



The Course Identification Numbering System (C-ID) is a statewide numbering system used for transfer courses that is independent of the actual course numbers assigned. Each C-ID number identifies a lower-division course, commonly articulated between the California community colleges and CSU, and independent colleges/universities. The C-ID number will be accepted by that institution. In other words the C-ID designation can be used to identify comparable courses at different institutions. Students should check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Students may consult www.assist.org for specific information on C-ID course designations and to confirm how each course will be accepted at a particular four-year institution. Counselors can always help interpret or explain this information.

Each campus retains its own course number prefix and numbers. An example of the C-ID numbering system is Hartnell College's English 1A (C-ID ENGL 100). The number 1A is Hartnell College's number; C-ID ENGL 100 is the C-ID numbering system. Many of the C-ID numbered courses will be found in the Associate Degree for Transfer (ADT).

CSS-2B	Data Structures and Algorithms	C-ID COMP 132
CSS-3	Computer Architecture and Assembly Language Programming	C-ID COMP 142
CSS-4	Programming for Scientists and Engineers	C-ID ENGR 120
CSS-7	Discrete Structures	C-ID COMP 152
CSS-█	Computer Science & Information Systems	C-ID ITIS 120
CSS-120A	Introduction to Networks	C-ID ITIS 120
CSS-124	Computer Networks Administration	C-ID ITIS 155

ECE-

MUS-34.1	Symphony Orchestra-18 th Century Emphasis	C-ID MUS 180
MUS-34.2	Symphony Orchestra-19 th Century Emphasis	C-ID MUS 180
MUS-34.3	Symphony Orchestra-20 th Century Emphasis	C-ID MUS 180
MUS-34.4	Symphony Orchestra-20 th Century "POPS"	C-ID MUS 180
MUS-34.5	Symphony Orchestra-21 st Century Emphasis	C-ID MUS 180
MUS-46	Music Theory and Musicianship	C-ID MUS 120
MUS-46	Music Theory and Musicianship	C-ID MUS 125
MUS-47	Music Theory and Musicianship I	C-ID MUS 130
MUS-47	Music Theory and Musicianship I	C-ID MUS 135
MUS-48		C-ID MUS 140
MUS-48		C-ID MUS 145
MUS-49	Music Theory and Musicianship III	C-ID MUS 150
MUS-49	Music Theory and Musicianship III	C-ID MUS 155
MUS-50A	Harmony I	C-ID MUS 120
MUS-51A		C-ID MUS 125
MUS-52B	Harmony IV	C-ID MUS 150
MUS-53B	Musicianship IV	C-ID MUS 155
PETH-1	Introduction to Kinesiology	C-ID KIN 100
PHL-2	Introduction to Philosophy	C-ID PHIL 100
PHL-10	Ethics	C-ID PHIL 120
PHL-15	Logic and Critical Thinking	C-ID PHIL 110
PHY-2A + PHY-2B	College Physics II	C-ID PHYS 100S
PHY-2A	College Physics I	C-ID PHYS 105
PHY-2B	College Physics II	C-ID PHYS 110
PHY-4A	General Physics/Mechanics	C-ID PHYS 205
PHY-4B	General Physics/Electricity and Magnetism	C- PHYS 210
PHY-4C	General Physics/Waves, Heat, Light and Modern Physics	C-ID PHYS 215
PHY-32	Survey of Chemistry and Physics	C-ID PHYS 140
POL-1	American Political Institutions	C-ID POLS 110
POL-2	Abroad	C-ID POLS 130
POL-3	Introduction to International Relations	C-ID POLS 140
PSY-2	General Psychology	C-ID PSY 110
PSY-6	Social Psychology	C-ID PSY 170
PSY-8	Introduction to Research Methods in Psychology	C-ID PSY 200
PSY-9	Introduction to Research Methods in Psychology (with Lab)	C-ID PSY 205B
PSY-10	Introduction to Biological Psychology	C-
PSY-15	Introduction to Human Sexuality	C-ID PSY 130
PSY-22	Abnormal Psychology	C-ID PSY 120
PSY-25	Developmental Psychology	C-ID PSY 180
PSY-33	Personal and Social Adjustment	C-ID PSY 115

ADDICTION STUDIES

AOD-1. Fundamentals of Chemical Dependency (3)

Fall/Spring

Lec 54 Hrs

AOD-11. Individual, Group and Family Counseling (3)*Spring Only**Lec 54 Hrs*

[CSU]

AOD-99. Practicum in Chemical Dependency (4)*Prerequisite: AOD-1, AOD-2, AOD-3, AOD-4, AOD-5, AOD-6, AOD-9, AOD-11**Other: Students will need to meet individual screening requirements of work-site for drug testing, finger-print analysis, TB testing and/or other site requirements. Students will need to register with one of the certifying agencies well in advance of placement.***Pass/No Pass Only****Lab 255-300 Hrs**

[CSU]

ADMINISTRATION OF JUSTICE

ADJ-1. Introduction to Administration of Justice (3)*Pass/No Pass Option**Fall/Spring**Lec 54 Hrs*

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]

[C-ID AJ 110]

ADJ-2. Community Relations and the Justice System (3)*Pass/No Pass Option**Fall/Spring**Lec 54 Hrs*

[CSU; UC] [C-ID AJ 160]

ADJ-3. Concepts of Criminal Law (3)*Pass/No Pass Option**Fall/Spring**Lec 54 Hrs*

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]

[C-ID AJ 120]

ADJ-4. Criminal Evidence (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

ADJ-11. Law Enforcement Report Writing (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU]

ADJ-21A. Narcotics and Dangerous Drugs (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU] [C-ID AJ 124]

ADJ-5. Criminal Court Process (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU]

ADJ-25.

[CSU] [C-ID AJ 122]

ADJ-8. Criminal Investigation (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU] [C-ID AJ 140]

ADJ-10. Juvenile Procedures (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU] [C-ID AJ 220]

ADJ-33. Constitutional Law for Criminal Justice Professionals (3)
Pass/No Pass Option
Spring Only
Lec 54 Hrs

ADJ-76. Introduction to Forensics (3.5)
Pass/No Pass Option
Fall/Spring
Lec 54 Hrs; Lab 27 Hrs

[CSU]

ADJ-34. Civil Litigation (3)
Pass/No Pass Option
Spring Only
Lec 54 Hrs

[CSU] [C-ID AJ 150]

ADJ-102. PC 832 Arrest and Firearms (3.5)
Prerequisite: prior to the start of ADJ-102, the California Commission for Peace Officers Standards and Training (POST) and the California Penal Code 1311.5 requires from each student Department of Justice written certification stating that the student has no criminal history that would disqualify him/her from using a firearm.
Pass/No Pass Option
Fall/Spring
Lec 49.5 Hrs; Lab 41 Hrs

[CSU]

ADJ-36. Legal Research and Writing (3)
Pass/No Pass Option
Lec 54 Hrs

ADVANCED AUTOMOTIVE TECHNOLOGY

AAT-100. Introduction to Automotive Repair (4)
Fall/Spring
Lec 36 Hrs; Lab 108 Hrs

[CSU]

ADJ-51. Criminology (3)
Pass/No Pass Option
Fall/Spring
Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]
 [C-ID SOCI 160]

AAT-101. Engine Repair (4)

Spring Only

Lec 36 Hrs; Lab 108 Hrs

AAT-140. Brake Systems (4)

Fall Only

Lec 36 Hrs; Lab 108 Hrs

ADVANCED DIESEL TECHNOLOGY

ADT-100. Diesel Engine Technology (4)

Advisory: Beginning Algebra or equivalent or placement beyond.

AAT-141. Steering & Suspension Systems (4)

Spring Only

Lec 36 Hrs; Lab 108 Hrs

AAT-150. Manual Transmission and Drive Train (4)

Advisory: AAT-101

Spring Only

Lec 36 Hrs; Lab 108 Hrs

AAT-151. Automatic Transmission (4)

Prerequisite: AAT-120 with a grade of "C" or better

Fall Only

Lec 36 Hrs; Lab 108 Hrs

ADT-111. Electrical Systems and Controls (4)

Advisory:

COURSE LISTINGS

ABT-81. Integrated Pest Management Principles in Entomology (3)

Fall Only - Odd Years

Lec 36 Hrs; Lab 54 Hrs

[CSU]

ABT-82. Integrated Pest Management Principles in Weed Science (3)

Advisory: BIO-10 or ABT-92 strongly advised.

Spring Only – Odd Years

Lec 36 Hrs; Lab 54 Hrs

[CSU]

ABT-83. Integrated Pest Management Principles in Plant Pathology (3)

Advisory: ABT-92 or completion of any college-level biology course, with a grade of "C" or better, is strongly recommended.

Fall Only – Even Years

Lec 36 Hrs; Lab 54 Hrs

[CSU]

ABT-90. Soil Science (3)

Fall/Spring

Lec 36 Hrs; Lab 54 Hrs

[CSU; UC; CSU-GE, AREA B1, B3; IGETC, AREA 5]

[C-ID AG PS-128L]

ABT-92. Plant Science (3)

Fall/Spring

Lec 36 Hrs; Lab 54 Hrs

[CSU; UC; CSU-GE, AREA B2, B3; IGETC, AREA 5]

[C-ID AG-PS 106L]

ABT-93. Product Processing & Cooling (3)

Fall Only

Lec 54 Hrs

[CSU]

ABT-94. Agriculture Enterprise Project (2)

Advisory: Students should have some basic familiarity with safe farming practices.

Fall Only

Lec 18 Hrs; Lab 54 Hrs

[CSU]

ABT-95. Introduction to Small Fruit Science (3)

Spring Only - Even Years

Lec 36 Hrs; Lab 54 Hrs

[CSU]

ABT-96. Vegetable Crop Production (3)

Fall Only - Odd Years

Lec 36 Hrs; Lab 54 Hrs

[CSU]

ABT-97. Vineyard Production and Management (3)

Fall Only

Lec 36 Hrs; Lab 54 Hrs

[CSU; UC]

ABT-98. Fertilizers and Plant Nutrition (3)

Spring Only - Odd Years

Lec 36 Hrs; Lab 54 Hrs

[CSU]

**ABT-99. Occupational Cooperative Work Experience
Education (1 - 8)**

Fall/Spring

54 Hrs

**ABT-105. Marketing Opportunities and Growth for
Organic Farming (1.5)**

Spring Only

Lec 18 Hrs; Lab 27 Hrs

ABT-132. Food Safety Management (1.5)

Prerequisite: ABT-130 with a grade of "C" or better.

Spring Only

Lec 27 Hrs

ABT-110. Careers in Agriculture and Technology (2)

Fall Only

Lec 36 Hrs

ABT-130. Introduction to Food Safety (1.5)

Fall/Spring

Lec 27 Hrs

ABT-131. Agricultural Practices for Food Safety (1.5)

Prerequisite: ABT-130 with a grade of "C" or better.

Spring Only

Lec 27 Hrs

ABT-160. Introduction to Agriculture (3)

Fall Only

Lec 54 Hrs

ABT-258. Agriculture Ambassadors (2)

Spring Only

Lec 18 Hrs; Lab 54 Hrs

APP-125. 3rd Year Commercial Elec App II (4)

Prerequisite: APP-124 with a grade of "C" or better and Student is a registered State indentured apprentice

Other: Section 3074.3 of the State Labor Code authorizes limitation of this course to students who have been accepted into the Inside Apprenticeship program of the Tri-County Electrical JATC.

Lec 72 Hrs

APP-126. 4th Year Commercial Electrical Apprentice I (4)

Prerequisite: APP-125 with a grade of "C" or better and Student is a registered State indentured apprentice.

Other: Section 3074.3 of the State Labor Code authorizes limitation of this course to students who have been accepted into the Inside Apprenticeship program of the Tri-County Electrical JATC.

Lec 72 Hrs

APP-127. 4th Year Commercial Electrical Apprentice II (4)

Prerequisite: APP-126 with a grade of "C" or better and Student is a registered State indentured apprentice.

Other: Section 3074.3 of the State Labor Code authorizes limitation of this course to students who have been accepted into the Inside Apprenticeship program of the Tri-County Electrical JATC.

Pass/No Pass Option

Lec 72 Hrs

APP-128. 5th Year Commercial Electrical Apprentice I (4) : Atrician c24 (Tecton) Lecr and

Student is a regntice.

Other:

into the hside Apprenticeship program ofthe Tri-County Electrical ATC.

Pass/No Pass Option

Lec

ART-6A. Watercolors and Gouache (3)

Fall/Spring

Lec 36 Hrs; Lab 72 Hrs

**ART-70. Introduction to Graphic Design and Computer
Graphics (3)**

Fall Only

Lec 36 Hrs; Lab 54 Hrs

ART-78. Motion Graphics & Design Principles (3)

Spring Only

Lec 36 Hrs; Lab 54 Hrs

AST-1L. Astronomy Laboratory (1)

Corequisite: AST-1

Other: Completion of or concurrent enrollment in AST-1 is required.

Lab 54 Hrs

BIO-3. General Botany (5)

Prerequisite: Intermediate Algebra or equivalent or placement beyond, BIO-101 with a grade of "C" or better.

Advisory: A college-level biology course.

Lec 54 Hrs; **Lab** 108 Hrs

[CSU; UC; CSU-GE, AREA B2, B3; IGETC, AREA 5]

[C-ID BIOL 155] [C-ID BIOL 140 with BIO-2]

[C-ID BIOL 135S with BIO-1 and BIO-2]

[CSU; UC; CSU GE, AREA B3; IGETC, AREA 5]

BIOLOGY

BIO-1. Fundamental Biological Concepts (5)

Prerequisite: Intermediate Algebra or equivalent or placement beyond, CHM-1A and BIO-101 with a grade of "C" or better.

Lec 54 Hrs; **Lab** 108 Hrs

BIO-5. Human Anatomy (4)

Advisory: Eligibility for ENG-1A or ENG-1AX (C-ID ENGL 100) Intermediate Algebra or equivalent or placement beyond (C-ID MATH 110, 120, 130, 140, 150, 151), Completion of general

[C-ID BIOL 155] [C-ID BIOL 140 with BIO-2]

[CSU; UC; CSU-GE, AREA B2, B3; IGETC, AREA 5]

[C-ID BIOL 190] [C-ID BIOL 135S with BIO-2 and BIO-3]

BIO-2. General Zoology (5)

Prerequisite: Intermediate Algebra or equivalent or placement beyond, BIO-101 with a grade of "C" or better.

Advisory: A college-level biology course.

Lec 54 Hrs; **Lab** 108 Hrs

[CSU; UC; CSU-GE, AREA B2, B3; IGETC, AREA 5]

[C-ID BIOL 140 with BIO-3]

[C-ID BIOL 135S with BIO-1 and BIO-3]

BIO-6L. Physiology Laboratory (2)

Corequisite: BIO-6

Lab 108 Hrs

[CSU; UC; CSU-GE, AREA B3; IGETC, AREA 5]

[C-ID BIOL 120B with BIO 6]

BIO-10. General Biology (4)

Lec 54 Hrs; Lab 54 Hrs

BIO-47. Ecology (4)*Lec 54 Hrs; Lab 54Hrs*

[CSU; UC; CSU-GE, AREA B2, B3; IGETC, AREA 5]

BIO-48. Environmental Science (3)*Lec 54 Hrs*[CSU; UC; CSU-GE, AREA B2; IGETC, AREA 5]
[C-ID ENVS 100]**BIO-48L. Environmental Science Laboratory (1)***Corequisite: BIO-48**Pass/No Pass Option**Lab 54 Hrs*

[CSU; UC; CSU-GE, AREA B3; IGETC, AREA 5]

BIO-101. Foundations of Biology (1)*Pass/No Pass Option**Lec 9 Hrs; Lab 27 Hrs*

BUSINESS

BUS-1A. Financial Accounting (3)*Advisory: Completion of BUS-152 and BUS-32. Intermediate Algebra or equivalent or placement beyond.**Pass/No Pass Option**Fall/Spring**Lec 54 Hrs*

[CSU; UC] [C-ID ACCT 110]

BUS-1B. Managerial Accounting (3)*Prerequisite: BUS-1A with a grade of "C" or better.**Pass/No Pass Option**Fall/Spring**Lec 54 Hrs*

[CSU; UC] [C-ID ACCT 120]

BUS-18. Legal Environment of Business (4)*Pass/No Pass Option**Fall/Spring**Lec 72 Hrs*

[CSU; UC] [C-ID BUS 120]

COURSE LISTINGS

BUS-32. Introduction to Business (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

BUS-43. Business Information Systems and Information Literacy (4)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs; Lab 54 Hrs

[CSU; UC; CSU-GE, AREA D2] [C-ID BUS 110]

[CSU; UC] [C-ID BUS 140]

BUS-34. Entrepreneurship: Small Business Management (3)

Pass/No Pass Option

Lec 54 Hrs

BUS-50. Introduction to PC Applications (4)

*Advisory: Keyboarding speed of 25 words a minute
recommended*

Pass/No Pass Option

Fall/Spring

Lec 63 Hrs; Lab 27 Hrs

[CSU]

BUS-42. Electronic Spreadsheets (3)

Pass/No Pass Option

Fall Only

Lec 36 Hrs; Lab 54 Hrs

[CSU; UC]

BUS-100. Introduction to Basic Computer Applications (0.5 -2)

Pass/No Pass Only

Lab 24-108 Hrs

[CSU]

BUS-110A. Beginning Keyboarding (1)

Pass/No Pass Only

Lab 54 Hrs

BUS-110B. Beginning Formatting and Document Processing (1)

Corequisite: BUS-110A

Pass/No Pass Option

Lab 54 Hrs

BUS-140A. Keyboarding Speed and Accuracy (0.5)

Advisory: BUS-110 and/or BUS-110A.

Pass/No Pass Option

Lab 27 Hrs

BUS-140B. Keyboarding Speed and Accuracy (0.5)

Prerequisite: BUS-140A with a grade of "C" or better.

Pass/No Pass Option

Lab 27 Hrs

BUS-111A. Intermediate Keyboarding (1)

Prerequisite: BUS-110A with a grade of "C" or better

Pass/No Pass Option

Lab 54 Hrs

BUS-111B. Intermediate Formatting and Document Processing (2)

Prerequisite: BUS-110 with a grade of "C" or better or

BUS-110B with a grade of "C" or better

Pass/No Pass Option

Spring Only

Lec 18 Hrs; Lab 54 Hrs

BUS-135 Professional Office Skills (4)

Fall Only

Lec 72 Hrs;

BUS-136 Introduction to Personal Management Software (1)

Pass/No Pass Option

Spring Only

Lab 54 Hrs

BUS-610. Introduction to the Internet and Email (0)

Pass/No Pass Only

Lab 27 Hrs

CHEMISTRY

CHM-1A. General Chemistry I (5)

Prerequisite: Intermediate Algebra or equivalent or placement beyond, Students may complete a prerequisite

CHM-60. Principles of Chemistry (4)

Advisory: Beginning Algebra or equivalent or placement

COM-8. Interpersonal Communication (3)

Advisory: Eligibility for ENG-1A or ENG-1AX

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE AREA D; IGETC, AREA 4]

[C-ID COMM 130]

COM-700. Interpersonal Communication for Healthcare Professionals (3)

Prerequisite: Admission to the Bachelor of Science in

Respiratory Care

Lec 54 Hrs

COMPUTER

CSS-7. Discrete Structures (4)

Prerequisite: CSS-2A with a grade of "C" or better.

Advisory: MAT-25

Pass/No Pass Option

Spring Only

Lec 54 Hrs; Lab 54 Hrs

[CSU; UC] [C-ID COMP 152]

CSS-25. Multimedia Integration (3)

Pass/No Pass Option

Lec 36 Hrs; Lab 54 Hrs

[CSU]

CSS-26. Dreamweaver (4)

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

[CSU]

CSS-27. Project Management Using Microsoft Project (4)

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

**CSS-52. Enterprise Networking, Security, and Automation:
CCNA 3 (4)**

Prerequisite: CSS-51 with a grade "C" or better.

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

[CSU]

CSS-53. Computer Security Principles (4)

Advisory: CSS-169

Lec 54 Hrs; Lab 54 Hrs

[CSU]

CSS-54. Network Security Principles (4)

Advisory: CSS-50

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

[CSU]

CSS-55. Systems and Network Administration (4)

Advisory: CSS-169

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The student will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; become familiar with industry terminology and concepts; understand server roles / specializations and interaction within the overall computing environment. Not open to students who have completed CSS 124 with a grade of "C" or better.

[CSU] [CID IT IS 155]

CSS-56. Storage Management and Virtualization (4)

Advisory: CSS-169

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

An overview of storage management and management concepts and administration, including tasks and operations involved in the daily management and ongoing support of a network. Additionally, characteristics and limitations of current storage architectures is presented, paired with discussion and implementation in a virtualized environment. Hands-on experience is provided for familiarization with networking and virtualization configurations. Not open to students who have completed CSS 125 with a grade of "C" or better.

[CSU]

CSS-57. Introduction to UNIX/Linux (3)

Advisory: CSS-169

Pass/No Pass Option

Lec 45 Hrs; Lab 27Hrs

[CSU, UC]

CSS-64. HTML 5 and CSS 3 - Web Development (4)

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

[CSU]

CSS-65. Introduction to IOS App Development (4)

Pass/No Pass Option

Lec 54 Hrs; Lab 54 Hrs

CMA-52. Construction Graphics (3)

Pass/No Pass Option

Fall Only

Lec 36 Hrs; Lab 54 Hrs

CMA-63. Concrete and Masonry Technology (3)

Pass/No Pass Option

Summer Only

Lec 36 Hrs; Lab 54 Hrs

CMA-74. Industrial Print Reading (3)

Pass/No Pass Option

Fall Only

Lec 36 Hrs; Lab 54 Hrs

CMA-82. Computer Aided Drafting and Design II (3)

Prerequisite: CMA-81 with a grade of "C" or better.

Spring Only

Lec 36 Hrs; Lab 54 Hrs

[CSU]

CMA-75. Engineering Drawing with SolidWorks (3)

Advisory: CMA-74

Pass/No Pass Option

Fall Only

Lec 36 Hrs; Lab 54 Hrs

[CSU]

CMA-83. Introduction to Revit Architecture (3)

Advisory: CMA-81

Pass/No Pass Option

Spring Only

Lec 36 Hrs; Lab 54 Hrs

[CSU; UC]

**CMA-76. Computer-Aided Mechanical Drawing and
Detailing (3)**

Advisory: CMA-75

Pass/No Pass Option

Spring Only

Lec 36 Hrs; Lab 54 Hrs

[CSU]

CMA-81. Computer Aided Drafting and Design I (3)

Fall Only

Lec 36 Hrs; Lab 54 Hrs

[CSU]

CMA-91. Construction Management and Scheduling (3)

Spring Only

Lec 54 Hrs

[CSU]

CO-OP WORK EXPERIENCE

CWE-99. General Cooperative Work Experience

Education (1.25 - 3.25)

Fall/Spring

COU-23. Student Skills for Success: Career Development (3)

Pass/No Pass Option

All Terms

Lec 54 Hrs

[CSU; CSU-GE, AREA E]

COU-27. Life Planning (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU; CSU-GE, AREA E]

COU-30. Career Interest and Ability Assessment (1)

Pass/No Pass Option

Fall/Spring

Lec

ECE-8. Math and Science in Early Childhood (3)

Lec 54 Hrs

[CSU; UC]

ECE-9. Creative Expressions and Play in Early Childhood (3)

Lec 54 Hrs

[CSU; UC]

ECE-10. Observation and Assessment (3)

Lec 54 Hrs

[CSU] [C-ID ECE 200]

ECE-12. Practicum: Field Teaching Experience (4)

Prerequisite: ECE-1, ECE-4, ECE-6, ECE-10 with a grade of "C" or better.

Other: Students enrolling in ECE-12 must demonstrate up to date immunization records on the first day of class (MMR, DTAP and current TB clearance within 1 year).

Lec 36 Hrs; Lab 108 Hrs

ECE-53. Teaching in a Diverse Society (3)

Fall/Spring

Lec 54 Hrs

ECE-71. Adult Supervision and Mentoring in ECE Settings (2)

Lec 36 Hrs

[CSU]

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4] [C-ID ECE 230]

ECE-200. Parent Enrichment (0.25 - 1)

Pass/No Pass Only

Lab 12-18 Hrs

ECE-54. Language and Early Literacy Curriculum (3)

Lec 54 Hrs

ECONOMICS

[CSU]

ECO-1. Principles of Macroeconomics (3)

Prerequisite:

ECE-70A. Administration I-Programs in Early Childhood Education (3)

Prerequisite: ECE-1, ECE-2, ECE-4 and ECE-6 with a grade of "C" or better.

Lec 54 Hrs

[CSU]

ECE-70B. Advanced Administration II: Personnel and Leadership in Child Development Programs (3)

Prerequisite: ECE-70A with a grade of "C" or better.

Lec 54 Hrs

[CSU]

ECO-10. Introduction to Economics (3)

Prerequisite: Eligibility for ENG-1A;

Fall Only

Lec 54 Hrs

EDU-111. Team Self-Management (2)

Prerequisite: EDU-110 with a grade of "C" or better.

Lec 36 Hrs

management, e55 personlcl(ak

EDU-112. Social Justice Research Methods (3)

Corequisite: EDU-111, COU-30 and BUS-150

[CSU; UC; CSU-GE, AREA D2; IGETC, AREA 4]

EDUCATION

EDU-1. Introduction to Education in a Changing World (3)

Advisory: ENG-1A

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]

[C-ID EDUC 200]

EDU-110. Foundations of Success (1.25)

Pass/No Pass Only

Lec 36 Hrs; Lab 40.5 Hrs

ENGINEERING

EGN-1R. Introduction to Engineering (2)

Prerequisite: Intermediate Algebra or equivalent or placement beyond.

Lec 36 Hrs

EGN-7L. Computer Interface with the Physical World

Laboratory (1)

Prerequisite: MAT-3A with a grade of "C" or better.

Corequisite: CSS-2A

Advisory: EGN-1R or EGN-1

Lab 54 Hrs

[CSU; UC] [C-ID ENGR 120 with CSS 2A]

EGN-8. Statics (3)

Prerequisite: PHY-4A and MAT-3B with a grade of "C" or better.

Advisory: EGN5

Lab ecj/TT 3110 Tc -0.001 al,II TT7 873 -0.001

ENG-22. Studies in Poetry (3)

Spring Only - Odd Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC AREA 3]

ENG-24. The Short Story (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Fall Only –Even Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

ENG-26. Chicanx Literature (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Spring Only –Odd Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

ENG-31. Beginning Creative Writing (3)

Prerequisite: Eligibility for ENG-1A.

Fall Only –Even Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2] [C-ID ENGL 200]

ENG-41. Art of Steinbeck (3)

Fall Only –Even Years

Lec 54 Hrs

[CSU; UC; CSU-GE AREA C2; IGETC, AREA 3]

ENG-44A. World Literature I (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Fall Only –Odd Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

[C-ID ENGL 140]

ENG-44B. World Literature II (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Spring Only-Even Years

Lec 54 Hrs

[CSU; UC; CSU-GE; AREA C2; IGETC, AREA 3]

ENG-47A. Survey of American Literature I (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Spring Only-Odd Years

Lec 54 Hrs

ENGM-122. Beginning Speaking and Listening (4)

Pass/No Pass Option

Lec 72 Hrs

Lec

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

[C-ID ENGL 130]

ENG-47B. Survey of American Literature II (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Fall Only-Odd Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

[C-ID ENGL 135]

ENG-48. Introduction to Children's Literature (3)

Prerequisite: ENG-1A or ENG-1AX with a grade of "C" or better.

Fall Only-Odd Years

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC AREA 3B]

[C-ID ENGL 180]

ENGLISH FOR MULTILINGUAL SPEAKERS

ENGM-120. Beginning Reading and Writing (6)

Advisory: Students should be literate enough in their native language to write a note to a friend or read a newspaper in their native language. They should have enough English language competency to speak and/or write understandable simple sentences despite making grammatical errors.

Pass/No Pass Option

Lec 90 Hrs Lab 54 Hrs

ENGM-158. High-Intermediate Reading and Vocabulary (4)

Advisory: ENGM-140

Pass/No Pass Option

Lec 72 Hrs

ENGM-160. Reading and Writing for College (5)

Advisory: ENGM-150

Lec 90 Hrs

ENGM-162. College Speaking and Listening Skills (3)

Lec 54Hrs

ENGM-190A. English in the Lab A (1)

~~Pass/No Pass Only~~ 7..3 (l33 (il5 (f)0 on sThiswe)7..3 k)- tion.8 (o)07.5 (ande)7..3 e (epae)7..3 e [s(il5 (f)0 on mpei)1(il5 (ye)7.9 (Mba)s on sdenr

All Terms

Lab ENGMf-p (il5 (cee)7..3 (l33 (il5 (f)0 on sThiswe)7..3 k)- tion.8 (o)07.5 (ande)7..3 e (epae)7..3 e [s(il5 (f)0 on mpei)1(il5 (ye)7.9 (Mba)s on sd

ENGM-632. Low-Intermediate Speaking and Listening (0)

Lec 72 Hrs

ENGM-640. Intermediate Reading & Writing (0)

Lec 90 Hrs Lab 54 Hrs

ENGM-642. Intermediate Speaking and Listening (0)

Lec 72 Hrs

ENGM-650. High-Intermediate Writing & Grammar (0)

Advisory: ENGM-140

Lec 90 Hrs Lab 54 Hrs 146.4. Compes three weekly ho4(-6)j /T4(-6)T 4T603.84Tic (-140rs.)-10.6 4T59

583.86Tic 010022. Tw. 0602690Bf 7m9.3a(n)3Tw 5.b1 3.3iv(verb tens1rmed)-4159(Lec)es a T4superD T(indefiniçCor-(n)3(alimmar)3cle. Comp)anes

ENGM-658. High-Intermediate Reading and Vocabulary

ETHNIC STUDIES

ETH-1. Introduction to Ethnic Studies (3)

All Terms

Pass/No Pass Option

Lec 54 Hrs

ETH-12. Chicano Cinema (3)

Spring Only

Lec 54 Hrs

ETH-56. Ethnic Studies Cinema—Silenced Voices (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

**ETH-13. Introduction to Native Americans
in the Salinas Valley (3)**

Pass/No Pass Option

Fall Only

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D, F; IGETC, AREA 4, 7]

ETH-21. Introduction to African American Studies (3)

Pass/No Pass Option

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D, F; IGETC, AREA 4, 7]

GEOLOGY

GEL-1. Physical Geology (4)

Lec 54 Hrs; Lab 54 Hrs

[CSU; UC; CSU-GE, AREA B1, B3; IGETC, AREA 5]

[C-ID GEOL 101]

GEL-2. Introduction to Geology (3)

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA B1; IGETC, AREA 5]

[C-ID GEOL 100]

GEL-6. History of the Earth (4)

Lec 54 Hrs; Lab 54 Hrs

[CSU; UC; CSU-GE, AREA B1, B3; IGETC, AREA 5]

[C-ID GEOL 111]

GEL-25. Environmental Geology (3)

Lec 54 Hrs

54 Hrs

HEALTH SERVICES

HES-1. Introduction to Public Health (3)

Advisory: Eligibility for ENG-1A

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D, E; IGETC, AREA 4]

[C-ID PHS 101]

HES-2. Health and Social Justice (3)

Advisory: Eligibility for ENG-1A

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]

[C-ID PHS 102]

HES-3. Drugs, Health, and Society (3)

Advisory: Eligibility for ENG-1A

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA E] [C-ID PHS 103]

HES-80. Medical Terminology (3)

All Terms

Lec 54 Hrs

[CSU]

HES-120. American Heart Association's Basic Life Support for Health Care Providers (0.5)

Advisory: Students are required to read the Basic Life Support Manual for Health Care Providers before class.

Pass/No Pass Only

All Terms

Lec 9 Hrs

HSE-650. High School Equivalency: HISET/GED Level 2 (0)

Pass/No Pass Only

Lab 54 Hrs

**HSE-650S. High School Equivalency: HISET/GED Level 2
in Spanish**

Pass/No Pass Only

Lab 54 Hrs

HSE-660. High School Equivalency: HISET/GED Level 3 (0)

Pass/No Pass Only

Lab 54 Hrs

HIS-6. History of Mexico (3)

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2, D; IGETC, AREA 3B, 4]

HIS-10. History of California (3)

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 3]

HIS-17A. United States History A (3)

Pass/No Pass Option

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D, C2; IGETC, AREA 3,4]
[C-ID HIST 130]

HIS-17B. United States History B (3)

All Terms

Lec 54 Hrs

INSTRUCTIONAL AIDE

INS-250. Tutor Training (0.5 - 1)

Pass/No Pass Only

Lec 9 -18 Hrs

INS-301. Supervised Tutoring (0)

All Terms

Lab

MFGT-75. Agricultural Machinery Management (3)

Lec 36 Hrs; Lab 54 Hrs

[CSU; UC]

MFGT-110. Industrial Safety (2)

Lec 18 Hrs; Lab 54 Hrs

**MFGT-111A. Fundamentals of Agricultural
Mechatronics A (2)**

Pass/No Pass Option

Lec 18 Hrs; Lab 54 Hrs

MFGT-112B with a grade 6.3.1 (of)-6.7 ("C" or be 6.3.1 (te 6.3.1 (r))JJ/T

Prerequisite:

**MFGT-111B. Fundamentals of Agricultural
Mechatronics B (2)**

Prerequisite: MFGT-111A

Pass/No Pass Option

Lec 18 Hrs; Lab 54 Hrs

*controllers and human-machine interface, and robotic systems.
Work appropria 6.3.2 (t)-1.1 (e c)-4.8 Tlothing is required for this cuding
not limited to) long pants that cover the wearer to the ankle and
closed-toe shoes.*

that cover the wearer to the ankle and closed-toe shoes.

MFGT-114, Advanced Agricultural Process Automation (4)

Prerequisite: MFGT-113 with a grade of "C" or better

Lec 36 Hrs; Lab 108 Hrs

MFGT-130. Introduction to Metal Fabrication (3)

Pass/No Pass Option

Lec 27 Hrs; Lab 81 Hrs

MFGT-131. Intermediate Metal Fabrication (3)

Prerequisite: MFGT-130 with a grade of "C" or better.

Pass/No Pass Option

Lec 27 Hrs; Lab 81 Hrs

**MFGT-301A. Industrial Maintenance Electrical &
Instrumentation Mechanic Level 1A**

Prerequisite: MFGT-300 with a grade of "C" or better.

Pass/No Pass Only

MAT-3B. Analytic Geometry and Calculus II (4)

METEOROLOGY

MET-1. Weather and Climate (3)

Pass/No Pass Option

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA B1; IGETC, AREA 5]

MUSIC

MUS-1A. Music Appreciation-Historical Perspective (3)

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C1; IGETC, AREA 3]

[C-ID MUS 100]

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MUS-2. Music Fundamentals (3)

All Terms

Lec 54 Hrs

MUS-13A. Beginning Piano I (1.5)*Advisory: MUS-2***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU]

MUS-13B. Beginning Piano II (1)*Advisory: MUS-2**Prerequisite: MUS-13A with a grade of "C" or better.***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU; UC]

MUS-14. Intermediate Piano (1)*Prerequisite: MUS-13B with a grade of "C" or better.***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU; UC]

MUS-15. Advanced Piano (1)*Prerequisite: MUS-14 with a grade of "C" or better.***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU; UC]

MUS-17A. Beginning Guitar I (1.5)**Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU; UC]

MUS-17B. Beginning Guitar II (1.5)*Prerequisite: MUS-17A with a grade of "C" or better.***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU; UC]

MUS-17C. Intermediate Guitar I (1.5)*Prerequisite: MUS-17B with a grade of "C" or better.***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU]

MUS-17D. Intermediate Guitar II (1.5)*Prerequisite: MUS-17C with a grade of "C" or better.***Fall/Spring***Lec 18 Hrs; Lab 36 Hrs*

[CSU; UC]

MUS-20. Hartnell College Choir (1)*Prerequisite: Audition is required.***Fall/Spring***Lab 54 Hrs*

[CSU; UC] [C-ID MUS 180]

MUS-21. Hartnell Chamber Singers (1)*Prerequisite: Audition is required.***Fall/Spring***Lab 54 Hrs*

[CSU; UC] [C-ID MUS 180]

MUS-25. Hartnell College Wind Ensemble (1)*Prerequisite: Audition is required.***Fall/Spring***Lab 54 Hrs*

[CSU; UC]

MUS-26. Jazz Ensemble (1)

Prerequisite: Audition is required.

Fall/Spring

Lab 54 Hrs

MUS-46. Music Theory and Musicianship, I (4)

Prerequisite: MUS-2 with a grade of "C" or better.

Advisory: Familiarity with musical notation, piano keyboard and ensemble playing MUS-13A and MUS-20 or MUS-26 or MUS-36 or MUS-37.

Fall Only

Lec 45 Hrs; Lab 81 Hrs

[CSU; UC] [C-ID MUS 180]

MUS-37. Hartnell Orchestra (1)

Advisory: Ability to play a musical instrument.

Fall/Spring

Lab 54 Hrs

[CSU; UC] [C-ID MUS 120] [C-ID MUS 125]

[CSU; UC]

MUS-42. Electronic Music-history and composition (3)

Spring

Lec 54 Hrs

MUS-47. Music Theory and Musicianship II (4)

Prerequisite: MUS-46 with a grade of "C" or better.

Advisory: Familiarity with musical notation, piano keyboard and ensemble playing MUS-13A and MUS-26 or MUS-36 or MUS-37 or MUS-20.

Spring Only

Lec 45 Hrs; Lab 81 Hrs

[CSU; UC; CSU-GE, AREA C1; IGETC, AREA 3A]

MUS-43. MIDI Sequencing (3)

Prerequisite: MUS-42 with a grade of "C" or better.

Spring

Lec 54 Hrs

[CSU]

MUS-49. Music Theory and Musicianship IV (4)

Prerequisite: MUS-48 with a grade of "C" or better.

Advisory: Familiarity with musical notation, piano keyboard, and ensemble playing. MUS 13A or MUS 13B or MUS 14 or MUS 15 and MUS 20 or MUS 26 or MUS 36 or MUS 37

Spring Only

Lec 45 Hrs; Lab 81 Hrs

NRN-48. Nursing Assessment and Interventions (1.0)

Prerequisite: Admission to Associate Degree Registered Nursing Program.

Fall Only

Lab 54 Hrs

[CSU; UC] [C-ID MUS 150] [C-ID MUS 155]

[CSU]

MUS-420. Ensemble Performance for Older Adults (0)

Pass/No Pass Only

NRN-49. Introduction to Pharmacology and Medication Administration (1.5)

Prerequisite: Admission to Associate Degree Registered Nursing Program.

Fall Only

Lec 18 Hrs Lab 27 Hrs

NURSING-REGISTERED

NRN-46. Health Promotion and Foundational Health Concepts Across the Lifespan (6.5)

Prerequisite: Admission to Associate Degree Registered Nursing Program.

Fall Only

Lec 54 Hrs Lab 189 Hrs

[CSU]

NRN-50.41. Supervised Nursing Skills Practice I (0.5)

Other: Currently enrolled in the first semester of the Associate Degree nursing program or approval from the Dean of NAH.

Pass/No Pass Only

Fall Only

Lab 27 Hrs

[CSU]

[CSU]

NRN-47. Social Determinants of Health (with Special Populations) (1.5)

Prerequisite: Admission to Associate Degree Registered Nursing Program.

Fall Only

Lec 18 Hrs Lab 27 Hrs

NRN-50.42. Supervised Nursing Skills Practice II (0.5)

Other: Currently enrolled in the second semester of the Associate Degree Nursing program or approval from the Dean of NAH.

Lab 27 Hrs

[CSU]

NRN-50.43. Supervised Nursing Skills Practice III (0.5)

Other: Currently enrolled in the third semester of the Associate Degree Nursing program or approval from the Dean of Nursing and Health Sciences.

Pass/No Pass Only

**NRN-76. Care of Clients with Potential or Actual
Multi-system Failure (7.0)**

Prerequisite: NRN-66 with a grade of "C" or better.

Spring Only

Lec 54 Hrs Lab 216 Hrs

**NRN-227. Success Strategies for 3rd Semester RN
Students (0.5)**

*Other: Currently enrolled in the third semester of the
Associate Degree Nursing program or approval from the
Dean of Nursing and Health Sciences.*

Pass/No Pass Only

Fall Only

Lab 27 Hrs

D e s i g n

**NRN-228. Success Strategies for 4th Semester RN
Students (0.5)**

*Other: Currently enrolled in the fourth semester of the
Associate Degree Nursing program or approval from the
Dean of Nursing and Health Sciences.*

Pass/No Pass Only

**NVN-110. Foundations for Success for Vocational
Nursing Students (1)**

Advisory: Conditional admission to the Vocational Nursing Program.

Spring Only

Lec 5.40 Hrs; **Lab** 37.80 Hrs

**NVN-123. Vocational Nursing Theory III: Coordination
of Care (6.5)**

Prerequisite: NVN-121 with a grade of "C" or better.

Spring Only

Lec 117 Hrs

NVN-119. Vocational Nursing Theory I: Fundamentals (4)

Prerequisite: Admission to the Vocational Nursing Program

Spring Only

Lec 72 Hrs

**NVN-123.1. Vocational Nursing Clinical III: Coordination
of Care (6.5)**

Prerequisite: NVN-121.1 with a grade of "C" or better.

Corequisite: NVN-123

Spring Only

Lab 351 Hrs

**NVN-119.1. Vocational Nursing Clinical I:
Fundamentals (4)**

Prerequisite: Admission into the Vocational Nursing Program.

Corequisite: NVN-119

Spring Only

Lab 216 Hrs

NVN-130A. Basic Pharmacology A (1)

Prerequisite: Admission into the Vocational Nursing program

Corequisite: NVN-119

Spring Only

Lec 18 Hrs

**NVN-121. Vocational Nursing Theory II: Health
Promotion and Maintenance Across the
Lifespan (6.5)**

Prerequisite: NVN-119.1 and NVN-70 with a grade of "C" or better OR PSY-25 and NUTR-1 or NUTR-51

Fall Only

Lec 117 Hrs

NVN-130B. Basic Pharmacology B (1)

Prerequisite: NVN-130A with a grade of "C" or better.

Corequisite: NVN-121

Fall Only

Lec 18 Hrs

**NVN-121.1. Vocational Nursing Clinical II: Health
Promotion and Maintenance Across the
Lifespan (6.5)**

Prerequisite: NVN-119.1 with a grade of "C" or better.

Corequisite: NVN-121

Fall Only

Lab 351 Hrs

NVN-130C. Basic Pharmacology C (1)

Prerequisite: NVN-130B with a grade of "C" or better.

Corequisite: NVN-123

Spring Only

Lec 18 Hrs

**NVN-224. Success Strategies for Nursing:
Returning Students (1)**

Pass/No Pass Only

Fall/Spring

Lab 54 Hrs

PHL-10. Ethics (3)

Advisory: Eligibility for ENG-1A

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA C2; IGETC, AREA 3]

[C-ID PHIL 120]

PHL-15. Critical Thinking and Logic (3)

Advisory: Eligibility for ENG-1A

Pass/No Pass Option

All Terms

Lec 54 Hrs

PEAC-37. Intermediate Baseball (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-38. Advanced Baseball (1 - 1.5)

Advisory: High school varsity baseball experience or previous collegiate baseball experience is highly recommended.

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-39. Introduction to Pickleball (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

PEAC-40. Speed Training and Conditioning (1 - 1.5)

Pass/No Pass Option

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-41. Beginning Futsal (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-42. Hydro-Fitness (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-43. Strength Training (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-44. Water Jogging (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-46. Circuit Endurance Training (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEAC-47. Strength Conditioning Lab (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

PEAC-70. Basketball (1 - 1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEIN-21. Intercollegiate Softball for Women (3)

Lab 162 Hrs

[CSU; UC]

PEIN-22. Intercollegiate Volleyball (3)

Lab 162 Hrs

[CSU; UC]

PEIN-23. Intercollegiate Cross Country (3)

Lab 162 Hrs

[CSU; UC]

PEIN-24. Intercollegiate Track and Field (3)

Lab 162 Hrs

[CSU; UC]

PEIN-25. Intercollegiate Sports Conditioning (1.5)

Lab 81 Hrs

[CSU; UC]

PEIN-26. Intercollegiate Baseball (3)

Lab 162 Hrs

[CSU; UC]

PEIN-27. Intercollegiate Swimming and Diving (3)

Lab 162 Hrs

[CSU; UC]

PEIN-28. Intercollegiate Beach Volleyball (3)

Lab 162 Hrs

[CSU; UC]

PEIN-29. Intercollegiate Water Polo (3)

Prerequisite: Intended for students with varsity high school experience who are preparing for competitive intercollegiate water polo.

Lab 162 Hrs

PEIN-30. Preseason Sport Conditioning, Basketball (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

PEIN-32. Pre-Season Sport Conditioning (1)

Lec 13.5 Hrs; Lab 14 Hrs

PEIN-41. Nontraditional Season, Soccer (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

PEIN-45. Nontraditional Season, Track and Field (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

[CSU; UC]

PEIN-42. Nontraditional Season, Volleyball (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

PEIN-46. Nontraditional Season, Football (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

[CSU; UC]

PEIN-43. Nontraditional Season, Baseball (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

PEIN-47. Nontraditional Season, Swim and Dive (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

[CSU; UC]

PEIN-44. Nontraditional Season, Softball (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

PEIN-48. Nontraditional Season, Beach Volleyball (1.5)

Lec 13.5 Hrs; Lab 40.5 Hrs

[CSU; UC]

[CSU; UC]

PEIN-49. Nontraditional Season, Water Polo (1.5)

***Prerequisite:** Intended for students with varsity high school experience who are preparing for competitive intercollegiate water polo.*

***Lec** 13.5 Hrs; **Lab** 40.5 Hrs*

PHY-4A. General Physics I/ Mechanics (4)

Prerequisite: MAT-3A with a grade of "C" or better.

Lec 54 Hrs; Lab 54 Hrs

POL-3. Introduction to International Relations (3)

Advisory: Eligibility for ENG-1A

Fall Only

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]
[C-ID POLS 140]

POL-5. Chicano Politics and the American Political System (3)

Advisory: ENG-1A and POL-1

Fall Only

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]

POL-6. Introduction to Political Theory & Thought (3)

Spring Only

Lec 54 Hrs

[CSU; UC; CSU-GE; AREA D; IGETC, AREA 4]

PSYCHOLOGY

PSY-2. General Psychology (3)

Advisory: Eligibility for ENG-1A

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]
[C-ID PSY 110]

PSY-6. Social Psychology (3)

Advisory: PSY-2; Eligibility for ENG-1A

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC AREA 4]
[C-ID PSY 170]

PSY-9. Research Methods in Psychology (4)

Prerequisite: PSY-2 and MAT-13 with a grade of "C" or better.

Advisory: Eligibility for ENG-1A

Fall/Spring

Lec 54 Hrs Lab 54 Hrs

Scientific methods of investigating behavior and mental processes. Students will understand and apply basic research methods in psychology, including research design, review of professional literature, data analysis, and interpretation. The ethics of research with human and animal subjects will be included. In laboratory sessions students will conduct research, analyze data and interpret results.

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4] [C-ID PSY 205B]

PSY-10. Introduction to Biological Psychology (3)

Prerequisite: PSY-2 with a grade of "C" or better.

Advisory: Eligibility for ENG-1A

Fall/Spring

Lec 54 Hrs

PSY-22. Abnormal Psychology (3)

Prerequisite: PSY-2 with a grade of "C" or better.

Advisory: Eligibility for ENG-1A

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA B2; IGETC, AREA 5]

[C-ID PSY 150]

PSY-12. Theories of Personality (3)

Advisory: PSY-2; Eligibility for ENG-1A

Fall Only

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D; IGETC, AREA 4]

PSY-14. Child Psychology (3)

Advisory: Eligibility for ENG-1A

Fall/Spring

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D, E; IGETC, AREA 4]

PSY-15. Human Sexuality (3)

All Terms

Lec 54 Hrs

[CSU; UC; CSU-GE, AREA D, E; IGETC, AREA 4]

[C-ID PSY 130]

PSY-41. Psychology of Human Relations (3)

COURSE LISTINGS

RCP-60. Diagnostics Studies & Respiratory Care (3)

Prerequisite: RCP-50 with a grade of "C" or better.

Corequisite: RCP-63

Spring Only

Lec 54 Hrs

RCP-64. Supervised Practice: Beginning (0.5)

Prerequisite: RCP-54 with a grade of "C" or better.

Corequisite: RCP-63

Pass/No Pass Only

Spring Only

Lab 27 Hrs

[CSU]

RCP-61. Respiratory Therapeutics (3)

Prerequisite: RCP-51 with a grade of "C" or better.

Corequisite: RCP-63

Spring Only

Lab 36 Hrs Lec 54 Hrs

[CSU]

RCP-70. Neonatal and Pediatric Respiratory Care Responsibilities (2)

Prerequisite: RCP-60 with a grade of "C" or better.

Corequisite: RCP-73

Fall Only

Lec 36 Hrs

[CSU]

RCP-62. Cardiopulmonary Pathophysiology (2)

Prerequisite: RCP-52 with a grade of "C" or better.

Corequisite: RCP-63

Spring Only

Lec 36 Hrs

[CSU]

RCP-71. Basic Mechanical Ventilation (3)

Prerequisite: RCP-61 with a grade of "C" or better.

Corequisite: RCP-73

Fall Only

Lec 36 Hrs; Lab 54 Hrs

[CSU]

RCP-63. Beginning Clinical Experience (4)

Prerequisite: RCP-53 with a grade of "C" or better.

Corequisite: RCP-60, RCP-61, RCP-62 and RCP-64

Pass/No Pass Only

Spring Only

Lab 216 Hrs

[CSU]

[CSU]

RCP-72. Neurologic & Traumatic Conditions (2)

Prerequisite: RCP-62 with a grade of "C" or better.

Corequisite: RCP-73

Fall Only

Lec 36 Hrs

RCP-110. Foundations for Success (1)

Prerequisite: Admission to the Respiratory Care Practitioner Program

Pass/No Pass Only

Fall Only

Lec 6 Hrs; Lab 38 Hrs

RCP-225. Success Strategies for 1st Semester RCP Students (0.5)

Other: Admission to the RCP program or permission of the Director of RCP program following withdrawal from or failure in any RCP 50 series course (RCP 50, 51, 52, 53, 54).

Pass/No Pass Only

Fall/Spring

Lab 27 Hrs

RCP-703. Healthcare Research (3)

*Prerequisite: Admission to the Bachelor of Science in
Respiratory Care Program*

SJS-21. Introduction to African American Studies (3)

Fall/Spring

Lec 54 Hrs

SOC-20. Sociology of Gender and Society (3)

Advisory: SOC-1; Eligibility for ENG-1A

Fall/Summer

Lec 54 Hrs

SPA-2. Elementary Spanish 2 (5)

***Prerequisite:** SPA 1X with a grade of "C" or better or SPA 1S with a grade of "C" or better or SPA 1 with a grade of "C" or better or two years of high school Spanish or demonstration of language proficiency to level.*

Pass/No Pass Option

All Terms

Lec 90 Hrs

SPA-4S. Intermediate Spanish 2 for Spanish Speakers (5)

***Prerequisite:** SPA-3S or SPA-3, or demonstration of proficiency to level. This proficiency is determined according to Hartnell College's Prerequisite Clearance and Challenge processes. All prerequisites must be completed with a grade of "C" or better.*

**TAC-27. Scenic Painting, Properties, and Technical
Production Techniques (3)**

Pass/No Pass Option

Lec 18 Hrs; Lab 108 Hrs

[CSU; UC] [C-ID THTR 192]

TAC-28. Makeup/Hair Techniques for the Stage (3)

Pass/No Pass Option

Lec 18 Hrs; Lab 108 Hrs

[CSU; UC] [C-ID THTR 192]

TAC-29. Stage Lighting ge. m (ek)-4.4 f

TAC-50. Introduction to Film: History Up to the 1960'S (3)

Pass/No Pass Option

Fall

Lec 54 Hrs

JPA ADMINISTRATIVE OF JUSTICE

South Bay Regional Public Safety Training Consortium

As a member of the South Bay Regional Public Safety Training Consortium, Hartnell College offers courses for students who are interested in Correctional officer, Law Enforcement, Reserve Police Officer, Dispatcher, Fire Technology, Probation Officer, or Juvenile Hall Counselor careers. The Consortium is funded by member colleges to provide vocational specific training which may require special facilities, special training conditions, or is presented outside of the regular schedule of college classes.

The application and registration process are completed at the South Bay Regional Public Safety Training Consortium Center campus. Although open to the public, the majority of these courses are intended to serve those who are already employed in these fields. If you have questions about these courses, or if you would like information about a career in any of these areas, please call (408) 270-6458 or visit the South Bay webpage at www.theacademy.ca.gov

JFA and JFS courses do not follow the Hartnell College numbering pattern. All courses are degree applicable; courses followed by a [CSU] notation transfer to CSU

JAJ-1. PC 832 Laws of Arrest (1)

Prerequisite: Requires each applicant not sponsored by a local or other law enforcement agency, or not a peace officer employed by a state or local agency, department, or district, submit written certification from the Department of Justice (Penal Code section 1211.5) that he/she has no criminal history background which would disqualify him or her from owning, possessing, or having a firearm under his/her control.

Lec 4 Hrs; Lab 1 Hrs

This 40-hour course covers professional orientation, law communications, and arrest techniques. The PC 832 Arrest and Control is the minimum training standard for California peace officers as specified in Commission Regulation 1005. This training may be met by successful completion of a basic training course (e.g., Regular Basic Course, Specialized Investigators' Basic Course, and III Modular Format Course) or as a separate stand-alone certified course.

[CSU]

JAJ-11. Special Weapons & Tactics (SWAT) (3 - 5)

Prerequisite: POST Basic Certificate and Penal Code Section 13511.5 requires that each applicant for admission to a course of training certified by the Commission (including the PC 832 course) that includes the carrying and use of firearms, and who is not sponsored by a local or other law enforcement agency, or is not a peace officer employed by a state or local agency, department, or district, shall be required to submit written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her, from owning, or possessing, or having a firearm under his/her control.

Pass/No Pass Only

Lec

JAJ-14. Officer Safety/Field Tactics (0.5 - 1)

Pass/No Pass Only

Lec 8 Hrs; Lab 32 Hrs

Prerequisite: POST Basic certificate or equivalent

Focuses on officer safety tactics and skills including basic field techniques of officer safety, firearms, and arrest and control techniques. Examines contempor

JAJ-99. Basic Motorcycle (2)

Prerequisite: 1. Commission on Police Officer Standards & Training (POST) certified basic Law enforcement academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. 2. Prior to beginning this course students must already be familiar with, and be able to demonstrate all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced officer training that builds upon them. These minimum knowledge and skill levels are regarding: Officer Safety. Proper and safe arrest and control technique. Proper and safe ground fighting technique

Pass/No Pass Only

Provides basic skills for motorcycle traffic patrol duties. Course includes Car Stop, Safety, Cone patterns, inspection and skill review.

[CSU]

JAJ-103. Field Training Officer (1)

Prerequisite: Must complete POST Basic Course or equivalent.

Pass/No Pass Only

Lec 4Hrs; Lab 36 Hrs

This 40-hour course meets minimum California Commission on Peace Officer Standards & Training (POST) Basic Course (A)-8e()-8 m.5 (t)-7s (SUT)3.5 30ftoDSTro

JAJ-166. Crime Scene & Forensic Photography (0.5)

Prerequisite: POST Basic Certificate or Equivalent.

Pass/No Pass Only

Lec

JFS-206. Hazardous Materials 1F- Special Mitigation Techniques (1)

Prerequisite: JFS-205 with a grade of "C" or better.

Lec 8 Hrs; Lab 32 Hrs

Intensive "hands-on" introduction to specialized mitigation techniques employed by the Hazardous Materials Specialist. Instruction includes plugging, patching, and repairing railroad cars, intermodal tanks, and highway cargo tank cars, advanced chemical field identification testing procedures, and fixed facility repair considerations.

JFS-207. Hazardous Materials 1G -Advanced Field Operations (1)

Prerequisite: JFS-206: Hazardous Materials 1F - Special Mitigation Techniques with a grade of "C" or better.

Lec 8 Hrs; Lab 32 Hrs

Culmination of Modules 1A-1F in an environment of "hands-on" full-scale exercises. Includes evaluation of performance as a member of a haz mat team in a series of simulated haz mat incidents.

JFS-210. First Aid/CPR Instructor (1)

Pass/No Pass Only

Lec 8 Hrs; Lab 32 Hrs

This course prepares students to present instruction and certify physical skills in accordance with Title 22, California Code of Regulations, 12.2 (s)-2.9 (ical skills)7.5 (in accordance with) 7.5as429a (1) as cer 7.5 (a) 6

JFS-219. Paramedic-Clinical (4-7)***Pass/No Pass Only******Lab398 Hrs***

Application of skills that demonstrate principles and concepts of anatomy, physiology, pathophysiology, clinical symptoms and diagnosis as they pertain to pre-hospital emergency medical care of the sick and injured. The students will rotate through specialty areas of the hospital departments: pediatrics, pediatric intensive care unit, labor and delivery, surgery (airway management), respiratory therapy, other selected hospital areas, assisted Living, Skills Nursing Facilities, and facilities for the mentally and physically challenged.

JFS-225. Fire Fighter I Academy (18)

Prerequisite: 1. *Certified Emergency Medical Technician diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will*

JFS-290. Intermediate Wildland Fire Behavior