

**ATH 35 Intercollegiate Basketball**

**Units:** 1.0 TO 3.0 **Hours:** 3.3 TO 10.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate basketball. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 37 Softball**

**Units:** .5 OR 1.0 **Hours:** 1.5 OR 3.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This is a sport specific course designed for our student-athletes. Instruction is in the fundamentals of softball. Fundamentals, rules, strategy and game play are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 38 Intercollegiate Baseball**

**Units:** 2.0 **Hours:** 10.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate baseball for men. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 42 Intercollegiate Football**

**Units:** 2.0 **Hours:** 10.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate football. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 45 Intercollegiate Softball**

**Units:** 2.0 **Hours:** 10.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate softball for women. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 46 Intercollegiate Volleyball**

**Units:** 2.0 **Hours:** 10.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate volleyball for women. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 47 Intercollegiate Soccer**

**Units:** 2.0 **Hours:** 10.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This course provides practice and competition in intercollegiate soccer. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 48 Agility and Strength Development**

**Units:** .5 OR 1.0 **Hours:** 1.5 OR 3.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This conditioning class is designed to improve and increase agility and strength development of the student-athlete through various exercises and exercise programs. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 46 and KIN 46.

**ATH 65 Baseball**

**Units:** .5 OR 1.0 **Hours:** 1.5 OR 3.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This is a sport specific course designed for our student-athletes. Fundamentals, mechanics, strategy and rules of the game of baseball are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**ATH 75 Sports Conditioning**

**Units:** .5 OR 1.0 **Hours:** 1.5 OR 3.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This activity class is designed to improve the physical condition of our male and female student-athletes. It includes strength training, cardiovascular endurance, plyometric training, and sport specific techniques through an open lab format. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 75 and KIN 75.

**ATH 77 Football**

**Units:** .5 OR 1.0 **Hours:** 1.5 OR 3.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:E1; GAV-GE:E1

This is a sport specific course designed for our student-athletes. Instruction is in the fundamentals of football. Includes skills, rules and strategy with emphasis on the application of skills and strategies in game play. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

**LIBRARY****LIB 3 Research Skills**

**Units:** 2.0 **Hours:** 2.0 Lecture  
**Transferable:** CSU

Research and evaluation skills using the Internet and other electronic resources, as well as traditional printed materials. Also listed as CSIS 3. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260.

**LIB 6 Web Page Authoring I**

**Units:** 2.0 **Hours:** 2.0 Lecture  
**Transferable:** CSU; GAV-GE:E2

An introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables, and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option a letter grade or pass/no pass. Also listed as CSIS 6 and DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS/LIB 3 advised.

**LIB 140 Online Health Research**

**Units:** 2.0 **Hours:** 2.0 Lecture  
**Transferable:** CSU

A beginning course on how to find reliable and current health-related information, using the Internet and other electronic resources. This course is also listed as AH 140.

**MANAGEMENT****MGMT 101 Introduction to Management**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

This is a basic course in management introducing a variety of modern management concepts. This course includes the basic management functions of planning, organization, staffing, leadership, and control. In addition, such concepts as team development, communication, business ethics, and global management perspectives will be discussed. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

**MGMT 102 Retail Management****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

Principles and practices used in management of retail businesses such as foods, motels, service stations, and direct channels. Includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques, and all aspects of the critical buying function. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

**MGMT 104 Leadership / Human Relations in Business****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

This course is designed to aid future employees and employers to understand and utilize human relations concepts as they apply to the business environment. It will cover such area as morale, personal efficiency, leadership, personality, motivation, and communication. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

**MGMT 120 Human Resource Management****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

This course introduces human resource management as a staff function in the administration of an organization. The course examines techniques of human resource planning, recruiting, selecting, training, and evaluating personnel; compensation and benefits administration; and union/management relations. This course has the option of a letter grade or pass/no pass.

**MGMT 190 Occupational Work Experience / Management-Supervision****Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory**Transferable:** CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **REQUIRED:** Declared vocational major.

**MARKETING****MKTG 100 Principles of Marketing****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

An introduction to the economic and social problems involved with moving goods and services from the producer to the consumer. This course covers topics such as marketing institutions, channels of distribution, pricing, and government relationships. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

**MKTG 190 Occupational Work Experience / Marketing****Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory**Transferable:** CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **REQUIRED:** Declared vocational major.

**MASS COMMUNICATIONS & TELEVISION****Mass Media: also see JOUR 10, Theatre Arts****MCTV 6 Introduction to Audio Production****Units:** 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory**Transferable:** CSU

The theory and practice of audio techniques in radio, television, film and multimedia including acoustics, audio language and terms, signal flow, use of microphones, use of mixers, use of mixers and related audio production and digital recording equipment and the aesthetic aspects of sound mixing and post production. Students will be able to apply knowledge and gain hands-on experience recording, editing, mixing and mastering audio. This course has the option of a letter grade or pass/no pass. This course is also listed as THEA 6.

**MCTV 16 History and Culture of Television, Film and New Media****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU; GAV-GE:C1, F

This course provides an introduction and history of electronic media including radio, television, film, the internet, and other new media. The impact on and reflection of the current social environment is explored through review and analysis of television programs, films, internet webisodes, and other electronic media programming. This course is also listed as THEA 16. **ADVISORY:** Eligible for English 250 and 260.

**MCTV 17A Television and Video Workshop****Units:** 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory**Transferable:** CSU

Introduction to theory, terminology and operation of a multi-camera television studio and control room. Including: production, studio signal flow, directing, camera theory and operation, audio equipment set-up, switcher operation, fundamentals of lighting, graphics, video control and recording and live video production. This course is also listed as THEA 17A. **ADVISORY:** Theatre Arts 16 Intro to TV or consent of instructor.

**MCTV 17B Television and Video Workshop****Units:** 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory**Transferable:** CSU

Emphasis placed on production and post-production techniques in video production. Student knowledge and skills are increased by participating in live to tape projects. May be repeated twice for credit. This course is also listed as THEA 17B. **ADVISORY:** Completion of Theatre Arts 17A.

**MCTV 19 Acting and Voice for TV / Film / Media****Units:** 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory**Transferable:** CSU, UC

Theory and practice of acting, performance and development of voice, articulation and pronunciation for TV, film, and media. Learning experiences include project in broadcasting, reporting, commercials, public service announcements (PSA), comedy and drama. This course has the option of a letter grade or pass/no pass. This course is also listed as THEA 19.

**MATHEMATICS****MATH 1A Single-Variable Calculus and Analytic Geometry****Units:** 4.0 **Hours:** 4.0 Lecture**Transferable:** CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH18, MATH SEQ BC

Limits and continuity, analyzing the behavior and graphs of functions, derivatives, implicit differentiation, higher order derivatives, related rates and optimization word problems, Newton's Method, Fundamental Theorem of Calculus, and definite and indefinite integrals. (C-ID: MATH 210) **PREREQUISITE:** Mathematics 8B with a grade of 'C' or better.

**MATH 1B Single-Variable Calculus and Analytic Geometry****Units:** 4.0 **Hours:** 4.0 Lecture**Transferable:** CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:MATH20, MATH SEQ BC

This course is a standard second semester Calculus course covering methods of integration, applications of the integral, differential equations, parametric and polar equations, and sequences and series. (C-ID: MATH 220) (C-ID: MATH 900S: Math 1A + Math 1B) **PREREQUISITE:** Mathematics 1A with a grade of 'C' or better.