentations. Applies to Associate Degree.

EATM M02C – 1.5 Units **Zoo Work Skills First Year #2**

Prerequisites: EATM M02B

Corequisite: EATM M01B

Class Hours: 5.5 lab

Provides the first year spring semester student an on-campus zoo laboratory for supervised on-the-job zoo keeping work experience and additional skill practice in animal care and handling. Work assignments include participating as a zoo operations team member and team leader, holiday/spring break zoo keeping, weekend area, zoo daily operations, maintenance and improvement projects, day watch with safety rounds, leading tours, and participating in educational presentations. Applies to Associate Degree.

EATM M02D – 3 Units **Zoo Work Skills Second Year SS**

Prerequisites: EATM M02C

Class Hours: 9 lab

Provides the second year summer session student an on-campus zoo laboratory for supervised on-the-job intermediate zookeeping work experience and skill practice in animal care, handling and training. Work assignments include conducting training sessions with assigned animals, participating as a zoo operations team member and leader, holiday/weekend zoo keeping, intermediate zoo daily operations, maintenance and improvement projects, day watch with safety rounds and conducting tours. Applies to Associate Degree.

EATM M02E – 3 Units **Zoo Work Skills Second Year #1**

Prerequisites: EATM M02D

Class Hours: 9 lab

Provides the second year fall semester student an on-campus zoo laboratory for supervised on-the-job intermediate to advanced zoo keeping work experience and skill practice in animal care, handling and training. Work assignments include weekday and weekend area, serving as a mentor to first year students conducting training sessions with assigned animals, exhibiting assigned animals at weekend shows, participating as a zoo operations team member and leader, intermediate-advanced zoo daily operations, maintenance and improvement projects, day watch with safety rounds and conducting tours. Applies to Associate Degree.

EATM M02F – 1.5 Units **Zoo Work Skills Second Year #2**

Prerequisites: EATM M02E

Class Hours: 5 lab

Provides the second year spring semester student an on-campus zoo laboratory for supervised on-the-job advanced zoo keeping work experience and skill practice in animal care, handling and training. Work assignments include mentor to first year students, weekday/weekend zoo operations team leader, training sessions with assigned animals, exhibiting assigned animals in weekend shows, participating as a zoo operations team member and leader, intermediate-advanced zoo daily operations, maintenance and improvement projects, day watch with safety rounds and conducting tours. Applies to Associate Degree.

EATM M15A – 1 Unit **Wildlife Education I**

Prerequisites: Admission to EATM Program

Corequisite: EATM M15AL

Class Hours: 1 lecture

Instructs the student in the use of live animals for educational presentations in zoos and other situations. Includes public speaking, environmental education, interpretation techniques, and the handling of animals for presentations. Applies to Associate Degree.

EATM M15AL – 1 Unit **Wildlife Education I Lab**

Prerequisites: Admission to EATM Program

Corequisite: EATM M15A

Class Hours: 3 lab

Provides the student with the opportunity to develop public speaking skills, interpretation techniques, and animal handling skills appropriate for educational presentations in zoos and other situations. Requires making presentations to both large and small audiences and conducting tours of the teaching zoo. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

EATM M15B – 1 Unit **Wildlife Education II**

Prerequisites: EATM M15A

Corequisite: EATM M15BL

Class Hours: 1 lecture

Instructs the student in the use of live animals for educational presentations in zoos and other situations. Some of the topics covered include adapting presentations to different audiences, production techniques, public relations issues, and the use of trained animals for presentations. Working in small groups to successfully serve a yearly community event will also be included. Applies to Associate Degree.

EATM M15BL – 1 Unit **Wildlife Education II Lab**

Prerequisites: EATM M15AL

Corequisite: EATM M15B

Class Hours: 3 lab

Provides the student with the opportunity to develop wildlife education skills, including interpretation and animal handling techniques. Students perform presentations to a variety of audiences and conduct tours of the teaching zoo. Students will also participate in small group work related to an annual zoo wide event. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

EATM M15CL – 2 Units **Wildlife Education III Lab**

Prerequisites: EATM M15B and EATM M15BL

Class Hours: 6 lab

Provides a range of supervised wildlife education production and performance activities involving presentations with live animals. Performance rehearsing and animal handling in preparation for a public performance is stressed. Students will have opportunities to conduct presentations to a variety of audiences in a variety of settings. Applies the basic elements of production (staging, publicity, script development, set design and construction) and performance (safety considerations, animal handling, and voice techniques). May be taken for a total of four (4) times for credit. (Formerly EATM M16). Applies to Associate Degree.

EATM M15D – 1 Unit **Wildlife Education IV**

Prerequisites: EATM M15B

Corequisite: EATM M15DL

Class Hours: 1 lecture

Requires design, development and implementation of wildlife education outreach programs for audiences of various ages, cultural orientations, and developmental levels. The student will gather information on environmental and conservation issues and incorporate this material into educational presentations. (Formerly EATM M46) Applies to Associate Degree.

EATM M15DL – 2 Units Wildlife Education IV Lab

Prerequisites: EATM M15CL

Corequisites: Completion of or concurrent enrollment in EATM M15D

Class Hours: 6 lab

Provides the second year EATM student with the opportunity to develop and implement wildlife education programs in the community to audiences of various ages, cultural orientations and developmental levels. Applies to Associate Degree.

EATM M21A – 1 Unit Animal Training I

Prerequisites: EATM M01B, ANSC M04 or PSY M12

Corequisite: EATM M21AL

Class Hours: 1 lecture

Introduces the student to basic techniques of animal training, including applying operant conditioning theory, record keeping, and controlling behavior. Topics include the history of animal training, reasons for training animals, factors affecting training success, and shaping of new behaviors. Applies to Associate Degree.

EATM M21AL – 2 Units Animal Training I Lab

Prerequisites: EATM M01BL, ANSC M04L or PSY M12L

Corequisite: Completion of or concurrent enrollment in EATM M21A

Class Hours: 6 lab

Provides the student with the opportunity to develop basic animal training techniques through hands-on work with animals at the teaching zoo. The student will perform behavioral observations, develop training plans, maintain training records, and shape the behavior of one or more animals. Applies to Associate Degree.

EATM M21B – 1 Unit Animal Training II

Prerequisites: EATM M21A

Corequisite: EATM M21BL

Class Hours: 1 lecture

Presents techniques of animal training, including husbandry training, training groups of animals, and dealing with aggression. Includes developing training plans, protected contact training and problem-solving. Applies to Associate Degree.

EATM M21BL – 2 Units Animal Training II Lab

Prerequisites: EATM M21AL

Corequisite: Completion of or concurrent enrollment in EATM M21B

Class Hours: 6 lab

Provides the student with the opportunity to develop the skills needed to train husbandry behaviors through hands-on work with animals at the teaching zoo. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

EATM M21C – 1 Unit Animal Training III

Prerequisites: EATM M21B

Class Hours: 1 lecture

Presents advanced techniques of animal training and studio animal training. Topics include problem solving, career issues, complex training, and animal behavior management. Applies to Associate Degree.

EATM M21P – 1 Unit Animal Training Practicum

Prerequisites: EATM M01B and ANSC M04 or PSY M12

Class Hours: 3 lab

Offers hands-on experience training of animals. Requires team work as part of training one or more animals at Americas Teaching Zoo. Requires developing training plans, working cooperatively with co-trainers, addressing training problems as necessary. May be taken for a total of (four) 4 times for credit. Applies to Associate Degree.

EATM M22A/B – 1 to 3 Units Independent Studies in Exotic Animal Training and Management

Prerequisites: A previous EATM course

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of exotic animal training and management through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

EATM M23A – 4 Units Elementary Veterinary Procedures I

Prerequisites: EATM M01B, ANSC M03, ANSC M06

Corequisite: EATM M23AL

Class Hours: 4 lecture

An Introduction to the science of veterinary medicine as it applies to domestic and non-domestic animals. The student will learn a practical organ system-by-organ system approach to the recognition, diagnosis, treatment and nursing care as related to the various disease processes involved with these systems. Applies to Associate Degree. Transfer credit: CSU

EATM M23AL – 1 Unit Elementary Veterinary Procedures I Laboratory

Prerequisites: None

Corequisite: EATM M23A

Class Hours: 3 lab

An Introduction to the science of veterinary medicine as it applies to domestic and non-domestic animals. Veterinary procedures are practiced that are relative to a practical organ system by organ system approach to the diagnosis, treatment and nursing care as related to the various disease processes. Applies to Associate Degree. Transfer credit: CSU

EATM M23B – 3 Units Elementary Veterinary Procedures II

Prerequisites: EATM M23A and EATM 23AL

Class Hours: 3 lecture

Introduces laboratory diagnostic aids, nursing care for domestic and non-domestic animals, disease processes and mechanisms, reproduction and newborn care, and the process of death. Emphasizes practical approaches to the application of the material. Applies to Associate Degree. Transfer credit: CSU

EATM M23BL – 1 Unit**Elementary Veterinary Procedures II Laboratory**

Prerequisites: EATM M23A, EATM M23AL

Corequisite: EATM M23B

Class Hours: 3 Lab

Introduces the science of veterinary medicine as it applies to domestic and non-domestic animals with focus on exotic species: avian, reptile and other common species kept in captivity. Veterinary procedures are practices that are appropriate to a practical organ system approach to the diagnosis, treatment and nursing care as related to the various disease processes. Continuation of EATM M23L and also contains veterinary procedures that are needed for the collection of animals at America's Teaching Zoo. Applies to Associate Degree. Transfer credit: CSU

EATM M30A – 0.5 Unit**Zoo Days I**

Prerequisites: Successful completion of a previous EATM course

Class Hours: 1.5 lab

An independent project in zoo keeping with two days at the Los Angeles Zoo and one day at the Santa Barbara Zoo. Applies to Associate Degree.

EATM M30B – 0.5 Unit**Zoo Days II**

Prerequisites: Successful completion of a previous EATM course

Class Hours: 1.5 lab

An independent project in zoo keeping with two days at the Los Angeles Zoo and one day at the Santa Barbara Zoo. Applies to Associate Degree.

EATM M30C – 0.5 Unit**Zoo Days III**

Prerequisites: Successful completion of a previous EATM course

Class Hours: 1.5 lab

An independent project in zoo keeping with two days at the Los Angeles Zoo and one day at the Santa Barbara Zoo. Applies to Associate Degree.

EATM M30D – 2 Units**Projects**

Prerequisites: Successful completion of a previous EATM course

Class Hours: 6.5 lab

An independent three-week work experience project in an animal industry site: a zoo, animal training/entertainment and wildlife education. Applies to Associate Degree.

EATM M60A-Z – 1 to 3 Units**Topics in Exotic Animal Training and Management**

Prerequisites: To be determined

Class Hours: To be determined

Each course allows in-depth exploration of topics in this field. When offered, each course is announced in the semester's Schedule of Classes. Applies to Associate Degree. Transfer credit: CSU

Developed topics include:**EATM M60Z – 1.5 Units****Animal Training for Zoo Professionals**

Prerequisites: None

Class Hours: 1 lecture, 1.5 lab

Designed for zoo keepers and other zoo personnel. Provides instruction and hands-on experience in the basics of training zoo animals and techniques for utilizing trained behavior for educational purposes. May be taken a maximum of two (2) times for credit. Applies to Associate Degree.

EATM M80 – 1 to 4 Units**Internship in Exotic Animal Training and Management**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

Film Studies

The Film Studies Program offers students a broad introduction into the history, theory, and criticism of this popular and collaborative art form. Since film reflects and shapes our culture, the emphasis is on the students' gaining the tools to analyze film in particular and also media generally.

Dean

Julius Sokenu, Phone (805) 378-1448

Full Time Faculty

Riley Dwyer

Counselors

Denice Avila and Michael Johnson

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration building, (805) 378-1536

Film Studies Courses**FILM M10 – 3 Units****Introduction to Cinema**

Prerequisites: None

Class Hours: 3 lecture

Introduces the art form of cinema. Topics include modes of production, form, style, genre, aesthetics, critical analysis, and social implications. Develops an appreciation for the art form and prepares students for more advanced film studies courses. Lectures accompanied by screenings of appropriate films. (Formerly HUM M08) Applies to Associate Degree. Transfer credit: CSU; UC

FILM M15 – 3 Units**Introduction to the Documentary Film**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

Introduces documentary films through an international, historical, social and political perspective. Focus is on analysis of various types of documentary films with a wide range of subject matter. (Formerly HUM M17) Applies to Associate Degree. Transfer credit: CSU; UC

FILM M25 – 3 Units**History of International Cinema I: Emergence to WWII**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

Surveys international film from its emergence in the 1890s through WWII. Examines narrative, documentary and experimental film, the medium's technical, aesthetic, and theoretical developments with a focus on historical, cultural and economic influences that contributed to the international art form. (Formerly HUM M03) Applies to Associate Degree. Transfer credit: CSU; UC

FILM M26 – 3 Units**History of International Cinema II: WWII to the Present**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

A survey of international cinema from World War II to the present. Examines narrative, documentary and experimental film, the medium's technical, aesthetic, and theoretical development with a focus on the historical, cultural and economic influences that contributed to the international art form. (Formerly HUM M04) Applies to Associate Degree. Transfer credit: CSU; UC

FILM M31 – 3 Units**Contemporary American Film**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

Analyzes works of contemporary American filmmakers, examining theme and focus, filming techniques, narrative presentations, and selected genres. (Formerly HUM M06) Applies to Associate Degree. Transfer credit: CSU; UC (under review)

FILM M32 – 3 Units**Contemporary World Film**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

Introduces contemporary foreign cinema, to include the examination of genres, themes and styles. Emphasis on cultural, economic, and political influences as artistically determining factors. Introduces film and cultural theories such as national cinemas, colonialism, and orientalism. (Formerly HUM M05) Applies to Associate Degree. Transfer credit: CSU; UC

FILM M41 – 3 Units**Film Directors**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

Provides a focused study on the career of a selected film author (director) and examines his or her body of work in artistic, social, historical, and industrial terms. Includes recurring themes, motifs, techniques, and aesthetic choices that define a director's particular visual style. Applies to Associate Degree. Transfer credit: CSU; UC (under review)

FILM M51 – 3 Units**Images of Women in Film**

Prerequisites: None

Recommended Prep: FILM M10

Class Hours: 3 lecture

Examines gender-based representations in film using critical and historical perspectives. Surveys the economic, historical, and social influences upon these representations from early cinema to the present from national to international films. Examines the images of women in film, the work and achievements of women in the industry, and Introduces film theories and analytical perspectives. (Formerly HUM M18) Applies to Associate Degree. Transfer credit: CSU; UC

French**Career Opportunities**

Civil Service, Consulting, Customs, Diplomacy, Education, Health Services, Immigration/Naturalization, Imports/Exports, Intelligence, Law Enforcement, Journalism/Broadcasting, Manufacturing, Linguistics, Sales, Social Work, Translation/Interpretation, and Travel Services.

Dean

Inajane Nicklas, Phone (805) 378-1443

Full-time Faculty

Perry Bennett

Counselors

Anitra Evans, Ofelia Romero-Motlagh

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in French who wish to qualify for an Associate in Arts Degree could explore International Studies or Liberal Studies as a possible major.

French Courses**FREN M01 – 4 Units****Elementary French I**

Prerequisites: None

Class Hours: 4 lecture, 1 lab as arranged

Introduces French language, culture, history and people of the Francophone world, emphasizing speaking, understanding, reading, and writing skills. The course requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

FREN M02 – 4 Units**Elementary French II**

Prerequisites: FREN M01 or 2 years of high school French

Class Hours: 4 lecture, 1 lab as arranged

Further explores French language, culture, history and people of the Francophone world as well as speaking, reading, and writing proficiency. Requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

FREN M03 – 4 Units**Intermediate French I**

Prerequisites: FREN M02 or 3 years of high school French

Class Hours: 4 lecture, 1 lab as arranged

Emphasizes practical competence and communicative skills through the study of French culture and selected readings. Reviews and expands basic grammatical structures and vocabulary. Requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

FREN M04 – 4 Units**Intermediate French II**

Prerequisites: FREN M03 or 4 years of high school French

Class Hours: 4 lecture, 1 lab as arranged

Reviews and expands elaborate grammatical structures and vocabulary. Emphasizes practical competence and communicative skills through the study of French culture and selected literary works - short essays, articles and poetry. Requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

FREN M22A/B – 1 to 3 Units**Independent Studies in French**

Prerequisites: A previous course in French

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of French through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

FREN M31A – 3 Units**Beginning Practical French I**

Prerequisites: None

Class Hours: 3 lecture

Reviews and expands elaborate grammatical structures and vocabulary. Emphasizes practical competence and communicative skills through the study of French culture and selected literary works - short essays, articles and poetry. Requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

FREN M31B – 3 Units**Beginning Practical French II**

Prerequisites: FREN M31A or FREN M01 or one year of high school French.

Class Hours: 3 lecture

This is a continuation course to French M31A. It is designed to provide non-native speakers with the tools needed to communicate at an intermediate level of proficiency by introducing additional grammar and vocabulary while expanding their understanding of the Francophone culture. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

FREN M41 – 3 Units**Intermediate Conversational French**

Prerequisites: FREN M02 or three years of high school French.

Class Hours: 3 lecture

Develop conversational skills and fluency while reviewing grammar and building vocabulary for intermediate non-native speakers. Emphasizes the use of idioms and fundamental structures while further developing students' awareness of the Francophone culture. (May be taken concurrently with FREN M03 or FREN M04). Applies to Associate Degree. Transfer credit: CSU; UC

FREN M60A-Z – 1 to 3 Units**Topics in French**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Transfer credit: determined by transfer institution.

FREN M80 – 1 to 4 Units**Internship in French**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20) Applies to Associate Degree. Transfer credit: CSU

Geographic Information Systems

Geographic Information Systems (GIS) is a new technology of computer mapping that records, stores, analyzes and displays information about the features that make up the earth's surface. This technology has application in many career fields including geological surveying, travel, and law enforcement. To explore specific career options, check the software and online resources available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Dean

Kim Hoffmans, Phone (805) 378-1459

Full-time Faculty

Andrea Ehrigott

Counselor

Chuck Brinkman, Danita Redd

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in Geographic Information Systems who wish to qualify for an Associate in Arts Degree could explore Geography as a possible major.

Geographic Information Systems Courses

GIS M01 – 3 Units

Introduction to Mapping and GIS

Prerequisites: None
Class Hours: 3 lecture

Introduces basic cartographic principles, including map types, scales, projections, coordinate systems as well as Geographic Information Systems (GIS) technology and software. Provides hands-on experience with the retrieval and application of data in business or academic areas. Covers GIS concepts of raster/vector conversions, thematic mapping, geocoding and data acquisition as well as various applications (resource management, business marketing, site selection and crime analysis). Applies to Associate Degree. Transfer credit: CSU; UC

Geography

Geography is the study of place and space; it is the description of land, sea, and air, and the distribution of plant and animal life including humans and their activities. The most rapidly increasing area of employment for people trained in geography is planning, at all levels: local, regional, and national. A background in geography is an asset in education, travel, recreation, industry, and international commerce.

Dean

Kim Hoffmans, Phone (805) 378-1459

Full-time Faculty

Andrea Ehrgott

Counselors

Chuck Brinkman, Candace Peyton

Degree in Geography

To earn an Associate in Science Degree with a major in Geography, students complete 24 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper division course work for advanced degrees in Geography offered by four-year institutions. Since the course work in geography is sequential, students may spend less time earning an Associate and/or Bachelor's Degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in geography. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
GEOG M01.....The Physical Environment.....	3.0
GEOG M01L.....Physical Environment Lab.....	1.0
GEOG M02.....Cultural Geography.....	3.0
GEOG M03.....World Regional Geography.....	3.0
GEOG M05.....Introduction to Meteorology.....	3.0
GEOG M10.....Geography of California.....	3.0
GIS M01.....Introduction to Mapping and GIS.....	3.0
MATH M15.....Introductory Statistics.....	5.0
TOTAL	24.0

See General Education Degree Requirements and Transfer Information.

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Geography Courses

GEOG M01 – 3 Units

Physical Geography

Prerequisites: None
Class Hours: 3 lecture

Physical geography brings together several branches of the natural sciences to provide students with an understanding of the processes responsible for the physical patterns of climate, water, soils, vegetation, and landforms found over the earth. Emphasis is also placed on gaining an understanding of human-induced agents of change within the physical world and human/environmental relationships. Required field trips. Applies to Associate Degree. Transfer credit: CSU; UC

GEOG M01L – 1 Unit

Physical Environment Lab

Prerequisites: Completion of or concurrent enrollment in GEOG M01
Class Hours: 3 lab

Introduces earth-sun relations as well as map and air photo reading and interpretation. Provides hands-on practice in landscape description, measurement and analysis. Requires written reports. Requires local field trips. Applies to Associate Degree. Transfer credit: CSU; UC

GEOG M02 – 3 Units

Cultural Geography

Prerequisites: None
Class Hours: 3 lecture

Concerns the significance and distribution of various cultural elements and the impact of human activities on the natural environment. An issue-based, or topical approach is taken to understanding and explaining spatial patterns of the key components of culture such as population, migrations, settlements, development, agriculture, geopolitics, land-use, globalization, language and religion. Emphasis is on the analysis of current world events. Applies to Associate Degree. Transfer credit: CSU; UC

GEOG M03 – 3 Units

World Regional Geography

Prerequisites: None
Class Hours: 3 lecture

Surveys world geography, emphasizing the regions, people, and economic activities characteristic of the major political areas of the world. Explores how world affairs are affected by the way humans occupy the earth. Applies to Associate Degree. Transfer credit: CSU; UC (GEOG M03 and GEOG M03H combined: maximum credit, one course)

GEOG M03H – 3 Units

Honors: World Regional Geography

Prerequisites: None
Class Hours: 3 lecture

Provides an honors-level survey of world geography, emphasizing the regions, people, and economic activities characteristic of the major political areas of the world. Explores how world affairs are affected by the way humans occupy the earth. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC (GEOG M03H and GEOG M03 combined: maximum credit, one course)

GEOG M05 – 3 Units **Introduction to Meteorology**

Prerequisites: None
Class Hours: 3 lecture

Introduces meteorological phenomena, including atmospheric circulation and behavior; clouds, precipitation, wind systems, storms, and air pollution. Focuses on interrelationships between land, ocean, and atmosphere as well as weather instruments and their roles in reporting general and aviation weather conditions. Applies to Associate Degree. Transfer credit: CSU; UC

GEOG M07 – 3 Units **The Human Impact**

Prerequisites: None
Class Hours: 3 lecture

Introductory course will take a geographical perspective to assess the inter-relationship between people and nature and the impact of human activity on biodiversity, the earth's natural landscape and the atmosphere. By focusing on human alteration of earth environments overtime, students will investigate environmental problems and solutions at the local, regional and global levels. Applies to Associate Degree. Transfer credit: CSU; UC

GEOG M10 – 3 Units **Geography of California**

Prerequisites: None
Class Hours: 3 lecture

Study of California's diverse bio-physical and human geography. Topics examined include the Golden State's climate, landforms, natural vegetation, and mineral and water resources. The influence the environment has on human geography is also examined with respect to ethnic diversity, the Native American past, settlement (urban and rural), population growth, agricultural regions, and the geo-economic challenges of the future. Applies to Associate Degree. Transfer credit: CSU; UC

GEOG M22A/B – 0.5 to 3 Units **Independent Studies in Geography**

Prerequisites: A previous course in geography
Class Hours: 0.5 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of geography through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

GEOG M60A-Z – 1 to 3 Units **Topics in Geography**

Prerequisites: To be determined
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Transfer credit: determined by transfer institution.

Developed topics include:

GEOG M60A-M – 1 to 3 Units **Topics in Physical Geography**

Prerequisites: Prior course in geography
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes.

GEOG M60N-Z – 1 to 3 Units **Topics in Cultural Geography**

Prerequisites: Prior course in Geography
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes.

GEOG M60N – 3 Units **Landscape Analysis**

Prerequisites: None
Class Hours: 3 lecture

Introduces procedures of field examination and data collection in areas such as settlement patterns, population changes and land use. Reviews the observation, mapping and analysis of landscapes affected by human activity. Requires field trips. Applies to Associate Degree. Transfer credit: CSU

GEOG M80 – 1 to 4 Units **Internship in Geography**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20) Applies to Associate Degree. Transfer credit: CSU

Geology

This program presents a study of the earth and its physical, chemical and biological forces at work.

Dean

Kim Hoffmans, Phone (805) 378-1459

Full-time Faculty

Roberta Harma

Counselor

Chuck Brinkman, Danita Redd

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Career Possibilities:

A wide variety of job opportunities in both private industry and government service are available to geology graduates. Graduates with Bachelor's degrees will normally begin their work career at entry level positions. Examples of opportunities in private industry include engineering geology (evaluating sites for homes, commercial buildings, highways, etc.), environmental geology (environmental impact studies, evaluation and remediation of contaminated sites), hydrogeology (development and quality control of ground water resources), and the discovery and extraction of earth resources such as oil, gas, coal, and metallic and non-metallic resources. Agencies in all levels of government – city, county, state, and federal – employ geologists for regulatory and oversight (inspection and monitoring) activities. Additionally, a degree in geology is excellent background for preparing to teach physical science and earth science at the secondary school level.

Degree in Geology

To earn an Associate in Science Degree with a major in Geology, students complete 48 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper division course work for advanced degrees in Geology offered by four-year institutions. Since the course work in geology is sequential, students may spend less time earning an Associate and/or Bachelor's degree by deferring some of the university general education requirements until their junior and senior years and by giving priority to the requirements for a major in geology. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
CHEM M01A.....General Chemistry I.....	6.0
CHEM M01B.....General Chemistry II.....	6.0
GEOL M02.....Physical Geology.....	3.0
GEOL M02L.....Physical Geology Lab.....	1.0
GEOL M03.....Earth History.....	3.0
GEOL M04.....Mineralogy.....	4.0
MATH M25A.....Calculus with Analytic Geometry I.....	5.0
MATH M25B.....Calculus with Analytic Geometry II.....	5.0
MATH M15.....Introductory Statistics.....	5.0
OR	
MATH M25C.....Calculus with Analytic Geometry III.....	5.0
PHYS M10A/M10AL....General Physics I Lab.....	4.0/1.0
OR	
PHYS M20A/M20AL....Mechanics of Solids and Fluids Lab.....	4.0/1.0
PHYS M10B/M10BL...General Physics II Lab.....	4.0/1.0
OR	
PHYS M20B/M20BL...Thermodynamics, Electricity and Magnetism Lab.....	4.0/1.0
TOTAL	48.0

See General Education Degree Requirements and Transfer Information.

Geology Courses

**GEOL M01 – 3 Units
Introductory Geology**

Prerequisites: None
Class Hours: 2 lecture, 3 lab

Introduces the composition, structure, and modification of earth and its physical systems. Includes identifying common rocks, minerals, physical processes and geologic structures in the lab and in the field. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M02 – 3 Units
Physical Geology**

Prerequisites: None
Class Hours: 3 lecture

Introduces materials and structure of the earth, origin and development of land forms as well as the principles and processes of geology including erosion and sedimentation, volcanic, glacial and earthquake activity. Focuses on global tectonics. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M02L – 1 Unit
Physical Geology Lab**

Prerequisites: Completion of or concurrent enrollment in GEOL M02
Class Hours: 3 lab

Provides hands-on experience in direct observation and scientific analysis of geologic data. Emphasizes mineral and rock formation and identification; topographic and geologic map interpretation; and laboratory and field observation and identification. Requires field trips. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M03 – 3 Units
Earth History**

Prerequisites: None
Class Hours: 3 lecture

Introduces geologic history of the earth and evolution of life revealed by fossil records. Reviews elementary problems in paleontology, stratigraphy, and structure and geologic mapping. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M04 – 4 Units
Mineralogy**

Prerequisites: GEOL M02, GEOL M02L and CHEM M12
Class Hours: 2 lecture, 6 lab

Introduces principles of rock forming mineralogy, emphasizing crystallography, mineral chemistry, physical properties, occurrence, origin, and associations of common minerals. May require field trips. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M05 – 3 Units
The World Ocean**

Prerequisites: None
Class Hours: 3 lecture

Introduces the geological, physical and chemical characteristics of the ocean. Reviews formation of the ocean basins, ocean currents, waves, tides, beaches, chemistry and marine pollution. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M21 – 3 Units
Geology of California**

Prerequisites: None
Class Hours: 3 lecture

Focuses on geologic provinces of California including topography, structure, geologic history, lithology and mineral resources. Requires field trips. Applies to Associate Degree. Transfer credit: CSU; UC

**GEOL M22A/B – 0.5 to 3 Units
Independent Studies in Geology**

Prerequisites: A previous course in geology
Class Hours: 0.5 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of geology through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

GEOL M41 – 3 Units**Geology of the National Parks and Monuments**

Prerequisites: None

Class Hours: 3 lecture

Introduces physical and historical geology of the national parks and monuments in western America. Requires field trips. Applies to Associate Degree.

Transfer credit: CSU

GEOL M51 – 1 to 3 Units**Field Geology**

Prerequisites: A previous course in Geology

Class Hours: 3, 6 or 9 lab as arranged

Reviews field studies and geologic processes exemplified in specific localities. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

Transfer credit: CSU

GEOL M61 – 3 Units**Geologic Hazards**

Prerequisites: None

Class Hours: 3 lecture

Introduces geologic hazards to environment, including landslides, earthquakes and floods. Emphasizes local conditions. May require field trips. Applies to Associate Degree. Transfer credit: CSU; UC

GEOL M80 – 1 to 4 Units**Internship in Geology**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

German**Career Opportunities**

Civil Service, Consulting, Customs, Diplomacy, Education, Health Services, Immigration/Naturalization, Imports/Exports, Intelligence, Law Enforcement, Journalism/Broadcasting, Manufacturing, Linguistics, Sales, Social Work, Translation/Interpretation, and Travel Services.

Dean

Inajane Nicklas, Phone (805) 378-1443

Full-time Faculty

Perry Bennett

Counselors

Anitra Evans, Ofelia Romero-Motlagh

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in German who wish to qualify for an Associate in Arts Degree could explore International Studies or Liberal Studies as a possible major.

German Courses**GERM M01 – 4 Units****Elementary German I**

Prerequisites: None

Class Hours: 4 lecture, 1 lab as arranged

Introduces the German language and cultures of the major German-speaking areas of Europe (Germany, Austria, Switzerland) and emphasizes speaking, understanding, reading and writing skills. Requires individualized work in language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

GERM M02 – 4 Units**Elementary German II**

Prerequisites: GERM M01 or 2 years of high school German

Class Hours: 4 lecture, 1 lab as arranged

Further study in the fundamentals of the culture of the German-speaking peoples and of the structures of the German language. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

GERM M03 – 4 Units**Intermediate German I**

Prerequisites: GERM M02 or 3 years of high school German

Class Hours: 4 lecture, 1 lab as arranged

Offers intensive review of basic grammar, including extension and refinement of fundamentals and increased proficiency in reading, writing, and speaking skills. Focuses on culture through study of selected literature and contemporary society. Requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

GERM M04 – 4 Units**Intermediate German II**

Prerequisites: GERM M03 or 4 years of high school German

Class Hours: 4 lecture, 1 lab as arranged

Expands intensive review of basic grammar, including extension and refinement of fundamentals and increased proficiency in reading, writing, and speaking skills. Focuses on culture through study of selected literature and contemporary society. Requires individualized work in the language lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

GERM M22A/B – 1 to 3 Units**Independent Studies in German**

Prerequisites: A previous course in German

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of German through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

GERM M31A – 3 Units
Beginning Practical German 1

Class Hours: 3 Lecture

Provides basic understanding and use of German practical situations, emphasizing elementary grammar and principles of usage for non-native speakers. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 45 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

GERM M31B – 3 Units
Intermediate Conversational German II

Prerequisites: GERM M31A
 Class Hours: 3 lecture

Expands Introduction and use of German for non-native speakers, emphasizing intermediate grammar and principles of usage. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 45 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

GERM M80 – 1 to 4 Units
Internship in German

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
 Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

Graphics

The Graphics program is designed to prepare students for free-lance careers and/or entry-level employment in advertising agencies; printing and publishing firms; television and motion picture studios; advertising departments of large companies; commercial art studios; and desktop publishing, production art, graphics photography, electronic pre-press or offset printing and bindery operations. Students learn to draw, paint, plan, design; to think two and three-dimensionally; and to satisfy art directors and clients.

Dean

Julius Sokenu, Phone (805) 378-1448

Full-time Faculty

John Grzywacz-Gray, Svetlana Kasalovic

Counselors

Denice Avila

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Degree and Certificate of Achievement Options in Graphics

Associate Degree in Graphics

To earn an Associate in Science Degree with a major in Graphics, students complete 33-41 specified units, plus General Education Degree Requirements. This program prepares students for careers in the creative and print technology aspects of Graphics, providing three specialization options: Graphic Design and Desktop Publishing.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
GR M10.....Introduction to Communication Design . . .	3.0
GR M20.....Macintosh and IBM Operating Systems for Graphic Design	2.0
GR M30.....Production Art Techniques	3.0
Units from One of the RECOMMENDED OPTIONS 28.0-32.0	
TOTAL	36.0-40.0

Recommended Options: Choose one of the following:

Graphic Design Option (complete all 32 specified units)	
ART M20.....Two Dimension Design	3.0
ART M30.....Drawing and Composition I.....	3.0
GR M24A.....Desktop Publishing I	3.0
GR M26.....Computer Assisted Illustration (Mac)	3.0
GR M27.....Electronic and Digital Photography	3.0
GR M31.....Graphic Design I	2.0
GR M32.....Graphic Design II	3.0
GR M33.....Advertising Design	2.0
GR M34.....Lettering and Typography	2.0
GR M40.....Beginning Illustration	3.0
OR	
ART M40.....Beginning Illustration	3.0
GR M90.....Portfolio	2.0
PHOT M01A.....Beginning Photography.....	3.0

Certificate of Achievement in Graphic Design (more than 18 units)

To earn a Certificate in Computer Graphics, students complete the 33 specified units.

Required Courses	Units
ART M13.....History of Art: Modern through Contemporary	3.0
ART M20.....Two Dimension Design	3.0
ART M30.....Drawing and Composition I.....	3.0
GR M10.....Introduction to Communication Design	3.0
GR M20.....Macintosh and IBM Operating Systems for Graphic Design	2.0
GR M23.....Introduction to Computer Graphics (Mac)	3.0
GR M25.....Computer Publications Design (Mac)	3.0
GR M26.....Computer Assisted Illustration (Mac)	3.0
GR M27.....Electronic and Digital Photography	3.0
GR M31.....Graphic Design I	2.0
GR M70.....Reproduction Process	2.0
PHOT M01A.....Beginning Photography.....	3.0
TOTAL	33.0

Graphics Courses**GR M10 – 3 Units****Introduction to Communication Design**

Prerequisites: None
Class Hours: 3 lecture

Fundamentals of communication design including design theory, the language and history of design, and contemporary design practices. Emphasis on basic principles and the human experience in design, including graphic design and advertising, industrial design, environmental design and electronic arts. Applies to Associate Degree. Transfer credit: CSU; UC

GR M20 – 2 Units**Macintosh and IBM Operating Systems or Graphic Design**

Prerequisites: None
Class Hours: 1 lecture, 3 lab

Introduces basic theory and entry-level skills on multiple computer publishing platforms. Emphasizes operating systems, typography, True Type/Postscript Levels, and printing to Postscript. Provides practical applications in creating text and bitmapped graphics using applets of each operating system. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

GR M22A/B – 1 to 3 Units**Independent Studies in Graphics**

Prerequisites: A previous course in Graphics
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of graphics through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU

GR M23 – 3 Units**Introduction to Computer Graphics (Macintosh)**

Prerequisites: None
Class Hours: 2 lecture, 3 lab

Surveys computer graphics applications on the Macintosh Computer and introduces basic web design issues. Provides hands-on experience with Adobe Photoshop, Adobe Illustrator and QuarkXpress. Applies to Associate Degree. Transfer credit: CSU

GR M24A – 3 Units**Desktop Publishing I**

Prerequisites: GR M20
Class Hours: 2 lecture, 3 lab

Introduces fundamentals and basic operating procedures of Adobe InDesign page layout and graphic software. Emphasizes practical application of InDesign on the PC platform including layout, typography and publication design. Requires creation of digital files for film output and camera-ready artwork for the reproduction process. Includes scanning graphic images for the printing process and PowerPoint presentations. Applies to Associate Degree. Transfer credit: CSU

GR M24B – 3 Units**Desktop Publishing II**

Prerequisites: GR M24A
Class Hours: 2 lecture, 3 lab

Introduces advanced techniques in the production of commercial publications such as business packages, business forms, newsletters and product sheets. Emphasizes production variations and professional problem-solving skills. Includes basics of scanning, imaging to film, digital and off-press color, proofing techniques and special requirements for the printing processes. Applies to Associate Degree. Transfer credit: CSU

GR M25 – 3 Units**Computer Publications Design (Macintosh): Quark Xpress**

Prerequisites: GR M23
Class Hours: 2 lecture, 3 lab

Introduces principles of publication design using **Quark Xpress**. Explores informational graphics and design alternatives, emphasizing effective and efficient communication of information. Covers software, type, graphic elements, screens, photographs, illustrations, templates, style sheets, spot color and process color separations. Requires production of newsletter and other publications. Applies to Associate Degree.

GR M26 – 3 Units**Computer Assisted Illustration (Macintosh): Illustrator**

Prerequisites: GR M23
Class Hours: 2 lecture, 3 lab

Introduces principles of design and computer illustration using Macintosh Computer and appropriate software. Emphasizes organization of visual material, including design concepts, typography, space, shape, line, and texture. Stresses creativity. Applies to Associate Degree.

GR M27 – 3 Units**Electronic and Digital Photography**

Prerequisites: A course in the discipline
Class Hours: 2 lecture, 3 lab

Focuses on Adobe Photoshop for photography, computer graphics, illustration and graphic design. Includes appropriate techniques for scanning negatives, transparencies, reflective materials, type effects, color correction, selection techniques, special effects, channel calculations, adjustment layers, output devices and clipping paths/groups. Clarifies relationship between traditional film-based photography and digital techniques. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

GR M30 – 3 Units**Design Fundamentals**

Prerequisites: None
Class Hours: 2 lecture, 3 lab

Provides a solid foundation for the student's expanding abilities as designers. Develops visual and technical skills through problem-solving and analytical thinking. Craftsmanship and use of design tools are emphasized through compositional and color exercises. Applies to Associate Degree. Transfer credit: CSU

GR M31 – 2 Units**Graphic Design I**

Prerequisites: None

Class Hours: 1 lecture, 3 lab

Introduces conceptual, production, and visual design methods, emphasizing commercial art. Provides hands-on production experience. Applies to Associate Degree. Transfer credit: CSU

GR M32 – 3 Units**Graphic Design II**

Prerequisites: completion of or concurrent enrollment in GR M31

Class Hours: 2 lecture, 3 lab

Introduces basics of advertising and graphic design, reviewing trademark, ad, package, cover and poster design. Requires production projects. Applies to Associate Degree. Transfer credit: CSU

GR M33 – 2 Units**Advertising Design**

Prerequisites: GR M32

Class Hours: 1 lecture, 3 lab

Introduces advertising layouts and their translation into camera-ready artwork, including rendering, type specifications and figure indication. Includes developing and executing comprehensive presentations, flat ads, packaging, posters and point of sale displays. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

GR M34 – 2 Units**Lettering and Typography**

Prerequisites: completion of or concurrent enrollment in GR M31

Class Hours: 1 lecture, 3 lab

Introduces basic lettering with pen and brush. Includes construction of letters in Gothic, Roman, Italic, Script, Text and Modern type, emphasizing character form and distribution essential for page layouts. Applies to Associate Degree. Transfer credit: CSU

GR M40 – 3 Units**Beginning Illustration**

Prerequisites: Completion of or concurrent enrollment in ART M30

Class Hours: 2 lecture, 3 lab

Introduces pen and ink, watercolor, collage and colored pencil techniques as principle means of self-expression. Analyzes topical themes and individual story lines as potential subject matter for weekly drawings. (Same course as ART M40). Applies to Associate Degree. Transfer credit: CSU

GR M41 – 3 Units**Intermediate Illustration**

Prerequisites: GR M40 or ART M40

Class Hours: 2 lecture, 3 lab

Introduces advanced studies in pen and ink, watercolor washes and mixed media, exploring individual style appropriate to magazine, newspaper and book illustration. (Same course as ART M41). Applies to Associate Degree. Transfer credit: CSU

GR M42 – 3 Units**Advanced Illustration**

Prerequisites: GR M41 or ART M41

Class Hours: 2 lecture, 3 lab

Emphasizes development of individual style through advanced illustration techniques. Requires individual projects. (Same course as ART M42). May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

GR M50 – 3 Units**Airbrush Techniques I**

Prerequisites: None

Class Hours: 2 lecture, 3 lab

Course covers learning airbrush painting techniques, the basics of airbrush illustration and photo retouching for advertising, commercial and industrial airbrush applications, and personal expression through airbrush and brush painting. (Same course as ART M96) Applies to Associate Degree. Transfer credit: CSU

GR M51 – 3 Units**Airbrush Techniques II**

Prerequisites: GR M50

Class Hours: 2 lecture, 3 lab

Advanced course Introduces various color applications and techniques, such as transparent dyes, transparent and opaque designer color. Techniques and treatments are presented along with various "tricks of the trade". (Same course as ART M97) Applies to Associate Degree. Transfer credit: CSU

GR M52 – 3 Units**Airbrush Painting**

Prerequisites: GR M50

Class Hours: 2 lecture, 3 lab

Provides specialized training in a variety of common airbrush techniques in both black and white and color. Emphasizes commercial, industrial and high tech applications and presentations. Applies to Associate Degree. Transfer credit: CSU

GR M60A-Z – 1 to 3 Units**Topics in Graphics**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Transfer credit: determined by transfer institution.

Developed topics include:**GR M60A – 1 Unit****Airbrush Practice Lab**

Prerequisites: Previous airbrush class

Class Hours: 3 lab

Refine skills with airbrush and cover topics which are not covered in detail in other airbrush courses. May be taken for a total of four (4) times for credit.

GR M60B – 1 to 3 Units**Computer Graphics Practice**

Prerequisites: GR M30 and GR M31 or GR M32

Class Hours: 3-9 lab

Designed for the student who needs to refine skills in a variety of software packages. Students will work on the Macintosh computer and have access to the Macintosh lab by appointment. May be taken for a total of four (4) times for credit.

GR M60G – 3 Units**Creating Background Illustration Scenes for Animation**

Prerequisites: None

Class Hours: 2 lecture, 3 lab

Introduces special techniques and use of color to produce final background scenes, using various subjects, effects, and media. Emphasizes special effects for television, movies and commercials. May be taken for a total of three (3) times for credit.

GR M70 – 2 Units**Reproduction Process**

Prerequisites: GR M30 and GR M32

Class Hours: 1 lecture, 3 lab

Introduces advanced techniques in the operation of single and 2-color lithographic printing presses, emphasizing multi-color stripping, plate making and press operation. Uses PMS color guides and color measurements with the densitometer. Includes pre-press color proofing techniques. Applies to Associate Degree. Transfer credit: CSU

GR M71 – 3 Units**Offset Printing I**

Prerequisites: None

Class Hours: 2 lecture, 3 lab

Provides theory and practice in small lithographic press operation and stripping/platemaking procedures. Emphasizes operational functions of the printing units, inking units, dampening and delivery units as well as support preparation for stripping; impositioning and assembly; and selection, care and making of sensitive lithographic plates. Applies to Associate Degree. Transfer credit: CSU

GR M73 – 3 Units**Silk Screen Serigraphy I**

Prerequisites: None

Recommended Prep: ART M20

Class Hours: 1 lecture, 6 lab

Introduces serigraphy printing and its artistic and commercial application. Includes preparation of various screen printing stencil methods, preparation and care of screens, and use of transparent and opaque inks. Provides group and individual critiques. (Same course as ART M98) (Formerly ART M14A) Applies to Associate Degree. Transfer credit: CSU; UC

GR M74 – 3 Units**Silk Screen Serigraphy II**

Prerequisites: GR M73 or ART M98

Class Hours: 1 lecture, 6 lab

Introduces advanced techniques for utilizing photo screen printing singly or in combination with other stencil methods. Includes instruction and practice of the process camera and its application to serigraphy printing; basic line photography and contact printing; and single and multi-color printing and posterization techniques. Explores special printing on various surfaces. May be taken for a total of two (2) times for credit. (Formerly ART M14A) (Same course as ART M99). Applies to Associate Degree. Transfer credit: CSU; UC

GR M80 – 1 to 4 Units**Internship in Graphics**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

GR M85 – 3 Units**Estimating and Scheduling**

Prerequisites: GR M71

Class Hours: 3 lecture

Introduces establishing estimates and printing costs through price catalogs and budgeted hourly rates. Uses traditional and computer estimating software. Applies to Associate Degree. Transfer credit: CSU

GR M90 – 2 Units**Portfolio**

Prerequisites: 6 units in Graphics program

Class Hours: 1 lecture, 3 lab

Develops professional presentation of artwork that demonstrates graphic design potential as well as variety of experience. Includes self-promotional concept, resume, and cover letter needed to secure employment. Applies to Associate Degree. Transfer credit: CSU

Health Education

The objective of the Health Education major is the development and education of students in preparation for professional careers in a variety of health fields. The curricula, based upon a foundation in the liberal arts and the natural and behavioral sciences, are directed to special preparation for the various activities in the specific health fields.

Dean

Lori Bennett, Phone (805) 378-1515

Full-time Faculty

James Bittner, Stephen Burkhart, Ronald Halleran, Traycie Kephart, Remy McCarthy, Delbert Parker

Counselors

Michael Johnson, Donna Proske Allyn

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in Health Education who wish to qualify for an Associate in Science Degree could explore Health Information Technology or Nursing Science as a possible major.

Health Education Courses**HED M01 – 2 Units****Health and Society**

Prerequisites: None
Class Hours: 2 lecture

Focus is on the nature and function of health in our society. Overview of major health concepts designed to contribute to the students understanding of healthy living. Concepts included are: personal fitness; nutrition; mental health; personal relationships; harmful substances; environmental health; communicable diseases; chronic and degenerative disease; reproduction and contraception; and consumer health. Applies to Associate Degree. Transfer credit: CSU; UC (HED M01, M02 and M07 combined: maximum credit, one course)

HED M02 – 2 Units**Women's Health**

Prerequisites: None
Class Hours: 2 lecture

Focuses on nature and function of women's health in our society. Introduces major female health problems, emphasizing both the individual's and the community's role in understanding medical advances and implementing their effects. Applies to Associate Degree. Transfer credit: CSU; UC (HED M02, M01, M07 combined: maximum credit, one course)

HED M03 – 3 Units**Nutrition, Fitness and Stress Management**

Prerequisites: None
Class Hours: 3 lecture

Offers an integrated approach to good health and physical fitness through the study of basic principles of exercise, nutrition and human behavior. Applies specific topics of current concern such as maintaining healthy weight, prevention of heart disease and stress management. Stresses incorporating healthful habits and techniques into ones' daily life. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 45 contact hours. Applies to Associate Degree. Transfer credit: CSU

HED M05 – 3 Units**First Aid and CPR**

Prerequisites: None
Class Hours: 3 lecture

Introduces procedures for rendering assistance in emergency first aid situations. Successful course completion qualifies student for the American Red Cross Standard First Aid certificate and the Adult Cardiopulmonary Resuscitation card (Adult CPR, AED card) and Child and Infant CPR Certifications. Applies to Associate Degree. Transfer credit: CSU; UC

HED M06 – 3 Units**Prevention and Treatment of Athletic Injuries**

Prerequisites: None
Class Hours: 2 lecture, 3 lab

Introduces basic concepts, skills and practices for the athletic trainer, including medical aspects of athletic training, athletic therapy, modalities, strength, conditioning, rehabilitation and diagnostic techniques. Provides hands-on experience responding to the athletically injured. Does NOT fulfill PE/Health requirement for Associate Degree. Applies to Associate Degree. Transfer credit: CSU; UC

HED M07 – 3 Units**Personal Health**

Prerequisites: None
Class Hours: 3 lecture

Introduces components and skills of health and wellness, reviewing positive behavioral changes and their effect on life. Emphasizes self-responsibility based on self-analysis and assessment. Applies to Associate Degree. Transfer credit: CSU; UC (HED M07, M01 and M02 combined: maximum credit, one course)

HED M10A – 0.5 Unit**Alcohol Awareness**

Prerequisites: None
Class Hours: 0.5 lecture

Examines the physical, psychological and social effects of alcohol use and abuse including history, case studies, and treatment modes. Emphasizes local information and resources. Applies to Associate Degree. Transfer credit: CSU

HED M10B – 0.5 Unit**AIDS Seminar**

Prerequisites: None
Class Hours: 0.5 lecture

Introduces full range of information on AIDS, including prevention, testing, counseling, support groups, and medical care. Uses speakers and film to enhance discussion. Reviews local services. Applies to Associate Degree. Transfer credit: CSU

HED M10C – 0.5 Unit**Women's Health Issues**

Prerequisites: None
Class Hours: 0.5 lecture

Emphasizes importance of women's participation in own health care, since present decisions affect future health and wellness. Reviews specific health issues for discussion and application. Applies to Associate Degree. Transfer credit: CSU

HED M10D – 0.5 Unit**Weight Management**

Prerequisites: None
Class Hours: 0.5 lecture

Examines the fat cell and the functions of fat in the body. Reviews the effects of weight, including physiological, social, and cultural causes. Emphasizes nutrition, exercise, and lifestyle changes as means to weight management. Evaluates fad diets in order to formulate safe, realistic meal planning. Applies to Associate Degree. Transfer credit: CSU

HED M10E – 0.5 Unit Athletic Injuries Seminar

Prerequisites: None
Class Hours: 0.5 lecture

Examines medical aspects of athletic injury management, including prevention, first-aid, treatment, evaluation and reconditioning. Applies to Associate Degree. Transfer credit: CSU

HED M10F – 0.5 Unit Stress Management

Prerequisites: None
Class Hours: 0.5 lecture

Examines physical, emotional, cognitive, and behavioral aspects of stress, including sources, symptoms, physiology of the stress response, burnout, and effective coping strategies such as induction of the relaxation response. Applies to Associate Degree. Transfer credit: CSU

HED M10G – 0.5 Unit Cardiopulmonary Resuscitation

Prerequisites: None
Class Hours: 0.5 lecture

Teaches proficiency in blocked airway management and basic cardiopulmonary resuscitation techniques in adult, child and infant situations. Procedures applicable to individuals with cardiovascular disease but also to those suffering from sudden death due to drowning, electrocution, sensitivity reaction, asphyxia, drug overdose, heart attack and anesthesia idiosyncrasy. Reviews early warning signs, risk factors and prevention of heart disease. May be taken for a total of four (4) times for credit. (Only 0.5 unit total may be applied to health requirement). Applies to Associate Degree. Transfer credit: CSU

HED M10H – 0.5 Unit Domestic Violence/Issues and Information

Prerequisites: None
Class Hours: 0.5 lecture

Introduces definition of domestic violence and abuse, including review of behavioral characteristics of domestic violence, interplay of power and control in a relationship, cycle of violence, and social and legal resources available. Applies to Associate Degree. Transfer credit: CSU

HED M10J – 0.5 Unit Date Rape/Self Defense

Prerequisites: None
Class Hours: 0.5 lecture

The focus of this course is on recognizing the sexual, physical, and psychological abuse that may occur in dating relationships. Topics to be included are elements of a healthy relationship, appropriate communication strategies, risks and vulnerabilities in dating relationships, and self-defense tactics. Applies to Associate Degree. Transfer credit: CSU

HED M10K – 0.5 Unit Smoking and Your Health

Prerequisites: None
Class Hours: 0.5 lecture

Examines the primary and secondary effects of tobacco use (smoking and chewing) and reviews ways to stop its use. Applies to Associate Degree. Transfer credit: CSU

HED M10M – 0.5 Unit Healthful Eating

Prerequisites: None
Class Hours: 0.5 lecture

Examines the foundation of nutrition science; nutrients, their individual requirements, nutrition guidelines, diets and fad diets, and nutritional standards. Discusses consumer issues, personal food choices, and the role of diet in the prevention of disease. (Same course as NTS M10M). Applies to Associate Degree. Transfer credit: CSU

HED M10N – 0.5 Unit Men's Health

Prerequisites: None
Class Hours: 0.5 lecture

Explores connections between the way men live their lives (exercise, nutrition, stress) and the quality of their health. Emphasizes need for men to participate in own health care, since present decisions affect future health and wellness. Applies to Associate Degree. Transfer credit: CSU

HED M10P – 0.5 Unit Fitness for Life

Prerequisites: None
Class Hours: 0.5 lecture

Introduces key concepts in physical fitness, developing practical tools to assess personal levels of fitness and to create successful exercise programs in injury-free environments. Reviews consumer tips for health and fitness industry. Applies to Associate Degree. Transfer credit: CSU

HED M10Q – 0.5 Unit Health and Sexuality

Prerequisites: None
Class Hours: 0.5 lecture

Introduces health and human sexuality, including review of basic sexual anatomy, physiology of sexual response, sexually transmitted diseases, common impediments to healthy sexual functioning, sexual enhancement, and communication skills for achieving greater intimacy. Applies to Associate Degree. Transfer credit: CSU

HED M10R – 0.5 Unit Nutrition and Diabetes Management

Prerequisites: None
Class Hours: 0.5 lecture

Provides an overview of diabetes, with an emphasis on diabetes nutrition and the psychological and social impact on the individual. Includes step-by-step survival skills for dealing with the daily routine of diabetes care. Demonstrates the process of carbohydrate counting and exercise as the cornerstone of diabetes management. Provides strategies for preventing diabetes complications. (Same course as NTS M10R) Applies to Associate Degree. Transfer credit: CSU

**HED M10S – 0.5 Unit
Sports and Exercise Nutrition**

Prerequisites: None
Class Hours: 0.5 lecture

Examines sports nutrition and exercise for athletes and non-athletes. Introduces social and behavioral aspects by examining the components of fitness, body composition and the diet for optimal performance. Evaluates the dangers of “making weight,” the use of supplements, and fad diets. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 7.5 contact hours. (Same course as NTS M10S). Applies to Associate Degree. Transfer credit: CSU

**HED M10T – 0.5 Unit
Nutrition and Cancer Prevention**

Prerequisites: None
Class Hours: 0.5 lecture

Assesses the relationship of nutrition, exercise, and lifestyle choices in reducing the risks of cancer and examines the American Cancer Society’s prevention guidelines. Includes psychological, social, physiological, medical, and nutritional aspects. (Same course as NTS M10T). Applies to Associate Degree. Transfer credit: CSU

**HED M22A/B – 1 to 3 Units
Independent Studies in Health Education**

Prerequisites: A previous course in Health Education
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of health education through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU

**HED M60A-Z – 0.5 to 3 Units
Topics in Health Education**

Prerequisites: To be determined
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester’s Schedule of Classes. Applies to Associate Degree. Transfer credit: determined by transfer institution.

**HED M80 – 1 to 4 Units
Internship in Health Education**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

**Health Information
Management**

Health Information Management (HIM) is a profession dedicated to the management of health data. With the advent of electronic recordkeeping and advances in information technology, effective Health Information Management is not only critical to the delivery of health care to the public, but also essential to the utilization, financing, and management of the health care system itself. The expansion in health information technology is opening a wide range of employment opportunities across all segments of the health industry. The U.S. Department of Labor, Bureau of Labor Statistics projected a faster than average growth in the number of Health Information Management workers.

Health Information Management education provides distinct entry and exit points at each academic level, marking clear steps for career progression. The levels are: certificate, associate, baccalaureate, and masters degree. The HIM certificate completer is a Medical Coder; the HIM associate degree graduate is a Health Information Technician.

To earn a Certificate in Medical Coding, students complete 33 specified units. Medical coders ensure that valid codes are applied to medical diagnoses and procedures to facilitate reimbursement, analysis of patient outcomes and research.

To earn an Associate in Science Degree in Health Information Management, students complete 47 specified units and the General Education Degree Requirements.

The HIM associate degree graduate is prepared as a technical expert on health data collection, analysis, monitoring, maintenance, retrieval and reporting in accordance with quality principles, legal and regulatory standards and professional practice guidelines.

Moorpark College’s Health Information Management program applied for Candidacy for Accreditation by the Commission on Accreditation Informatics and Health Information Management (CAIHM) Education, Spring 2008.

Associate Degree in Health Information Management

Required Courses	Units
ANPH M01.....Introduction to Human Anatomy and Physiology	6.0
OR	
ANAT M01.....Human Anatomy	4.0
AND	
PHSO M01.....Human Physiology	5.0
BUS M31.....Introduction to Management	3.0
CIS M28.....Microsoft Office.....	3.0
HIM M01.....Introduction to Health Information Management.....	3.0
HIM M02.....Clinical Classification System ICD-9-CM Coding	3.0
HIM M03.....Clinical Classification System CPT Procedural Coding ..	3.0
HIM M04.....Medical Insurance and Reimbursement	4.0
HIM M07.....Alternative Health Care Delivery.....	2.0
HIM M08.....Health Information Computer Applications.....	2.0
HIM M09.....Clinical Quality Assessment and Improvement	3.0
HIM M10.....Applied Health Care Statistics	2.0
HIM M11.....Health Information Technology Practicum.....	3.0
HS M19.....Medical Terminology.....	3.0
HS M23.....Pharmacology for Allied Health Professional	2.0
HS M25.....Introduction to Pathophysiology.....	4.0
HS M26.....Legal Aspects of Health Care.....	2.0
TOTAL	48.0-51.0

Certificate in Medical Coding

Required Courses	Units
ANPH M01Introduction to Human Anatomy and Physiology	6.0
OR	
ANAT M01.....Human Anatomy.....	4.0
AND	
PHSO M01.....Human Physiology.....	5.0
CIS M28.....Microsoft Office.....	3.0
HIM M01.....Introduction to Health Information Management.....	3.0
HIM M02.....Clinical Classification Systems ICD-9-CM Coding.....	3.0
HIM M03.....Clinical Classification Systems CPT Procedural Coding.....	3.0
HIM M04.....Medical Insurance and Reimbursement	4.0
HIM M05.....Advanced Coding Applications.....	4.0
HIM M06.....Medical Coding Practicum.....	1.0
HS M19Medical Terminology.....	3.0
HS M25Introduction to Pathophysiology.....	4.0
TOTAL	34.0-37.0

Health Information Management Courses

HIM M01 – 3 Units

Introduction to Health Information Management

Prerequisites: None
Class Hours: 3 lecture

Fundamental theories and practices of health information management, including health care systems, content and analysis of clinical records, application of data collection standards and regulations for accreditation, certification and licensure, forms design, integration of uniform data sets, use of manual and computerized indices and registries, and medical office procedures. Applies to Associate Degree. Transfer credit: CSU

HIM M02 – 3 Units

Clinical Classification Systems ICD-9-CM Coding

Prerequisites: None
Recommended Prep: ANPH M01 or both ANAT M01 and PHSO M01; HIM M01; HS M19 and HS M25

Overview of nomenclature and classification systems, focusing on coding in-patient clinical information from medical records; the International Classification of Diseases-9-CM coding; clinical modification, with instruction in coding diagnoses and procedures, sequencing and coding conventions; review of complications and co-morbidities; and coding software applications. Applies to Associate Degree. Transfer credit: CSU

HIM M03 – 3 Units

Clinical Classification Systems CPT Procedural Coding

Prerequisites: None
Recommended Prep: HIM M02
Class Hours: 3 lecture

Beginning coding for alternative classification systems, focusing on HCPCS/CPT ambulatory core coding, ambulatory patient classifications, and resource-based relative value scales. Applies to Associate Degree. Transfer credit: CSU

HIM M04 – 4 Units

Medical Insurance and Reimbursement

Prerequisites: None
Recommended Prep: HIM M02 and HIM M03
Class Hours: 4 lecture

Medical insurance billing and current payment methodologies in in-patient and physician office settings, focusing on regulatory compliance and billing practices. Applies to Associate Degree. Transfer credit: CSU

HIM M05 – 4 Units

Advanced Coding Applications

Prerequisites: None
Recommended Prep: HIM M02 and HIM M03
Class Hours: 4 lecture

Advanced coding nomenclature and classification systems, focusing on in-patient and out-patient clinical information, application of coding conventions and coding software at higher skill levels. Applies to Associate Degree. Transfer credit: CSU

HIM M06 – 1 Unit

Medical Coding Practicum

Prerequisites: None
Recommended Prep: HIM M05
Class Hours: 3 lab

Supervised practicum focusing on coding patient care records through the direct application of clinical classification systems, case mix analysis and use of coded and abstracted data. Applies to Associate Degree. Transfer credit: CSU

HIM M07 – 2 Units

Alternative Health Care Delivery

Prerequisites: None
Recommended Prep: HIM M01
Class Hours: 2 lecture

Alternative health care delivery systems and practice in health information management. Organization and function of various health care facilities, such as ambulatory, long-term, home health, hospice, correctional health care and mental health; focusing on differences in the health information records. Evaluation of current issues facing alternative care facilities, such as funding, computerization, managed care, legislation, and regulations affecting information management. Applies to Associate Degree. Transfer credit: CSU

HIM M08 – 2 Units

Health Information Computer Applications

Prerequisites: None
Recommended Prep: CIS M28 and HIM M01
Class Hours: 2 lecture

Intermediate-level computer applications in health care and health information management. Includes application of basic computer and communication concepts and technologies; system development and analysis, work flow mapping, queries and reports for information retrieved, and the electronic health record. Applies to Associate Degree. Transfer credit: CSU

HIM M09 – 3 Units

Clinical Quality Assessment and Improvement

Prerequisites: None
Class Hours: 3 lecture

Clinical quality improvement in health care, focusing on historical, theoretical and practical applications; methodologies of data collection, analysis and problem-solving; credentialing, utilization and risk management. Applies to Associate Degree. Transfer credit: CSU

HIM M10 – 2 Units

Applied Health Care Statistics

Prerequisites: None
Class Hours: 2 lecture

Biostatistics terms and the computation of basic data elements used in health information management; use of statistics in medical research; long-range health care planning and development; application of automated systems; integration of reports and registration of vital statistics. Applies to Associate Degree. Transfer credit: CSU

HIM M11 – 3 Units

Health Information Technology Practicum

Prerequisites: None
Recommended Prep: HIM M02, HIM M04 and HIM M09
Class Hours: 9 lab

Supervised practicum in the application of clinical classification systems, performing medical record tasks emphasizing the financial implications of coding, case mix analysis and use of coded and abstracted data; focusing on data access, release of information, analysis, information retention and retrieval, medical transcription, personnel administration, health care statistics and quality assessment and improvement. Applies to Associate Degree. Transfer credit: CSU

Health Sciences

A Health Science career represents excellent employment opportunities in the ever expanding fields of health services and research.

Dean

Lori Bennett, Phone (805) 378-1515

Full-time Faculty

Guadalupe Aldana, Carol Higashida, Linda Loiselle, Carol Velas

Counselors

Frank Bianchino, Danita Redd

Emergency Medical Technician Basic

The Emergency Medical Technician Basic (EMT-B) functions as an entry-level emergency health care team member and provider of emergency care. Upon completion of this one semester certification program, the student is eligible for the national rescuer EMT basic exam, if all other state and age requirements (18 years) are met at the time of exam. Must have CPR for Health Care Providers completed prior to enrolling in course.

Course.....	Units
HS M24.....Emergency Medical Technician I Basic.....	4.0
HS M24L.....Emergency Medical Technician I Basic Lab	1.0

Emergency Medical Technician Program Requirements

After students have enrolled the following requirements must be met:

- A Physical Exam documented on the Moorpark College Health Appraisal form, which considers the student free from communicable diseases and ability to function in a hospital setting.
- Proof of Immunity to Rubeola, Mumps, Rubella, Hepatitis B, Varicella
- Current Cardiopulmonary Resuscitation C certification, renewable every one or two years. CPR BLSC Health Care Provider or CPR for Professional Rescuer.
- Criminal background check; fee paid by student and through an agency approved by the Health Science Department before placement into a clinical site. The Health Science Department may be unable to place students in clinical settings if they have a positive criminal background check. Therefore, the student will not be able to complete the required program of courses.

Pre-professional Programs

- Dental, Medical, Physical Therapy, Veterinary.
- Moorpark College offers courses which generally meet the basic education requirements for professional schools. These schools generally require a Bachelor's Degree for admission. Students are advised to determine and satisfy specific requirements for the professional school to which they expect to apply by consulting a counselor and the school catalog.
- The general lower-division course requirements for these schools commonly include: BIOL M02A, M02B; CHEM M01A, M01B, plus one year of organic chemistry; MATH M07, (MATH M25A/B recommended); PHYS M10A/ M10AL, M10B/M10BL. For veterinary school the requirements are: BIOL M02A; CHEM M01A, M01B; ENGL M01A, M01B; MATH M15; PHYS M10A/M10AL; ZOO M01; (Additional lower-division Chemistry after transfer), 8 units of Humanities/Social Sciences.
- The California dental schools are Loma Linda University; University of California: Los Angeles, San Francisco; University of Pacific; University of Southern California.
- The California medical schools are Loma Linda University; Stanford University; University of California: Davis, Irvine, Los Angeles, San Diego, San Francisco; University of Southern California.
- The California programs in Physical Therapy are California State University at Long Beach, Northridge and Sacramento; and California State University Fresno. UCSF jointly with San Francisco State, Loma Linda, Mount St. Mary's, Samuel Merrit, University of the Pacific, USC, Western University.
- The California veterinary school is University of California, Davis.

Health Sciences Courses

HS M14 – 3 Units

Spanish for Health Care Professionals

Prerequisites: None
Recommended Prep: SPAN M01
Class Hours: 3 lecture

Provides those in the health sciences with entry-level communication skills needed to provide care for Spanish-speaking clients. Provides practice of conversational skills based on different themes related to providing health care. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 45 contact hours. (Same course as SPAN M14). Applies to Associate Degree.

HS M15 – 3 Units**Pharmacology**

Prerequisites: None

Class Hours: 3 lecture

Introduces mechanisms and uses of currently available drugs, establishing foundation for understanding future developments in drug therapy and for administering drugs more efficiently and safely. Applies drug information and mathematical calculations in clinical setting. May be repeated to monitor constantly changing pharmaceutical approaches and resultant practical implications. May be taken for a total of four (4) times for credit. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 45 contact hours. Applies to Associate Degree. Transfer credit: CSU

HS M16N – 0.5 Unit**Basic Skills for the Nurse**

Prerequisites: None

Class Hours: 1.5 lab

Provides basic client care skills to those preparing for a career in the nursing profession. The focus is on the essential principles and practices of safe, effective care in the multifaceted multicultural nursing field. Caring, safety, and basic documentation associated with providing client care are integrated throughout the course. It is recommended that this course be taken the semester before acceptance into the nursing program. Applies to Associate Degree.

HS M16R – 0.5 Unit**Basic Skills for the Radiologic Technologist**

Prerequisites: None

Class Hours: 1.5 lab

Provides basic knowledge of client care skills to those preparing for a career as a Radiographer. The focus is on the essential principles and practices of safe effective care in this constantly changing medical field. Safety, communications, documentation and cultural diversity are integrated throughout the course. It is recommended that this course be taken the semester before acceptance into the radiologic technology program. Applies to Associate Degree.

HS M17 – 3 Units**Health Care Ethics**

Prerequisites: None

Class Hours: 3 lecture

Introduces theoretical and applied ethics relating to problems in medicine, health care and the human life sciences. Includes examination of foundational moral principles and the main moral theories. Provides an Introduction to ethics in general, a foundation for understanding legal implications in health care, and a framework for analyzing and resolving ethical problems through the application of ethical principles and critical thinking. (Same course as PHIL M17.) Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 45 contact hours. This is a required course for Radiologic Technology students. Applies to Associate Degree. Transfer credit: CSU

HS M19 – 3 Units**Medical Terminology**

Prerequisites: None

Class Hours: 3 lecture

Prepares participants for a career in the health care industry to understand and communicate medical information. Teaches the language of medicine, focusing on the building of medical terminology through the use of work components. Participants will acquire basic words, prefixes, and suffixes upon which medical words are built. The course will assist the student in learning medical terms related to anatomy, physiology, diseases, diagnoses, pharmacology, therapeutics and common abbreviations will be covered. Applies to Associate Degree. Transfer credit: CSU

HS M20 – 2 Units**Health Science Careers**

Prerequisites: None

Class Hours: 2 lecture

Reviews current status of health care industry. Explores Health Science careers and opportunities in employment, internships and volunteer work. Begins the preparation, and admission into a health career education. Includes individual assessment of aptitude and career interest. Applies to Associate Degree. Transfer credit: CSU

HS M21 – 3 Units**Introduction to U.S. Health Care System**

Prerequisites: None

Class Hours: 3 lecture

Central concepts related to the health care system structure. Topics include the evolution to managed care and integrated delivery systems; economic, legislative and regulatory influences on the system; health care financing; public policy process; alternative delivery systems; and social culture and health care reform. Applies to Associate Degree. Transfer credit: CSU

HS M23 – 2 Units**Pharmacology for Allied Health Professional**

Prerequisites: None

Recommended Prep: HS M19

Class Hours: 2 lecture

Introduces pharmacology, providing the knowledge of basic pharmacological terminology and concepts, administration, and common generic and trade name medications. Applies to Associate Degree. Transfer credit: CSU

HS M24 – 4 Units**Emergency Medical Technician I (Basic)**

Prerequisites: HS M18 or American Heart Association Basic Life Support (BLS)

CPR or American Red Cross CPR for the Professional Rescuer or American Safety and Health Institute CPR for the Professional Rescuer with current card.

Corequisite: HS M24L taken concurrently.

Recommended Prep: HS M19

Class Hours: 4 lecture

Prepares the student to render pre-hospital basic life support at the scene of an emergency, during transport of the sick and injured or during inter-facility transfer. Selected topics in anatomy, physiology, patient assessment, and emergency will be presented. Successful completion of this course and HS M24L will allow the student to take the state and national certificate examinations for EMT-1 (Basic). Applies to Associate Degree.

HS M24L – 1 Unit**Emergency Medical Technician I Basic Laboratory**

Prerequisites: HS M18 or American Heart Association Basic Life Support (BLS) CPR or American Red Cross CPR for the Professional Rescuer or American Safety and Health Institute CPR for the Professional Rescuer with current card.
 Corequisite: HS M24
 Class Hours: 3 lab

Prepares the student to render pre-hospital basic life support at the scene of an emergency, during transport of the sick and injured or during inter-facility transfer. Applies the theory of patient assessment and emergency care presented in HS M24. Provides skills training and clinical experience in an emergency room and on an emergency vehicle. Successful completion of this course and HS M24 will allow taking the state certification for EMT-1 Basic (providing all other state requirements are met and the student is at least 18 years of age at the time of examination). Applies to Associate Degree.

HS M24P – 4 Units**Paramedic Preparation/Review**

Prerequisites:
 Class Hours: 4 lecture

Prepares students for entry into Paramedic Training. An intensive course covering a variety of subjects, including anatomy, physiology, patient assessment, EKG, IV therapy, and pharmacology. This course has been approved for 68 hours of Instructor-based Continuing Education by provider #56-0017. Applies to Associate Degree. Transfer credit: CSU

HS M24R – 2 Units**EMT-1 (Basic) Recertification**

Prerequisites: Current EMT-B Certification from the State of California
 Class Hours: 2 lecture

Designed to update the emergency medical technician and meet state requirements for recertification. Reviews life support assessment, emergency interventions, and the use of emergency equipment and supplies. May be taken for a total of 4 times for credit. Applies to Associate Degree.

HS M25 – 4 Units**Introduction to Pathophysiology**

Prerequisites: None
 Recommended Prep: ANAT M01 and PHSO M01
 Class Hours: 4 lecture

Introduces fundamentals of pathophysiology, focusing on physiologic changes and altered functions resulting from disease processes. Reviews principles from anatomy, physiology, and chemistry as foundation for study of basic disease process concepts, body systems, etiology, and pathogenesis of various disorders. Explores diagnostic procedures, preventative measures, and current therapeutic regimens. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU

HS M26 – 2 Units**Legal Aspects of Health Care**

Prerequisites: None
 Class Hours: 2 lecture

Legal issues pertaining to health care, health information, and the health record as a legal document. Includes patient privacy and confidentiality, patient rights, release of information, informed consents, advance directives, compliance, fraud and abuse, HIPPA and E-Health. Applies to Associate Degree. Transfer credit: CSU

HS M27 – 3 Units**Phlebotomy Technician I**

Prerequisites: None
 Corequisite: HS M27L
 Recommended Prep: HS M19
 Class Hours: 3 lecture

Designed for those who plan to work as a certified phlebotomist for a clinical laboratory, public health department, a clinic or hospital. Offers classroom instruction in preparation for off-site clinical practicum. Lectures include anatomy and medical terminology pertaining to the circulatory system, specimen collection, risk factors, complications and quality assurance in specimen collection. Meets the eligibility requirements of the State of California for the California State Phlebotomy certificate exam (CT1). The CT1 exam requires a high school diploma or GED. Applies to Associate Degree.

HS M27L – 1 Unit**Phlebotomy Technician I Practicum**

Prerequisites: None
 Corequisite: Successful completion of or concurrent enrollment in HS M27
 Recommended Prep: HS M19
 Class Hours: 3 lab

Practical instruction provides hands-on training in venipuncture technique with procedures verified through a skills check-off system. Practicum requires a minimum of 50 successful venipunctures and 10 skin punctures. Applies to Associate Degree.

HS M30 – 1.5 Units**Basic Cardiac Dysrhythmia Interpretation**

Prerequisites: None
 Class House: 1.5 Lecture

Introduces the skills necessary to interpret basic cardiac dysrhythmias and to intervene in their treatment. The focus is on a systematic approach for the identification and classification of dysrhythmias according to site of origin and prognosis. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 22.5 contact hours. Applies to Associate Degree. Transfer credit: CSU

HS M35 – 1.5 Units**Holistic Health Care Practices**

Prerequisites: None
 Class Hours: 1.5 lecture

Explores health care practices which compliment the Western/allopathic mode of health care. Content includes relaxation therapy, meditation, guided imagery, therapeutic touch and other energy healing modalities, nutrition, and use of herbs for treatment of most common ailments. Designed for the layperson, the lay caregiver and all health care professionals. Provider approved by the California Board of Registered Nursing. Provider Number CEP 2811 for 24 contact hours. (Same course as NS M35) (Formerly HS M60A) Applies to Associate Degree. Transfer credit: CSU

HS M60A-Z – 1.5 Units**Topics in Health Science**

Prerequisites: To be determined
 Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Applies to Associate Degree.

Developed topics include:**HS M80 – 1 to 4 Units****Internship in Health Sciences**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Extends classroom activities to a supervised, on the job learning experience directly connected to educational and/or occupational goals. Provides direct supervision of a health science faculty supervisor as well as a health care industry supervisor. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. Health Science Internships are available in the following health care settings: acute care, community health and ambulatory care. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20) Applies to Associate Degree. Transfer credit: CSU

Hebrew**Career Opportunities**

Civil Service, Consulting, Customs, Diplomacy, Education, Health Services, Immigration/Naturalization, Imports/Exports, Intelligence, Law Enforcement, Journalism/Broadcasting, Manufacturing, Linguistics, Sales, Social Work, Translation/Interpretation, and Travel Services.

Dean

Inajane Nicklas, Phone (805) 378-1443

Counselors

Anitra Evans, Ofelia Romero-Motlagh

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in Hebrew who wish to qualify for an Associate in Arts Degree could explore International Studies, Jewish Studies or Liberal Studies as a possible major.

Hebrew Courses**HEB M01 – 4 Units****Elementary Hebrew I**

Prerequisites: None

Class Hours: 4 lecture, 1 lab as arranged

Introduces Hebrew language, culture, history and people, emphasizing speaking, understanding, reading and writing skills. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

HEB M02 – 4 Units**Elementary Hebrew II**

Prerequisites: HEB M01 or equivalent

Class Hours: 4 lecture, 1 lab as arranged

Further explores Hebrew language and culture, emphasizing people and history as well as speaking and writing proficiency. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

HEB M31A – 3 Units**Beginning Conversational Hebrew**

Prerequisites: None

Class Hours: 3 lecture

Emphasizes vocabulary essentials, conversational patterns and pronunciation, including proficiency in practical aspects of using the language (Ulpan). Requires readings on history and customs of modern Israel. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

HEB M80 – 1 to 4 Units**Internship in Hebrew**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

History

History is an evolving record of human emotion, human aspiration, human frustration, and human success. Historians deal with the goals, fears, interests, opinions, and prejudices of people in the past. What made people the way they were? What is the impact of their thought and action on people today and what is their impact on people tomorrow? As a study of people, history offers both a necessary understanding of one's place in the human experience, and the conceptual framework for a lifelong avocation.

Dean

Tim McGrath, Phone (805) 378-1445

Full-time Faculty

Nenagh Brown, Patricia Colman, Cecile Copsey, Ranford Hopkins, Susan Kinkella

Counselors

Anitra Evans, Michael Johnson, Pam Kennedy Luna

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in History who wish to qualify for an Associate in Arts Degree could explore Social Science, International Studies or Liberal Studies as a possible major.

History Courses**HIST M01A – 3 Units****An Introduction to Western Civilization**

Prerequisites: None

Class Hours: 3 lecture

Introduces important events and developments in Western civilization from prehistory through the sixteenth century. Focuses on ideas, institutions, and contributions. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M01B – 3 Units **An Introduction to Western Civilization**

Prerequisites: None
Class Hours: 3 lecture

Introduces important events and developments in Western civilization from the seventeenth century to modern times. Focuses on ideas and institutions. (HIST M01A not prerequisite). Applies to Associate Degree. Transfer credit: CSU; UC

HIST M02 – 3 Units **From Freedom to Civil Rights**

Prerequisites: None
Class Hours: 3 lecture

Surveys the efforts of African Americans in the 20th century to gain equal political, social, and economic opportunity. Emphasizes the movement for civil rights, including its radicalization in the late 1960s. Includes evolution of the African American community, the beginnings of Black cultural nationalism and the contributions of African Americans to the development of the United States. Partially satisfies the Title V United States History, Constitution, and American Ideals requirement. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M03A – 3 Units **African American History to 1877**

Prerequisites: None
Class Hours: 3 lecture

A survey of United State history with an emphasis on the African American experience from 15th century Africa to the era of Reconstruction. Focuses on the political, social, economic, cultural and intellectual trials of African Americans and their contributions to the growth of the United States. Partially satisfies the Title V United States History, Constitution, and American Ideals requirement. (Formerly a portion of HIST M03) Applies to Associate Degree. Transfer credit: CSU; UC

HIST M03B – 3 Units **African American History Since 1877**

Prerequisites: None
Class Hours: 3 lecture

A survey of United State history with an emphasis on the African American experience from the era of Reconstruction to the present. Focuses on the political, social, economic, cultural and intellectual trials of African Americans and their contributions to the growth of the United States. Partially satisfies the Title V United States History, Constitution, and American Ideals requirement. (Formerly a portion of HIST M03) Applies to Associate Degree. Transfer credit: CSU; UC

HIST M04 – 3 Units **History of Mexican Americans in the United States**

Prerequisites: None
Class Hours: 3 lecture

A survey of the American experience from colonial beginnings to the present. Emphasizing the history of Mexican Americans. Examines the changing roles and contributions of Mexican Americans in the context of the social, political, and economic history of the United States. (Same course as CHST M04.) Applies to Associate Degree. Transfer credit: CSU; UC

HIST M06 – 3 Units **History of the American Indian**

Prerequisites: None
Class Hours: 3 lecture

Introduces indigenous peoples of the Western Hemisphere from Pre-Columbian times to present. Reviews places and cultures of North America, emphasizing association of those with mixed ancestry to mainstream Anglo-America. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M07A – 3 Units **Social and Political History of the United States**

Prerequisites: None
Class Hours: 3 lecture

Introduces creation and development of American Society to 1865, analyzing impact of individuals and groups. Explores colonial foundation of American cultural heritage; growth of U.S. political party system; women and social reform; the institution of and movement to abolish slavery; and the Civil War, including its causes and repercussions. Applies to Associate Degree. Transfer credit: CSU; UC (HIST M07A and HIST M07B and HIST M25 or HIST M25H combined: maximum credit two courses)

HIST M07B – 3 Units **Social and Political History of the United States**

Prerequisites: None
Class Hours: 3 lecture

Evaluates social and political adjustment from 1865 to the present, emphasizing effect on contemporary Americans. Reviews individual and group contributions surrounding such issues as westward expansion, industrial development, ethnic confrontations, religious tolerance, and social and political reform movements. Applies to Associate Degree. Transfer credit: CSU; UC (HIST M25/H and M07A/B: maximum credit two courses)

HIST M08 – 3 Units **History of California**

Prerequisites: None
Class Hours: 3 lecture

Introduces the political and social development of California from early Native California cultures to the present. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M09 – 3 Units **Latin American History**

Prerequisites: None
Class Hours: 3 lecture

Introduces development of cultural, economic, and political factors in the various Latin American nations, emphasizing relationships with contemporary United States. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M10 – 3 Units **African History**

Prerequisites: None
Class Hours: 3 lecture

Introduces development of social, economic and political aspects of indigenous cultures and the colonial experience. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M12 – 3 Units **History of American Women**

Prerequisites: None
Class Hours: 3 lecture

The history of the United States from the 17th century to the present, tracing the changing roles of women. Evaluates the contributions made by famous and “average” women and the boundaries they faced. Contrasts myth and reality for Euro-American and ethnic minority women. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M12H – 3 Units **Honors: History of American Women**

Prerequisites: None
Class Hours: 3 lecture

Provides honors work in the history of the United States from the 17th century to the present, tracing the changing roles of women. Evaluates the contributions made by famous and “average” women and the boundaries and changes they faced. Contrasts myth and reality for Euro-American and ethnic minority women. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M14 – 3 Units **Race and Gender in American History**

Prerequisites: None
Class Hours: 3 lecture

Surveys the experience of Native Americans, Latinos, Asian Americans, African-Americans, and women throughout American history, assessing their accomplishments, the persistence of stereotypes, and the continuity and change in the position of these different groups. Analyzes historical documents, films, and literature. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M15 – 3 Units **Asian Civilization I**

Prerequisites: None
Class Hours: 3 lecture

Provides overview of civilizations and individuals that provided key contributions to the history of Asia. Covers the earliest written records to 1600, including selected topics from the ancient, classical, medieval and early modern periods. Emphasizes India and China but references all areas of monsoon Asia, including Japan, Korea, South East Asia and the Central steppes. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M16 – 3 Units **Asian Civilization II**

Prerequisites: None
Class Hours: 3 lecture

Provides overview of individual s and nations that provided key contributions to the history of Asia. Covers the arrival of the West to the present (1600 to 2000), including selected topics from the late traditional period, the era of imperialism and the modern world. Emphasizes China, India and Japan but references all areas of monsoon Asia, including Korea, Indochina and other South East Asian countries. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M20A – 3 Units **World History I**

Prerequisites: None
Class Hours: 3 lecture

Introduces major civilizations of Asia, Europe, Africa and the Americas from pre-history through 1500, covering each civilization’s religions and cultural achievements, as well as its political, economic and social structures. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M20B – 3 Units **World History II**

Prerequisites: None
Class Hours: 3 lecture

Introduces major civilizations of Asia, Europe, Africa and the Americas from 1500 to the present, covering each civilization’s religions and cultural achievements, as well as its political, economic and social structures. (HIST M20A not prerequisite). Applies to Associate Degree. Transfer credit: CSU; UC

HIST M22A/B – 0.5 to 3 Units **Independent Studies in History**

Prerequisites: A previous course in History
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of history through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

HIST M25 – 3 Units **History of the United States**

Prerequisites: None
Recommended Prep: ENGL M01A
Class Hours: 3 lecture

Surveys the political, economic, and social development of the United States. Traces the constant and changing values that shaped American institutions. Analyzes the diversity of the American people—the heroes Americans have treasured and the significant choices Americans have made. Partially satisfies the Title V United States History, constitution, and American Ideals requirement. Applies to Associate Degree. Transfer credit: CSU; UC (HIST M07A and HIST M07B and HIST M25 or HIST M25H combined: maximum credit two courses)

HIST M25H – 3 Units **Honors: History of the United States**

Prerequisites: None
Recommended Prep: ENGL M01A
Class Hours: 3 lecture

Provides honors work in a survey of the political, economic, and social development of the United States. Traces the constant and changing values that shaped American intuitions. Analyzes the diversity of the American people – the heroes Americans have treasured and the significant choices Americans have made. Partially satisfies the Title V United States History, constitution, and American Ideals requirement. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Applies to Associate Degree. Transfer credit: CSU; UC (HIST M07A and HIST M07B and HIST M25 or HIST M25H combined: maximum credit two courses)

HIST M60A-Z – 1 to 3 Units**Topics in History**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Transfer credit: determined by transfer institution.

Developed topics include:**HIST M60A – 3 Units****The Holocaust in Historical Perspective**

Prerequisites: None

Class Hours: 3 lecture

Chronicles the attempt to annihilate various so-called undesirable groups by Adolf Hitler and his National Socialist cohorts during World War II. Examines rise of Hitler and Nazism; the resultant attempt to eradicate Jews, Roma, Jehovah's Witnesses, Socialists, et al.; and implications for today. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60C – 3 Units**World War II The World at War**

Prerequisites: A previous course in History

Class Hours: 3 lecture

Analyzes World War II as the most cataclysmic and important event in our time, noting its continuing effect on contemporary society. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60D – 3 Units**World War I The Great War**

Prerequisites: A previous course in History

Class Hours: 3 lecture

Analyzes World War I, still regarded as The Great War by Europeans, noting its significance as the catalyst for the rest of the 20th century. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60E – 3 Units**Modern England**

Prerequisites: A previous course in History

Class Hours: 3 lecture

Examines England from its age of greatness to its more recent times of decline. Emphasizes Victorian England, industrial revolution, World Wars, welfare state, and Anglo-American partnership. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60F – 3 Units**The World Since 1945**

Prerequisites: A previous course in History

Class Hours: 3 lecture

Expands review of Western civilization beyond World War II, emphasizing individuals, events, contributions and relationships. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60G – 3 Units**Modern Germany**

Prerequisites: A previous course in History

Class Hours: 3 lecture

Introduces political and cultural history of Germany during the last 100 years, emphasizing creation and structure of the German Empire, World War I, the Weimar Republic, Hitler and National Socialism, World War II, and the division of Germany since 1945. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60H – 3 Units**History of the Jewish People**

Prerequisites: None

Class Hours: 3 lecture

Traces great ages and ideas of the Jewish people, emphasizing the character and nature of contemporary Jewish experience. Reviews time, depth and geographical span of Jewish history and the significance of moving through many cultures and lands. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60R – 3 Units**Modern Russia**

Prerequisites: None

Class Hours: 3 lecture

Introduces political and cultural history of Russia in the 20th century. Reviews World War I, Lenin and the Communist Revolution of 1917, Stalin's domestic and foreign policies, World War II, the Cold War, and present East-West relations. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60S – 3 Units**Modern Jewish History**

Prerequisites: None

Class Hours: 3 lecture

Reviews the Jewish people in modern Western civilization, including experiences and treatment within various countries, movements within and between countries, rise of anti-Semitism in Russia, impact of two World Wars, the Holocaust, and assimilation and survival of contemporary Jewry. Applies to Associate Degree. Transfer credit: CSU; UC

HIST M60T – 3 Units**Historic Site Evaluation**

Prerequisites: A previous or concurrent course in History

Class Hours: 3 lecture

Introduces methodology of historic site evaluation and interpretation, including onsite evaluation of federal, state, and local historic sites, buildings, museums and parks. Applies to Associate Degree. Transfer credit: CSU

HIST M60V – 3 Units**The Vietnam War**

Prerequisites: None

Class Hours: 3 lecture

Examines circumstances leading to the American involvement in Vietnam, the war itself, and the resulting consequences. Uses literature and film to explore historic, psychological and pop-cultural perspectives. (Same course as HUM M60V and PSY M60V.) Applies to Associate Degree. Transfer credit: CSU; UC

HIST M80 – 1 to 4 Units**Internship in History**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

Humanities

Humanities, broadly defined, is the study of the cultural activities and artistic expressions of human beings. Humanities courses may introduce students to art, literature, architecture, music, dance, philosophy, morality, religion, the sciences, gender and ethnicity, pop culture, and related fields. To explore specific career options, check the software and online resources available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

For courses in Film, see FILM STUDIES

Dean

Inajane Nicklas (805) 378-1443

Full-time Faculty

Jerrold Caplan, B. Norman Garber, Anne Kairschner, Nils Slattum, Tracy Tennenhouse

Counselors

Anitra Evans, Michael Johnson

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in Humanities who wish to qualify for an Associate in Arts Degree could explore Liberal Studies or Social Science as a possible major.

Humanities Courses**HUM M01 – 6 Units****The Individual and Society**

Prerequisites: None

Class Hours: 6 lecture

Team-taught interdisciplinary course is designed to increase students' knowledge and understanding of the world in which they live. Through an analysis of history and social issues students will learn about the accomplishments of people who have shaped civilization and its institutions. In the process, students will develop an awareness of the responsibility each of us has to preserve and, as needed, to improve awareness of the responsibility each of us has to preserve and, as needed, to improve our society. Places special emphasis on developing writing skills. Applies to Associate Degree. Transfer credit: CSU

HUM M02 – 6 Units**The Individual and the Arts**

Prerequisites: None

Class Hours: 6 lecture

Team-taught interdisciplinary course. Designed to increase students' knowledge and understanding of the world in which they live through an examination of the nature of creativity and an analysis of major art forms. By studying significant achievements and influential ideas in art, music, film, and literature, students will learn about the ways in which society shapes and has been shaped by art and artists. In the process students will develop an awareness and appreciation for diversity among people and the arts. Will place special emphasis on improving writing skills. Applies to Associate Degree. Transfer credit: CSU; UC

HUM M07 – 3 Units**Humanities through the Arts**

Prerequisites: None

Class Hours: 3 lecture

Examines the humanities as seen through various art forms: music, literature, painting, sculpture, photography, architecture, and film, with an emphasis on the history, techniques, meaning, and evaluation of individual works of Western art. Applies to Associate Degree. Transfer credit: CSU; UC

HUM M10A – 3 Units**Ethics, Culture and the Arts: The Roots of the Humanities**

Prerequisites: None

Class Hours: 3 lecture

Introduces human cultural heritage from earliest times to approximately 1000 CE, emphasizing major ideas of several periods of Western civilization. Examines literature, philosophy, music, painting, and sculpture of each era. Highlights ethical choices and aesthetic responses possible within each period. Applies to Associate Degree. Transfer credit: CSU; UC

HUM M10B – 3 Units**Ethics, Culture and the Arts: Humanities and the Modern World**

Prerequisites: None

Class Hours: 3 lecture

Introduces human cultural heritage from 1000 CE to the present, emphasizing major ideas of several periods of Western civilization from the Renaissance to the modern world. Examines literature, philosophy, music, painting, architecture, and sculpture of each era. Highlights ethical choices and aesthetic responses possible within each period. Applies to Associate Degree. Transfer credit: CSU; UC

HUM M12 – 3 Units**Spanish Civilization**

Prerequisites: None

Class Hours: 3 lecture

Introduces history, culture, and civilization of Spain through a review of major events and landmarks. Emphasizes 20th-century Spanish politics, culture, and society, focusing on contemporary developments reflected in literature, art, film, and music. (Same course as SPAN M12.) Applies to Associate Degree. Transfer credit: CSU; UC

HUM M19 – 3 Units

Women in Contemporary Society

Prerequisites: None
Class Hours: 3 lecture

Examines concerns, conflicts and rewards of women as their roles and opportunities change within society. Uses lecture, discussions, films and reading to explore fulfillment of individual potential. Applies to Associate Degree. Transfer credit: CSU; UC

HUM M22A/B – 1 to 3 Units

Independent Studies in Humanities

Prerequisites: A previous course in Humanities
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of humanities through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

HUM M42 – 3 Units

Business and Society

Prerequisites: None
Recommended Prep: BUS M30/ECON M30 and BUS 28 or ENGL M02
Class Hours: 3 lecture

Explores management's role in contemporary society and the interrelationships among business, government, and society. Addresses the economic, social, ethical, and technological factors that affect business. Helps managers develop the framework, tools, and procedures that enable businesses to become responsible citizens. (Same course as BUS M42) Applies to Associate Degree. Transfer credit: CSU

HUM M60A-Z – 1 to 6 Units

Topics in the Humanities

Prerequisites: To be determined
Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes. Transfer credit: determined by transfer institution.

Developed topics include:

HUM M60V – 3 Units

The Vietnam War

Prerequisites: None
Class Hours: 3 lecture

Examines circumstances leading to the American involvement in Vietnam, the war itself, and the resulting consequences. Uses literature and film to explore historic, psychological and pop-cultural perspectives. (Same course as HIST M60V and PSY M60V) Applies to Associate Degree. Transfer credit: CSU; UC

HUM M80 – 1 to 4 Units

Internship in Humanities

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20) Applies to Associate Degree. Transfer credit: CSU

Interior Design

The Interior Design Program has been developed to prepare students for numerous careers in Interior Design and related areas including Residential and Commercial design. Training equips students with the tools necessary for various aspects of the Design field.

Dean

Julius Sokenu, Phone (805) 378- 1448

Full-time Faculty

Timothy Stewart

Counselors

Denice Avila

Degree and Certificate Options in Interior Design

Certificate in Interior Design (more than 18 units)

The Interior Design program has been developed to prepare students for numerous careers in Residential and Commercial Interior Design. Students will receive training necessary to prepare for the work force. To earn an Interior Design Certificate of Achievement or an Associate in Science Degree with a major in Interior Design, students complete 27 specified units; those seeking the degree must also complete General Education Degree Requirements.

Required Courses.....	Units
ART M30Drawing and Composition I.....	3.0
DRFT M02A.....Computer Aided Drafting.....	3.0
ID M11.....Beginning Interior Design.....	3.0
ID M12.....Materials and Installations.....	3.0
ID M13.....Textiles.....	3.0
ID M14.....Intermediate Interior Design.....	3.0
ID M15.....Space Planning.....	3.0
ID M16.....History of Furniture.....	3.0
ID M17.....Advanced Interior Design.....	3.0
TOTAL	27.0

See General Education Degree Requirements and Transfer Information. Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Interior Design Courses

ID M11 – 3 Units

Beginning Interior Design

Prerequisites: None
Class Hours: 3 lecture

Introduces students to an extensive range of products and services available through the field of Interior Design. Applies design theories including the principles and elements of design, light and color. Students begin to develop skills in effective space planning, business organization, and meeting the challenges of individual requirements through the design process. (Formerly ID M05) Applies to Associate Degree. Transfer credit: CSU

ID M12 – 3 Units**Materials and Installations**

Prerequisites: None

Recommended Prep: SPCH M01 and ID M11

Class Hours: 3 lecture

Explores various products and materials common to the field of Interior Design and methods of installation. Students employ skills in coordinating a presentation in public speaking related to a specific product and/or material. Emphasis placed on developing a trade resource file and utilizing it in the procurement, specification, and pricing for a design project. (Formerly ID M06) Applies to Associate Degree. Transfer credit: CSU

ID M13 – 3 Units**Textiles**

Prerequisites: None

Class Hours: 3 lecture

Introductory analysis of the various stages of textile manufacturing and production. Students identify textiles according to fiber content, construction, coloration and finishing processes, and end uses. It is designed to employ techniques that will aide in the selection and care of textiles. (Formerly ID M31) Applies to Associate Degree. Transfer credit: CSU; UC

ID M14 – 3 Units**Intermediate Interior Design**

Prerequisites: None

Recommended Prep: ID M11, ID M12, ART M20, SPCH M01

Class Hours: 3 lecture

Intermediate course refines students' skills in applying the principles and elements of Interior Design. Students explore diverse interior environments and develop design solutions that meet function, aesthetics, psychological, and emotional requirements of the inhabitants. (Formerly ID M08) Applies to Associate Degree. Transfer credit: CSU

ID M15 – 3 Units**Space Planning**

Prerequisites: None

Recommended Prep: ID M11, DRFT M03A

Class Hours: 3 lecture

Application and analysis of design concepts in space planning. Explores techniques enabling students to creatively resolve challenges relative to function and quality of human environments. Integrates limitations set by barrier-free design. Topics of discussion also include task management as well as technical considerations such as lighting and code requirements. (Formerly ID M07) Applies to Associate Degree. Transfer credit: CSU

ID M16 – 3 Units**History of Furniture**

Prerequisites: None

Recommended Prep: ID M15, Internet Computer Skills

Class Hours: 3 lecture

Explores the dominant characteristics of historical styles for home furnishings, decorative arts, and architecture from antiquity to the present. Emphasis is placed on style development as it relates to social, economic, and political influences. (Formerly ID M10) Applies to Associate Degree. Transfer credit: CSU

ID M17 – 3 Units**Advanced Interior Design**

Prerequisites: None

Recommended Prep: ID M11, ID M12, ID M14, SPCH M01, MATH M09

Class Hours: 3 lecture

Examines the administration of an Interior Design business through the development of a portfolio, instruction in verbal and visual presentation, and exercise proficiency in the application of Interior Design business practices. Students also refine skills in using the design process to solve problems. (Formerly ID M09) Applies to Associate Degree. Transfer credit: CSU

ID M22A/B – 1 to 3 Units**Independent Studies in Interior Design**

Prerequisites: A previous course in Interior Design

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of interior design through research, lab work or field trips. Includes one-on-one work with instructor. Requires field trips. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

ID M60A-Z – 0.5 to 3 Units**Topics in Interior Design**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes.

Developed topics include:**ID M60B – 1.5 Units****Faux Finishes**

Prerequisites: None

Class Hours: 1.5 lecture

Provides hands-on learning using Faux Finishing techniques, including how to simulate wood, marble, stone, brick and fabric. Requires creation of sample boards for all techniques. Applies to Associate Degree. Transfer credit: CSU

ID M60C – 1.5 Units**Lighting for Interior Spaces**

Prerequisites: None

Class Hours: 1.5 lecture

Includes lighting basics, illumination requirements, sources of light, symbol requirements for floor plans and lighting as a source of art. Focuses on lighting design specifications. Applies to Associate Degree. Transfer credit: CSU

ID M60D – 0.5 Unit**Feng Shui**

Prerequisites: None

Class Hours: 0.5 lecture

Introduces Feng Shui, traditional Chinese technique that ensures harmony between design and surroundings. Applies to both residential and commercial settings. Requires practical application of Feng Shui guidelines in class projects. Applies to Associate Degree. Transfer credit: CSU

**ID M60E – 1.5 Units
Window Treatment Design**

Prerequisites: None
Class Hours: 1.5 lecture

Introduces window treatment design, including fabric requirements, window function, hardware requirements, window measuring, and proper window treatment specification. Emphasizes proper workroom procedure and professional expectations. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

**ID M60J – 1.5 Units
Kitchen and Bath Design**

Prerequisites: None
Recommended Prep: ID M05
Class Hours: 1 lecture, 1.5 lab

Introduces kitchen and bath design, including space requirements, the work triangle, and cabinet and hardware construction and specification. Reviews surface material selection and function, floor plans and project documentation. Applies to Associate Degree. Transfer credit: CSU

**ID M80 – 1 to 4 Units
Internship in Interior Design**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEX P M20.) Applies to Associate Degree. Transfer credit: CSU

International and Intercultural Studies

The major in International Studies is based upon the idea that the past 20 years have seen a series of significant changes in some of the fundamental ways in which nations have traditionally dealt with one another. There has been a shift away from the older politics of conflict and competition toward the recognition that economic and developmental strategies require international planning and management. Nations are beginning to realize that their destinies are mingled in a way, and to a degree, that is unprecedented. The major is designed to permit students to function in this new environment with an understanding and perspective that would be beneficial in the global job market. To explore specific career options, check the software and online resources available in the Career Transfer Center located in the Administration Building (805) 378-1536.

Dean

Tim McGrath, Phone (805) 378-1445

Counselor

Chuck Brinkman, Anitra Evans

Degree Option in International Studies

To earn an Associate in Arts Degree with a major in International Studies, students complete 30-32 specified units, plus complete the Moorpark College General Education Degree Requirements. The program allows students to select an area of specialization as noted below.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
ANTH M02.....Cultural Anthropology.....	3.0
ECON M01.....Principles of Microeconomics.....	3.0
ENGL M31.....Masterpieces of World Literature II.....	3.0
GEOG M03.....World Regional Geography.....	3.0
HIST M01B.....Introduction to Western Civilization.....	3.0
OR	
HIST M60F.....The World Since 1945.....	3.0
POLS M02.....Comparative Politics.....	3.0
POLS M03.....American Government and Politics.....	3.0
POLS M04.....International Relations.....	3.0
Units from RECOMMENDED GROUPS.....	6.0-8.0
TOTAL	30.0-32.0

Recommended Groups: Choose Group A, B, C or D:

Group A: Select Two of the Following 3-Unit Courses

Business Economics	
BUS M30/ECON M30...Introduction to Business and Economics.....	3.0
BUS M31.....Introduction to Management.....	3.0
BUS M37.....Marketing.....	3.0
ECON M02.....Principles of Macroeconomics.....	3.0

Group B: Select Two of the Following 3-Unit Courses

Culture and Politics	
HIST M07B.....Social and Political History of the United States.....	3.0
HIST M09.....Latin American History.....	3.0
HIST M10.....African History.....	3.0
HIST M16.....Asian Civilization I.....	3.0
HIST M60E.....Modern England.....	3.0
HIST M60F.....The World Since 1945.....	3.0
HIST M60G.....Modern Germany.....	3.0
HIST M60R.....Modern Russia.....	3.0
PHIL M11.....World Religions: West.....	3.0
PHIL M12.....World Religions: East.....	3.0
SOC M01.....Introduction to Sociology.....	3.0

Group C: Complete Two Courses of the Same Language from the Foreign Languages Offered

Group D: Select Two of the Following Courses

Environmental Studies	
ENSC M02.....Environment and Human Interactions.....	4 units
ENSC M03.....Energy Resources and Conservation.....	3 units
GEOG M01.....Our Physical Environment.....	3 units
GEOG M07.....The Human Impact.....	3 units

See General Education Degree Requirements and Transfer Information.

NOTE: Moorpark College Study Abroad program may be substituted for 3 units in any of the above areas.

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of the support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536.

Internships

See Courses in Work Experience. Visit the Career Transfer Center located in the Administration Building, (805) 378-1536

Italian

Career Opportunities

Civil Service, Consulting, Customs, Diplomacy, Education, Health Services, Immigration/Naturalization, Imports/Exports, Intelligence, Law Enforcement, Journalism/Broadcasting, Manufacturing, Linguistics, Sales, Social Work, Translation/Interpretation, and Travel Services.

Dean

Inajane Nicklas, Phone (805) 378-1443

Counselors

Anitra Evans, Ofelia Romero-Motlagh

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center (Admin. Bldg., (805) 378-1536). Transfer students interested in specializing in Italian who wish to qualify for an Associate Degree could explore International Studies or Liberal Studies as a possible major.

Italian Courses

ITAL M01 – 4 Units Elementary Italian I

Prerequisites: None

Class Hours: 4 lecture, 1 lab as arranged

Introduces Italian language, culture, history and people, emphasizing speaking, understanding, reading and writing skills. Requires individualized work in lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

ITAL M02 – 4 Units Elementary Italian II

Prerequisites: ITAL M01 or 2 years of high school Italian

Class Hours: 4 lecture, 1 lab as arranged

Further explores Italian language and culture, emphasizing people and history as well as speaking, reading and writing proficiency. Requires individualized work in the lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

ITAL M03 – 4 Units Intermediate Italian I

Prerequisites: ITAL M02

Class Hours: 4 lecture, 1 lab as arranged

Reviews grammar basics and expands vocabulary and writing proficiency. Explores culture and civilization through literature. Requires individualized work in lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

ITAL M22A/B – 1 to 3 Units Independent Studies in Italian

Prerequisites: A previous course in Italian.

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of Italian through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

ITAL M31A – 3 Units Beginning Practical Italian I

Prerequisites: None

Class Hours: 3 lecture

Provides basic understanding and use of Italian in practical situations, emphasizing elementary grammar and principles of usage for non-native speakers. Provider approved by the California Board of Registered Nursing. Provider number CEP2881 for 45 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

ITAL M31B – 3 Units Intermediate Conversational Italian

Prerequisites: ITAL M31A

Class Hours: 3 lecture

Expands Introduction and use of Italian for non-native speakers, emphasizing intermediate grammar and principles of usage. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

ITAL M80 – 1 to 4 Units Internship in Italian

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20) Applies to Associate Degree. Transfer credit: CSU

Japanese

Career Opportunities

Civil Service, Consulting, Customs, Diplomacy, Education, Health Services, Immigration/Naturalization, Imports/Exports, Intelligence, Law Enforcement, Journalism/Broadcasting, Manufacturing, Linguistics, Sales, Social Work, Translation/Interpretation, and Travel Services.

Dean

Inajane Nicklas, Phone (805) 378-1443

Counselors

Anitra Evans, Ofelia Romero-Motlagh

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building, (805) 378-1536. Transfer students interested in specializing in Japanese who wish to qualify for an Associate Degree could explore International Studies or Liberal Studies as a possible major.

Japanese Courses

**JAPN M01 – 4 Units
Elementary Japanese I**

Prerequisites: None
Class Hours: 4 lecture, 1 lab as arranged

Introduces Japanese language, culture, history and people, emphasizing speaking, understanding, reading and writing skills. Requires individualized work in lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

**JAPN M02 – 4 Units
Elementary Japanese II**

Prerequisites: JAPN M01
Class Hours: 4 lecture, 1 lab as arranged

Further explores Japanese language and culture, emphasizing people and history as well as speaking and writing proficiency. Requires individualized work in lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

**JAPN M03 – 4 Units
Intermediate Japanese I**

Prerequisites: JAPN M02
Class Hours: 4 lecture, 1 lab as arranged

Continues study of grammar, oral and written composition, customs and culture. Includes reading of intermediate-level texts. Requires individualized work in lab each week. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. Applies to Associate Degree. Transfer credit: CSU; UC

**JAPN M22A/B – 1 to 3 Units
Independent Studies in Japanese**

Prerequisites: A previous course in Japanese
Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of Japanese through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

**JAPN M31A – 3 Units
Beginning Practical Japanese I**

Prerequisites: None
Class Hours: 3 Lecture

Provides basic understanding and use of Japanese in practical situations, emphasizing grammar and principles of usage for non-native speakers. Provider approved by the California Board Registered Nursing. Provider number CEP2811 for 45 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

**JAPN M31B – 3 Units
Intermediate Conversational Japanese**

Prerequisites: JAPN M31A
Class Hours: 3 lecture

Reviews fundamentals of grammar, structure and vocabulary of Japanese language, emphasizing listening comprehension and oral communication. Gradually Introduces the Japanese writing system. Includes review of various aspects of Japanese culture. Provider approved by the California Board of Registered Nursing. Provider number CEP2811 for 60 contact hours. May be taken for a total of two (2) times for credit. Applies to Associate Degree.

**JAPN M80 – 1 to 4 Units
Internship in Japanese**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.
Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

Journalism

The Journalism major program has a twofold purpose: to provide preparation for careers in newspaper and magazine editorial work, television and radio news, public relations and to provide a study of the media of mass communications.

Dean

Julius Sokenu, Phone (805) 378-1448

Full-time Faculty

John Grzywacz-Gray, Al Miller, Joanna Miller

Counselors

Denice Avila

Degree Options in Journalism

To earn an Associate in Science Degree with a major in Journalism, students complete 27-30 specified units, plus General Education Degree Requirements. This program provides preparation for entry-level positions in two major areas: Print Journalism and Broadcast Journalism.

In addition to General Education Degree Requirements, complete the following:

Required Courses	Units
JOUR M01Media and Society	3.0
JOUR M02Reporting and Writing for the Media.....	3.0
JOUR M03Advanced Media Reporting, Writing and Presentation....	3.0
Units from One of the Recommended Options	18.0-21.0
Total	27.0-30.0

Recommended Options: Choose one of the following:

Print Journalism Option (complete all 18 specified units)	
JOUR M08Basic Photo-Journalism	3.0
JOUR M10AStudent News Media Staff.....	3.0
JOUR M10CNewspaper Production	3.0
JOUR M14Introduction to Public Relations	3.0
GR M25.....Computer Publications Design (Mac).....	3.0
BUS M38Advertising.....	3.0

OR

Broadcast Journalism Option (complete all 21 specified units)

RT M02A	Television Studio Operation	3.0
RT M02B	Digital Camera Production/Editing	3.0
RT M05	Radio/Television Script Writing.....	3.0
RT M07A	Audio Production	3.0
RT M07B	Advanced Media Audio Production	3.0
RT M08	Voice and Diction	3.0
RT M12	Broadcast Journalism	3.0

See General Education Degree Requirements and Transfer Information.

Journalism Courses

JOUR M01 – 3 Units

Media and Society

Prerequisites: None

Class Hours: 3 lecture

Surveys history and nature of print and electronic media in America, examining social, political and cultural implications. (Same course as RT M01). Applies to Associate Degree. Transfer credit: CSU; UC

JOUR M02 – 3 Units

Reporting and Writing for the Media

Prerequisites: None

Class Hours: 3 lecture

Introduces reporting and writing for media, including print, online and broadcast. Focuses on fundamentals of reporting, writing and critical thinking skills, with emphasis on accuracy, balance, ethics and awareness of media law. Teaches skills needed to conceive, plan, report and write news and feature stories for print, online and broadcast, and coordinate stories with photographs or other multimedia illustrations. Applies to Associate Degree. Transfer credit: CSU, UC

JOUR M03 – 3 Units

Advanced Media Reporting and Writing

Prerequisites: JOUR M02

Class Hours: 3 lecture

Emphasizes essential reporting, writing and critical thinking skills at an advanced level. Covers information and teaches skills needed to conceive, plan, report, write, shoot and present in-depth news and feature stories for print, online and broadcast, coordinate stories with photographs or other multimedia illustrations. Strong focus on accuracy, balance and ethics. Examines media law. Applies to Associate Degree. Transfer credit: CSU;UC

JOUR M04 – 3 Units

Magazine Article Writing

Prerequisites: None

Class Hours: 3 lecture

Introduces writing feature articles, reviews, and editorials suitable for magazine publication. Includes editing practice and use of illustrative materials. Applies to Associate Degree. Transfer credit: CSU

JOUR M08 – 3 Units

Basic Photo Journalism

Prerequisites: PHOT M01A or suitable portfolio

Class Hours: 2 lecture, 3 lab

Introduces aspects of photography applicable to mass communication, broadcast and print journalism. Concentrates on translating ideas to images for reproduction in magazines and newspapers and as book illustrations. Includes special effects, use of camera and light as creative tools, and basic motion picture techniques. May be taken for a total of two (2) times for credit. (Same course as PHOT M08). Applies to Associate Degree. Transfer credit: CSU

JOUR M09 – 3 Units

Copy Editing and Makeup

Prerequisites: None

Class Hours: 2 lecture, 3 lab

Analyzes structure and effectiveness of written materials. Reviews rewriting, error correction, proofreading, headline writing, news and picture evaluation, and page design. Provides opportunity to work on campus newspaper. Applies to Associate Degree. Transfer credit: CSU

JOUR M10A – 3 Units

Student News Media Staff

Prerequisites: None

Recommended Prep: Completion of or concurrent enrollment in JOUR M02

Class Hours: 2 lecture, 3 lab

Use knowledge of journalistic fundamentals and ethics in writing, photography, videography and multimedia to create, write and produce stories and images for print, web and broadcast for publication in the student news media. Applies to Associate Degree. Transfer credit: CSU

JOUR M10B – 3 Units

Student News Media Staff Editing

Prerequisites: None

Recommended Preparation:

Class Hours: 1 lecture, 6 lab

Plan, design and produce student news media, online, in print and broadcast. As staff editors, students plan sections, pages and news packages; assign and coordinate stories, photos, video and other graphic elements; and work directly with student writers and adviser. Applies to Associate Degree. Transfer credit: CSU

JOUR M10C – 3 Units

Newspaper Production

Prerequisites: None

Recommended Prep: GR 20 and GR 23

Class Hours: 1 lecture, 6 lab

Provides hands-on experience in the pagination and production of the college newspaper. Provides hands-on learning through electronic assembly of the newspaper using computers, scanners and other related equipment. Includes techniques in electronic assembly for both print and web production. May be taken for a total of two (2) times for credit. Applies to Associate Degree. Transfer credit: CSU

JOUR M11 – 3 Units**Magazine Editing**

Prerequisites: None

Class Hours: 2 lecture, 3 lab

Introduces analysis, development, composition and layout of magazines or similar publications, emphasizing the coordination of feature stories and related articles with attractive pictorial displays. Also reviews graphic arts as related to magazine production. Applies to Associate Degree. Transfer credit: CSU

JOUR M12 – 3 Units**Broadcast Journalism**

Prerequisites: None

Recommended Prep: JOUR M02 or concurrent enrollment in RT M13/JOUR M13

Class Hours: 2 lecture, 3 lab

Provides practice and application in developing and preparing content for radio, television and online. Develops interviewing and other newsgathering skills, as well as content synthesis with concern for accuracy, balance, fairness and journalistic ethics. Includes writing and editing original copy as well as practice rewriting wire service copy for on-air and online use. (Same course as RT M12). Applies to Associate Degree. Transfer credit: CSU

JOUR M13 – 3 Units**Broadcast News Production**

Prerequisites: None

Recommended Prep: RT M02A or RT M02B or concurrent enrollment in JOUR M12/RT M12

Class Hours: 2 lecture, 3 lab

Training in producing news for television and multimedia applications with an emphasis on the use of digital newsgathering equipment, producing newscasts and on-air presentation of completed stories. Provides operational skills and techniques through practical hands-on experiences in: studio directing, location shooting, and editing. Students will form a crew and create news productions to air on the Moorpark College website. (Same course as RT M13). Applies to Associate Degree. Transfer credit: CSU

JOUR M14 – 3 Units**Introduction to Public Relations**

Prerequisites: None

Class Hours: 3 lecture

Introduces origins of public relations, including key definitions, processes, and audiences. Reviews public relations in businesses, associations, volunteer agencies and educational institutions. Includes how to write, prepare and submit release to video/audio and print media. Applies to Associate Degree. Transfer credit: CSU

JOUR M22A/B – 1 to 3 Units**Independent Studies in Journalism**

Prerequisites: A previous course in journalism

Class Hours: 1 to 3 as arranged

Allows an independent project (approved by instructor and dean) to expand knowledge of journalism through research, lab work or field trips. Includes one-on-one work with instructor. May be taken for a maximum of six (6) units. Applies to Associate Degree. Transfer credit: CSU; UC (determined after admission)

JOUR M60A-Z – 1 to 6 Units**Topics in Journalism**

Prerequisites: To be determined

Class Hours: To be determined

Each course deals with a specific topic not covered in general offerings. When offered, each course is announced in the semester's Schedule of Classes.

Applies to Associate Degree. Transfer credit: determined by transfer institution.

JOUR M80 – 1 to 4 Units**Internship in Journalism**

Prerequisites: Completion of or concurrent enrollment in one course in the discipline.

Class Hours: 3 to 33 work experience hours as arranged

Provides on-the-job learning to enhance coursework under the direct supervision of faculty and industry supervisors. Both supervisors provide feedback and written evaluations. Some meetings and workshops may be required as part of the course. To take this course, contact the Career Transfer Center, (805) 378-1536. May be taken for a total of four (4) times for credit. (Same course as WEXP M20.) Applies to Associate Degree. Transfer credit: CSU

Latin**Career Opportunities**

Administrative Services, Banking/Finance, Civil Service, Customs, Diplomacy, Education, Engineering, Health Services, Journalism/ Broadcasting, Law, Linguistics, Medicine, Research, Sciences, and Translation/Interpretation.

Dean

Inajane Nicklas, Phone (805) 378-1443

Full-time Faculty

Perry Bennett

Counselors

Anitra Evans, Ofelia Romero-Motlagh

Transfer Information

Students planning to transfer need to consult with a counselor, prepare a Student Education Plan, and take advantage of support services available in the Career Transfer Center located in the Administration Building (805) 378-1536. Transfer students interested in specializing in Latin who wish to qualify for an Associate in Arts Degree could explore International Studies or Liberal Studies as a possible major.

Latin Courses**LAT M01 – 4 Units****Latin**

Prerequisites: None

Class Hours: 4 lecture, 1 lab

Focuses on gaining fluency and accuracy in reading Latin while learning Roman culture, history and the lasting influence of the Romans on the modern world. Designed for students with no previous Latin. Applies to Associate Degree. Transfer credit: CSU; UC

Law Enforcement

See Courses in Criminal Justice