



Catalog 2014–2015

Addendum No.1

The following new or modified curriculum and information was approved by the Chancellor's Office after the printing of the 2014-2015 Catalog. Please attach this addendum to your current catalog.

NEW PROGRAMS

Transfer Preparation Associate in Science

Administration of Justice (SB 1440 Star Act)

Transfer Preparation * (Major Code: 01251)

Administration of Justice and Criminal Justice are the study of theories, concepts, statutes, laws, procedures, and methodologies governing the criminal justice system. These programs explore the historical development of criminal law, the interrelationship between criminal law and the criminal justice system, and its contemporary application in juvenile and adult crime. This program meets the requirements of the STAR Act.

Required Core: 6 units

AJ 111	<i>Introduction to Administration of Justice</i>	3
AJ 151	<i>Concepts of Criminal Law</i>	3

List A: Two courses (6-8 units)

AJ 161	<i>Principles and Procedures of the Justice System</i>	3
AJ 156	<i>Legal Aspects of Evidence</i>	3
AJ 166	<i>Principles of Investigation</i>	4
AJ 171	<i>Evidence Technology</i>	4
AJ 188	<i>Community Relations</i>	3
AJ 113	<i>Correctional Institutions</i>	3
AJ 181	<i>Juvenile Law and Procedures</i>	3

List B: Two courses (minimum of 6-8 units)

You can select any course from List A not already used.

SOC 101	<i>Introduction to Sociology</i>	3
PSYC 270	<i>Statistical Methods of Psychology</i>	3
or		
SOC 270	<i>Statistical Methods of Sociology</i>	3
or		
MATH 119	<i>Elementary Statistics</i>	4
PSYC 101	<i>General Psychology</i>	3
PS 102	<i>Introduction to American Government and Politics</i>	3
or		
SOC 110	<i>Contemporary Social Problems</i>	3

OR any CSU transferable Administration of Justice lower division course or courses outside the Administration of Justice discipline that are articulated as lower division major preparation for the Criminal Justice or Criminology Major at any CSU . 3

Total units **18-22**

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Transfer Preparation Associate in Arts

Art History

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01215)

Designed to provide a nurturing and challenging educational environment that will prepare students for further institutional study; to provide a clear pathway for students wishing to further their mastery of the field of History of Art and Culture; to facilitate insight into oneself and increase knowledge of and sensitivity to others; and to prepare students for further study in Art History as a transfer major.

Required Core

ART 150	<i>Art History Survey---Stone Age to the Ages of Faith</i>	3
ART 151	<i>Art History---Renaissance to Contemporary</i>	3
ART 100	<i>Drawing I</i>	3

List A Select one course (3 units)

ART 129	<i>Asian Art</i>	3
ART 112	<i>Arts of Africa, Oceania, and Indigenous North Americas</i>	3
ART 113	<i>Art and Culture of Pre-Hispanic Mexico</i>	3

List B - Select one course (3 units)

ART 101	<i>Design I</i>	3
ART 103	<i>Design II</i>	3
ART 105	<i>Life Drawing I</i>	3
ART 192	<i>Introduction to Digital Imaging</i>	3
ART 170	<i>Beginning Ceramics</i>	3
ART 205	<i>Beginning Digital Photography</i>	3
ART 110	<i>Sculpture I</i>	3
ART 101	<i>Design I</i>	3
ART 129	<i>Asian Art</i>	3

List C - Select one course (3-5 units)

Or any course from List A or B not already used.

ART 149	<i>Women in Western Art History, 1550-Present</i>	3
ART 156	<i>History of Photography</i>	3
ART 157	<i>Nineteenth Through Twenty-First Century Art</i>	3
ART 130	<i>History of Film as Art</i>	3
ART 104	<i>Introduction to Art</i>	3
ART 107	<i>Painting I</i>	3
ART 121	<i>Darkroom and Digital Photography I</i>	3
ART 182	<i>Design in Wood I</i>	3
ART 185A	<i>Jewelry and Metalwork I</i>	3
ART 185B	<i>Jewelry and Metalwork II</i>	3
HUM 123	<i>Women and Gender in World Art</i>	3
CHIN 101	<i>Mandarin Chinese I</i>	5
CHIN 102	<i>Mandarin Chinese II</i>	5
FIL 101	<i>Elementary Filipino I</i>	5
FIL 102	<i>Elementary Filipino II</i>	5

FIL 201	<i>Intermediate Filipino I</i>	5
FREN 101	<i>Elementary French I</i>	5
FREN 102	<i>Elementary French II</i>	5
FREN 201	<i>Intermediate French I</i>	5
FREN 202	<i>Intermediate French II</i>	5
ITAL 101	<i>Elementary Italian I</i>	5
ITAL 102	<i>Elementary Italian II</i>	5
ITAL 201	<i>Intermediate Italian I</i>	5
ITAL 202	<i>Intermediate Italian II</i>	5
JPN 101	<i>Beginning Japanese I</i>	5
JPN 101A	<i>Introductory Elementary Japanese</i>	3
JPN 101B	<i>Continuation of Elementary Japanese</i>	3
JPN 102	<i>Beginning Japanese II</i>	5
JPN 201	<i>Intermediate Japanese I</i>	5
JPN 202	<i>Intermediate Japanese II</i>	5
PORT 101	<i>Elementary Portuguese I</i>	5
PORT 102	<i>Elementary Portuguese II</i>	5
SPAN 101	<i>Elementary Spanish I</i>	5
SPAN 101A	<i>Introduction to Elementary Spanish</i>	3
SPAN 101B	<i>Continuation of Elementary Spanish</i>	3
SPAN 102	<i>Elementary Spanish II</i>	5
SPAN 201	<i>Intermediate Spanish I</i>	5
SPAN 202	<i>Intermediate Spanish II</i>	5
SPAN 215	<i>Spanish for Bilinguals I</i>	5
SPAN 216	<i>Spanish for Bilinguals II</i>	5
SPAN 221	<i>Introduction to Literature for Bilinguals</i>	5
SPAN 225	<i>Intermediate Conversation and Writing on Spanish Culture</i>	3
SPAN 226	<i>Intermediate Conversation and Writing on Latin American Culture</i>	3
HUM 101	<i>Humanities Through The Arts I</i>	3
ANTH 102	<i>Cultural Anthropology</i>	3
AFRO 110	<i>African-American History I</i>	3
ASIA 112	<i>Asian-American History I</i>	3
MAS 141	<i>Mexican-American History I</i>	3
HIST 132	<i>Women in World History</i>	3
HUM 120	<i>Introduction to Gender and Women's Studies</i>	3
SOC 105	<i>Masculinity</i>	3
HIST 100	<i>American Civilization I</i>	3
Total units		18

*Students planning to transfer to a four-year college or university should complete courses specific to transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

Transfer Preparation Associate in Science

Business Administration

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01105)

This degree prepares students for transfer admission to any California State University campus within the field of Business Administration. This major is designed to equip students with the knowledge, skills, practices, and values to understand the complex and changing global business environment. Individual courses promote comprehension of the field, foster problem solving, and provide basic analytical and conceptual skills. In addition to meeting the requirement for transfer to any California State University (such as SDSU, for example), the courses listed meet the lower-division requirements for most universities offering a bachelor's degree with a major in business or accounting.

Required Core: (17 units)

BUS 140	<i>Business Law/The Legal Environment of Business</i>	3
ECON 101	<i>Principles of Economics I</i>	3
ECON 102	<i>Principles of Economics II</i>	3
ACCT 102	<i>Principles of Accounting II---Managerial</i>	4
ACCT 101	<i>Principles of Accounting I</i>	4

List A (4) (select one)

MATH 120	<i>Calculus for Business Analysis</i>	4
or		
MATH 119	<i>Elementary Statistics</i>	4

List B (8 units) (select two - and any course from List A not already used)

CIS 101	<i>Introduction to Computers and Information Processing</i>	4
MATH 119	<i>Elementary Statistics</i>	4
or		
MATH 120	<i>Calculus for Business Analysis</i>	4

Total units	29
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Transfer Preparation Associate in Arts

Geography

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01775)

Geography is a science that seeks to analyze the physical environment as well as study human influences to and interactions with the environment. Thus, this discipline examines the various physical forces that help shape the landscape and the role that humans play in the alteration of the landscape. Geography is a spatial and temporal science. A geographer will study the spatial and temporal distribution of vegetation across the globe, the physical forces leading to earthquakes and volcanoes, the historical and future arrangements of human societies across the planet, and the reasons behind differing climates from one part of the world to the next—presently, historically, and predicatively. The field is strongly interdisciplinary with roots in the physical and cultural sciences. In addition, geospatial technologies, such as Geographic Information Systems (GIS), remote sensing (RS), and Global Positioning Systems (GPS) are requisite tools for the modern geographer.

REQUIRED CORE: (6 units)

HIST 100	<i>American Civilization I</i>	3
HIST 101	<i>American Civilization II</i>	3

REQUIRED CORE: (7 units)

GEOG 100	<i>Introduction to Geography---Physical Elements</i>	3
and		
GEOG 101	<i>Physical Geography Laboratory</i>	1
GEOG 120	<i>Introduction to Geography---Cultural Elements</i>	3

LIST A: Select two to three (6-9 units)

GEOG 106	<i>World Regional Geography</i>	3
GEOG 160	<i>Geography of California</i>	3
GEOG 145	<i>Introduction to Mapping and Geographic</i>	

	<i>Information Science (GIS)</i>	3
GEOG 150	<i>Geographic Information Science and Spatial Reasoning</i>	3
GEOG 130	<i>Weather and Climate</i>	3

LIST B: Select two (6-8 units)
Any course from LIST A not already used.

GEOG 151	<i>Intermediate GIS---Techniques and Analyses</i>	3
or		
GEOG 152	<i>Advanced GIS---Project Design and Applications</i>	3
or		
GEOG 154	<i>Introduction to Remote Sensing</i>	3
or		
GEOG 155	<i>Introduction to Image Analysis</i>	3
or		
MATH 130	<i>Introduction to Computer Programming</i>	4
and		
MATH 119	<i>Elementary Statistics</i>	4
ANTH 102	<i>Cultural Anthropology</i>	3
or		
GEOL 100	<i>Principles of Geology</i>	3
Total units		19-24

Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

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Transfer Preparation Associate in Arts

History

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01795)

History is the study of all human experience. History examines the people, institutions, ideas, and events of the past and present. History is a social science that studies and analyzes the chronological, geographical, national, and ethnic accounts of what we believe to be the human record.

REQUIRED CORE: 6 units

HIST 100	<i>American Civilization I</i>	3
HIST 101	<i>American Civilization II</i>	3

LIST A: Select two courses [6 unit]

HIST 106	<i>World History I</i>	3
or		
HIST 104	<i>Western Civilization I</i>	3
and		
HIST 107	<i>World History II</i>	3
or		
HIST 105	<i>Western Civilization II</i>	3

LIST B, Select one course from each area (6-8 units)

AREA 1: (3-5) units

Any diversity course defined as:

a) World History to 1500 or World History Since 1500 if not used in List A; OR A non-western history course (any history course not pertaining to the US or Europe) articulated as fulfilling CSU GE Area C or D or IGETC Area 3 or 4. OR Any course from the humanities or social sciences (including history) that addresses any historically

under-represented group or non-western subject articulated as fulfilling CSU GE Area C or D or IGETC Area 3 or 4.

HIST 106	<i>World History I</i>	3
HIST 107	<i>World History II</i>	3
AFRO 110	<i>African-American History I</i>	3
HIST 110	<i>African-American History I</i>	3
AFRO 111	<i>African-American History II</i>	3
HIST 111	<i>African-American History II</i>	3
MAS 141	<i>Mexican-American History I</i>	3
HIST 141	<i>Mexican-American History I</i>	3
MAS 142	<i>Mexican-American History II</i>	3
HIST 142	<i>Mexican-American History II</i>	3
ASIA 112	<i>Asian-American History I</i>	3
HIST 112	<i>Asian-American History I</i>	3
ASIA 113	<i>Asian-American History II</i>	3
HIST 113	<i>Asian-American History II</i>	3
ASIA 114	<i>Filipino-American History</i>	3
HIST 114	<i>Filipino-American History</i>	3
HIST 132	<i>Women in World History</i>	3
PS 103	<i>Introduction to Comparative Government</i>	3
PS 104	<i>Introduction to International Relations</i>	3
SOC 105	<i>Masculinity</i>	3
SOC 106	<i>Race and Ethnicity</i>	3
MAS 150	<i>Mexican and Mexican-American Cultures in the United States</i>	3
SOC 150	<i>Mexican and Mexican-American Cultures in the United States</i>	3
AFRO 151	<i>Introduction to African-American Culture</i>	3
SOC 151	<i>Introduction to African-American Culture</i>	3
SOC 115	<i>Filipino-American Culture</i>	3
ASIA 115	<i>Filipino-American Culture</i>	3
ENGL 270	<i>Multicultural Literature</i>	3
ENGL 271	<i>Latin American Literature</i>	3
ENGL 272	<i>Chicano Literature</i>	3
ENGL 273	<i>African American Literature</i>	3
ENGL 274	<i>Literature of the U.S. - Mexico Borderlands and Baja California</i>	3
ENGL 280	<i>Literature By Women</i>	3
MUS 106	<i>Introduction to Jazz</i>	3
ART 112	<i>Arts of Africa, Oceania, and Indigenous North Americas</i>	3
ART 113	<i>Art and Culture of Pre-Hispanic Mexico</i>	3
ART 129	<i>Asian Art</i>	3
ART 149	<i>Women in Western Art History, 1550-Present</i>	3
ART 150	<i>Art History Survey---Stone Age to the Ages of Faith</i>	3
ART 151	<i>Art History---Renaissance to Contemporary</i>	3
ART 157	<i>Nineteenth Through Twenty-First Century Art</i>	3
HUM 120	<i>Introduction to Gender and Women's Studies</i>	3
HUM 121	<i>Women and Gender in World Culture</i>	3
HUM 122	<i>Women and Gender in Social Movements</i>	3
HUM 123	<i>Women and Gender in World Art</i>	3
b) A language other than English which is articulated as fulfilling CSU GE Area C2 or IGETC Area 3B.		
FIL 201	<i>Intermediate Filipino I</i>	5
ASL 120	<i>American Sign Language I</i>	4
ASL 130	<i>American Sign Language II</i>	4
CHIN 101	<i>Mandarin Chinese I</i>	5
CHIN 102	<i>Mandarin Chinese II</i>	5
FIL 101	<i>Elementary Filipino I</i>	5
FIL 102	<i>Elementary Filipino II</i>	5
FREN 101	<i>Elementary French I</i>	5
FREN 102	<i>Elementary French II</i>	5
FREN 201	<i>Intermediate French I</i>	5
FREN 202	<i>Intermediate French II</i>	5

ITAL 101	<i>Elementary Italian I</i>	5
ITAL 102	<i>Elementary Italian II</i>	5
ITAL 201	<i>Intermediate Italian I</i>	5
ITAL 202	<i>Intermediate Italian II</i>	5
JPN 101	<i>Beginning Japanese I</i>	5
JPN 101A	<i>Introductory Elementary Japanese</i>	3
and		
JPN 101B	<i>Continuation of Elementary Japanese</i>	3
JPN 102	<i>Beginning Japanese II</i>	5
JPN 201	<i>Intermediate Japanese I</i>	5
JPN 202	<i>Intermediate Japanese II</i>	5
PORT 101	<i>Elementary Portuguese I</i>	5
PORT 102	<i>Elementary Portuguese II</i>	5
SPAN 101	<i>Elementary Spanish I</i>	5
SPAN 101A	<i>Introduction to Elementary Spanish</i>	3
and		
SPAN 101B	<i>Continuation of Elementary Spanish</i>	3
SPAN 102	<i>Elementary Spanish II</i>	5
SPAN 201	<i>Intermediate Spanish I</i>	5
SPAN 202	<i>Intermediate Spanish II</i>	5
SPAN 215	<i>Spanish for Bilinguals I</i>	5
SPAN 216	<i>Spanish for Bilinguals II</i>	5
SPAN 221	<i>Introduction to Literature for Bilinguals</i>	5
SPAN 225	<i>Intermediate Conversation and Writing on Spanish Culture</i>	3
SPAN 226	<i>Intermediate Conversation and Writing on Latin American Culture</i>	3

LIST B

AREA 2: [3 UNITS]

Any history course (including courses from LIST A if not used above) or any non-history course from the humanities or social sciences related to history articulated as fulfilling CSU GE Area C or D or IGETC Area 3 or 4. OR Any introductory level social sciences course articulated as fulfilling CSU GE Area D or IGETC Area 4

SOC 101	<i>Introduction to Sociology</i>	3
PSYC 101	<i>General Psychology</i>	3
PS 101	<i>Introduction to Political Science</i>	3
ECON 100	<i>Contemporary Economic Problems</i>	3
ANTH 102	<i>Cultural Anthropology</i>	3
AJ 111	<i>Introduction to Administration of Justice</i>	3
GEOG 106	<i>World Regional Geography</i>	3
CD 170	<i>Principles of Child Development</i>	3

Total units **18-20**

**Students planning to transfer to a four-year college or university should complete courses specific to transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.*

Transfer Preparation Associate in Arts

Kinesiology

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01365)

The Kinesiology program offers a wide range of possibilities for the student who wants to pursue a degree in the interdisciplinary approach to the study of human movement, athletic training, physical education, pre-physical therapy, human anatomy, human physiology, and the social and

psychological aspects of exercise, fitness and sport. Exploration of career opportunities in areas sport, movement, exercise and fitness, including teaching, coaching, and fitness professions. Transfer Credit: CSU.

REQUIRED CORE: 6 units

HIST 100	<i>American Civilization I</i>	3
HIST 101	<i>American Civilization II</i>	3

Required Core: 12 Units

ES/T 202	Introduction to Kinesiology	3
BIOL 260	Human Anatomy	4
BIOL 261	Principles of Human Physiology	4

Movement-based Courses (minimum 3 units)

Select a maximum of one (1) course from any three (3) of the following areas for a minimum of three units: Aquatics, Fitness, Individual Sports, Team Sports

Aquatics:

ES/A 155	<i>Swimming I</i>	1
ES/A 223	<i>Beginning Sailing</i>	1 - 2
ES/A 227	<i>Aquatic Exercise I</i>	1
ES/A 238	<i>Beginning Surfing</i>	1

Fitness:

ES/A 264	<i>Beginning Yoga</i>	1
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Individual Sports:

ES/A 135	<i>Bowling—Beginning</i>	1
ES/A 143	<i>Badminton I</i>	1

List A: Select two courses (minimum 6 units) from the following:

MATH 119	<i>Elementary Statistics</i>	4
or		
SOC 270	<i>Statistical Methods of Sociology</i>	3
or		
BIOL 100	<i>Principles of Biology</i>	3
and		
BIOL 101	<i>Principles of Biology Laboratory</i>	1
or		
CHEM 100	<i>Introduction to General Chemistry</i>	4
or		
CHEM 170	<i>Preparation for General Chemistry</i>	4

Total units **21-23**

**Students planning to transfer to a four-year college or university should complete courses specific to transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.*

Transfer Preparation Associate in Arts

Philosophy

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01835)

Philosophy, humanity's oldest intellectual discipline, asks fundamental questions about the nature of thought and existence from various perspectives. This discipline explores the scope and limits of human knowledge, the ultimate constituents of reality, the sources of values and obligation, and the nature of logic and correct reasoning. Through philosophy, one may think about and develop perspectives on topics as diverse as science, religion, language, logic, truth, ethics,

politics, and law. The lower-division requirements give both the philosophy major and the general education student an excellent vehicle for refining his/her skills in critical reasoning and rational decision making. The application of philosophical ideas to the practical problems of life is an essential part of the curriculum. Philosophy majors who plan a career in teaching at the college or university level must complete a bachelor's degree and a graduate-level degree.

REQUIRED CORE: Select two (6 units)

PHIL 103	<i>Logic and Critical Thinking</i>	3
PHIL 101	<i>Introduction to Philosophy</i>	3
or		
PHIL 120	<i>Ethics: Theory and Practice</i>	3

LIST A: Select one course (3 units)

Any course from Required Core not already used

PHIL 101	<i>Introduction to Philosophy</i>	3
or		
PHIL 120	<i>Ethics: Theory and Practice</i>	3

LIST B: Select two courses (6 units)

HIST 104	<i>Western Civilization I</i>	3
HIST 105	<i>Western Civilization II</i>	3
PHIL 106	<i>World Religions</i>	3
PHIL 106	<i>World Religions</i>	3

LIST C: Select one course (3-6 units)

HIST 106	<i>World History I</i>	3
HIST 107	<i>World History II</i>	3
HUM 101	<i>Humanities through the Arts I</i>	3
HUM 102	<i>Humanities through the Arts II</i>	3
HUM 112	<i>Culture and the Media</i>	3

or

TELE 112	<i>Culture and the Media</i>	3
HUM 104	<i>Introduction to Humanities: Arts and Ideas</i>	3

HUM 140	<i>World Mythology</i>	3
ENGL 270	<i>Multicultural Literature</i>	3
ENGL 271	<i>Latin American Literature</i>	3
ENGL 272	<i>Chicano Literature</i>	3
ENGL 273	<i>African American Literature</i>	3
ENGL 274	<i>Literature of the U.S. - Mexico</i>	3

ENGL 280	<i>Borderlands and Baja California Literature By Women</i>	3
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ASL 120	<i>American Sign Language I</i>	4
CHIN 101	<i>Mandarin Chinese I</i>	5
FREN 101	<i>Elementary French I</i>	5
ITAL 101	<i>Elementary Italian I</i>	5
JPN 101A	<i>Introductory Elementary Japanese</i>	3

and

JPN 101B	<i>Continuation of Elementary Japanese</i>	3
JPN 101	<i>Beginning Japanese I</i>	5
FIL 101	<i>Elementary Filipino I</i>	5
PORT 101	<i>Elementary Portuguese I</i>	5
SPAN 101A	<i>Introduction to Elementary Spanish</i>	3

and

SPAN 101B	<i>Continuation of Elementary Spanish</i>	3
SPAN 101	<i>Elementary Spanish I</i>	5
ASL 130	<i>American Sign Language II</i>	4
CHIN 102	<i>Mandarin Chinese II</i>	5
FREN 102	<i>Elementary French II</i>	5
ITAL 102	<i>Elementary Italian II</i>	5
JPN 102	<i>Beginning Japanese II</i>	5
FIL 102	<i>Elementary Filipino II</i>	5
PORT 102	<i>Elementary Portuguese II</i>	5
SPAN 102	<i>Elementary Spanish II</i>	5
FREN 201	<i>Intermediate French I</i>	5
ITAL 201	<i>Intermediate Italian I</i>	5

JPN 201	<i>Intermediate Japanese I</i>	5
FIL 201	<i>Intermediate Filipino I</i>	5
SPAN 201	<i>Intermediate Spanish I</i>	5
FREN 202	<i>Intermediate French II</i>	5
ITAL 202	<i>Intermediate Italian II</i>	5
JPN 202	<i>Intermediate Japanese II</i>	5
SPAN 202	<i>Intermediate Spanish II</i>	5
SPAN 215	<i>Spanish for Bilinguals I</i>	5
SPAN 216	<i>Spanish for Bilinguals II</i>	5
SPAN 221	<i>Introduction to Literature for Bilinguals</i>	5
SPAN 225	<i>Intermediate Conversation and Writing on Spanish Culture</i>	3
SPAN 226	<i>Intermediate Conversation and Writing on Latin American Culture</i>	3

Total units **18-21**

SDSU also requires three consecutive courses in a single foreign language as part of the requirement for the bachelor's degree. Foreign language competency may also be demonstrated by successfully completing four years of one foreign language in high school or by successfully completing a challenge examination. See a counselor for additional information.

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3

Transfer Preparation Associate in Arts

Studio Arts

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01228)

Designed to provide students with a broad visual arts education and for the major who wishes to transfer to a four-year college or university. Coursework focuses on both form and content while developing the student's technical skills, aesthetic awareness, personal expression, and critical analysis. In addition, the curriculum encourages the student's perceptual and conceptual abilities in the context of art history and society. Most universities require students to present a portfolio for evaluation to be admitted; therefore, students should keep a portfolio of their work from Southwestern College.

Required Core

ART 151	<i>Art History---Renaissance to Contemporary</i>	3
ART 101	<i>Design I</i>	3
ART 103	<i>Design II</i>	3
ART 100	<i>Drawing I</i>	3

LIST A: Select one course (3 Units)

ART 150	<i>Art History Survey---Stone Age to the Ages of Faith</i>	3
ART 129	<i>Asian Art</i>	3
ART 112	<i>Arts of Africa, Oceania, and Indigenous North Americas</i>	3

LIST B: Select three courses (9 Units)

ART 105	<i>Life Drawing I</i>	3
or		
ART 102	<i>Drawing II</i>	3
ART 107	<i>Painting I</i>	3
ART 116	<i>Printmaking I</i>	3

ART 170	<i>Beginning Ceramics</i>	3
ART 110	<i>Sculpture I</i>	3
ART 192	<i>Introduction to Digital Imaging</i>	3
ART 205	<i>Beginning Digital Photography</i>	3
ART 185A	<i>Jewelry and Metalwork I</i>	3
ART 106	<i>Life Drawing II</i>	3
and		
ART 108	<i>Painting II</i>	3
and		
ART 111	<i>Sculpture II</i>	3
Total units		24.00

*Students planning to transfer to a four-year college or university should complete courses specific to transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

Transfer Preparation Associate in Arts

Theatre Arts

(SB 1440 Star Act)

Transfer Preparation * (Major Code: 01225)

The TMC Theatre Degree encompasses a broad spectrum of theatre studies. Upon completion of the transfer associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system. Students will be given priority consideration when applying at specific CSU institutions.

Required Core (9 units)

TA 101	<i>Introduction to the Theatre</i>	3
TA 110	<i>Acting I</i>	3
TA 120	<i>Theatre Workshop - Performance</i>	3

List A (select three courses) 8-9 units

TA 111	<i>Acting II</i>	3
TA 152	<i>Lighting Techniques</i>	3
TA 165	<i>Stagecraft</i>	3
TA 160	<i>Theatre Workshop--Technical Crews I</i>	1.5 - 2
and		
TA 161	<i>Theatre Workshop--Technical Crews II</i>	1.5 - 2

Total units **18.00**

*Students planning to transfer to a four-year college or university should complete courses specific to transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

PROGRAM MODIFICATIONS

Transfer Preparation Associate in Science

Medical Assisting

Career/Technical (Major Code: 02314)

Prepares students to provide medical assisting services in ambulatory health care facilities, including medical offices,

clinics and hospitals. Medical Assistants participate in clinical, administrative and medical insurance billing and coding functions. Clinical functions include obtaining vital signs, preparing patients for and assisting with examinations and procedures, administering medications and performing treatments. Clinical functions may also include drawing blood, performing basic laboratory tests, and taking EKGs. Administrative and billing/coding functions include managing records, completing insurance coding, and providing for billing and collecting as well as serving as receptionist, and scheduling appointments.

First Semester

MEDOP 20	<i>Health Care Essentials</i>	3
MEDOP 230	<i>Medical Terminology</i>	3
BUS 211	<i>Communication in Business and Industry</i>	3
COMM 174	<i>Interpersonal Communication</i>	3

Second Semester

MEDOP 236	<i>Pharmacology for Health Care Professionals</i>	3
MEDOP135	<i>Pathophysiology</i>	3
MEDOP 133	<i>Human Structures and Functions</i>	3
MEDOP 121	<i>Electronic Health Records</i>	2

Third Semester

MEDOP 21	<i>Current Procedural Terminology (CPT) Coding</i>	3
MEDOP 44	<i>Medical Insurance Billing</i>	3
MEDOP 22	<i>Int'l Classification of Diseases-Clinical Modification (ICD-CM) Code</i>	3
MEDOP 231	<i>Administrative Medical Assisting Procedures</i>	4

Fourth Semester

MEDOP 234	<i>Clinical Procedures</i>	4
MEDOP 27	<i>Physician Office Laboratory Procedures</i>	4
MEDOP 45	<i>Medical Assisting Comprehensive Practicum</i>	4

Total units **48.00**

To earn an associate degree, additional general education and graduation requirements must be completed. See page 59.

Certificate of Achievement

Medical Assisting—Administrative

Career/Technical (Major Code: 02315)

Prepares students for an entry level career in medical assisting with an administrative emphasis. Students gain an understanding of basic medical terminology, anatomy, physiology, pathology, medical assisting administrative procedures including record management, reception, appointment scheduling, and medical insurance processing. Graduates of the Medical Assisting – Administrative certificate program are prepared for employment in a variety of medical and health care settings.

First Semester

MEDOP 20	<i>Health Care Essentials</i>	3
MEDOP 230	<i>Medical Terminology</i>	3
BUS 211	<i>Communication in Business and Industry</i>	3
COMM 174	<i>Interpersonal Communication</i>	3

Second Semester

MEDOP 121	<i>Electronic Health Records</i>	2
MEDOP 236	<i>Pharmacology for Health Care Professionals</i>	3
MEDOP 135	<i>Pathophysiology</i>	3
MEDOP 133	<i>Human Structures and Functions</i>	3

Third Semester			
MEDOP 231	<i>Administrative Medical Assisting Procedures</i>	4	
MEDOP 21	<i>Current Procedural Terminology (CPT) Coding</i>	3	
MEDOP 44	<i>Medical Insurance Billing</i>	3	
MEDOP 30	<i>Medical Assisting—Administrative Practicum</i>	3	
Total units		36.00	

Certificate of Achievement

Medical Assisting—Clinical

Career/Technical (Major Code: 02322)

Prepares students for an entry level career in medical assisting with a clinical emphasis. Students gain an understanding of basic medical terminology, anatomy, physiology, pathology, medical assisting clinical procedures including infection control, screening, laboratory and diagnostic tests, venipuncture (blood drawing) and immunization administration. Graduates of the Medical Assisting – Clinical certificate program are prepared for employment in a variety of medical and health care settings.

First Semester			
MEDOP 20	<i>Health Care Essentials</i>	3	
MEDOP 230	<i>Medical Terminology</i>	3	
BUS 211	<i>Communication in Business and Industry</i>	3	
COMM 174	<i>Interpersonal Communication</i>	3	

Second Semester			
MEDOP 236	<i>Pharmacology for Health Care Professionals</i>	3	
MEDOP 135	<i>Pathophysiology</i>	3	
MEDOP 133	<i>Human Structures and Functions</i>	3	
MEDOP 121	<i>Electronic Health Records</i>	2	

Third Semester			
MEDOP 234	<i>Clinical Procedures</i>	4	
MEDOP 27	<i>Physician Office Laboratory Procedures</i>	4	
MEDOP 25	<i>Medical Assisting—Clinical Practicum</i>	3	
Total units		34.00	

Certificate of Achievement

Medical Assisting—Medical Insurance Billing and Coding

Career/Technical (Major Code: 02317)

Prepares students for an entry level career in medical assisting with a medical insurance billing and coding emphasis. Students gain an understanding of basic medical terminology, anatomy, physiology, pathology, medical insurance billing and coding procedures including managed care and insurance, international classification of diseases, current procedural terminology (CPT) and diagnostic coding. Graduates of the Medical Assisting – Administrative certificate program are prepared for employment in a variety of medical and healthcare settings and entrepreneurial opportunities are available.

First Semester			
MEDOP 20	<i>Health Care Essentials</i>	3	
MEDOP 230	<i>Medical Terminology</i>	3	
BUS 211	<i>Communication in Business and Industry</i>	3	
COMM 174	<i>Interpersonal Communication</i>	3	
Second Semester			
MEDOP 121	<i>Electronic Health Records</i>	2	

MEDOP 236	<i>Pharmacology for Health Care Professionals</i>	3	
MEDOP 135	<i>Pathophysiology</i>	3	
MEDOP 133	<i>Human Structures and Functions</i>	3	

Third Semester			
MEDOP 21	<i>Current Procedural Terminology (CPT) Coding</i>	3	
MEDOP 44	<i>Medical Insurance Billing</i>	3	
MEDOP 22	<i>Int'l Classification of Diseases-Clinical Modification (ICD-CM) Code</i>	3	
MEDOP 35	<i>Medical Assisting—Medical Insurance Billing and Coding Practicum</i>	3	
Total units		35.00	

Transfer Preparation Associate in Science

Nursing

Career/Technical (Major Code: 02360)

Prepares students for careers in nursing through the study of the humanities, natural/social sciences, and the field of nursing. Emphasis is on nursing theory and clinical practice. Graduates are eligible to apply to the California Board of Registered Nursing to take the examination for licensure as a registered nurse.

Prerequisites:			
BIOL 260	<i>Human Anatomy</i>	4	
BIOL 261	<i>Principles of Human Physiology</i>	4	
BIOL 265	<i>General Microbiology</i>	4	
ADN 140	<i>Reading and Composition for Nursing and Allied Health Occupations</i>	3	
Total units		15.00	

First Semester			
ADN 111A	<i>Pathophysiology and Pharmacology I</i>	2	
ADN 112	<i>Fundamentals of Nursing</i>	2	
ADN 112L	<i>Fundamentals of Nursing Clinical Laboratory</i>	5	

Second Semester			
ADN 111B	<i>Pathophysiology and Pharmacology II</i>	2	
ADN 113	<i>Maternal and Child Nursing</i>	3	
ADN 113L	<i>Maternal and Child Nursing Laboratory</i>	5	

Third Semester			
ADN 221	<i>Adult Nursing</i>	5	
ADN 221L	<i>Adult Nursing Laboratory</i>	5	

Fourth Semester			
ADN 114	<i>Nursing Supervision and Leadership I</i>	2	
ADN 223	<i>Gerontology</i>	2	
ADN 223L	<i>Gerontology Laboratory</i>	4	
ADN 225	<i>Nursing Supervision and Leadership II: Preceptorship</i>	2	

Total units **39.00**

The following courses can be taken at any time as part of the General Education requirement for nursing.

COMM 103	<i>Oral Communication</i>	3	
or			
COMM 174	<i>Interpersonal Communication</i>	3	

PSYC 101	<i>General Psychology</i>	3
CD 170	<i>Principles of Child Development</i>	3
or		
PSYC 230	<i>Developmental Psychology</i>	3

Take 3 units from Area C in Group 1: Fine Arts OR Group 2: Cultural Studies 3

MATH 60	<i>Intermediate Algebra I</i>	4
Total units		16.00

Proficiencies required for department acceptance into this program include college-level reading (RDG 158), and Intermediate Algebra (MATH 60). To earn an associate degree, additional General Education and Graduation requirements must be completed.

* Or four semester units of equivalent courses from an accredited institution. Required science courses taken at Southwestern College have prerequisite courses of BIOL 100, 101 and CHEM 100 or 170 or equivalent.

LVN TO ADN TRANSITION PROGRAM

California licensed vocational nurses are eligible to apply to a one-year LVN-ADN transition program. Credit toward first year ADN courses is granted upon evidence of licensure. Students take a transition course before joining the ADN class in the third semester.

COMPLETION OF PREREQUISITES REQUIRED.

Prerequisites (12 units)

BIOL 260	* <i>Human Anatomy</i>	4
BIOL 261	<i>Principles of Human Physiology</i>	4
BIOL 265	* <i>General Microbiology</i>	4
Total units		12.00

Summer Session

ADN 115	<i>Transition to Associate Degree Nursing</i>	3
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First Semester

ADN 221	<i>Adult Nursing</i>	5
ADN 221L	<i>Adult Nursing Laboratory</i>	5

Second Semester

ADN 114	<i>Nursing Supervision and Leadership I</i>	2
ADN 223	<i>Gerontology</i>	2
ADN 223L	<i>Gerontology Laboratory</i>	4
ADN 225	<i>Nursing Supervision and Leadership II: Preceptorship</i>	2
Total units		23.00

30 UNIT OPTION

California LVNs may take the "30 unit option" but will not be graduates from the nursing program or the College unless all other requirements are met. Please contact the director of the program for an explanation of the advantages and limitations of this option. Vocational nurses completing this option may be graduates of the Southwestern College nursing program and of the College only if they complete other graduation requirements prior to taking the licensure examination. Only those completing

the requirements in the major are eligible to wear the Southwestern College nursing pin.

COMPLETION OF PREREQUISITES REQUIRED.

Prerequisites (12 units)

BIOL 260	* <i>Human Anatomy</i>	4
BIOL 261	<i>Principles of Human Physiology</i>	4
BIOL 265	* <i>General Microbiology</i>	4
Total units		12.00

Summer Session

ADN 115	<i>Transition to Associate Degree Nursing</i>	3
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First Semester

ADN 221	<i>Adult Nursing</i>	5
ADN 221L	<i>Adult Nursing Laboratory</i>	5

Second Semester

ADN 114	<i>Nursing Supervision and Leadership I</i>	2
ADN 223	<i>Gerontology</i>	2
ADN 223L	<i>Gerontology Laboratory</i>	4
ADN 225	<i>Nursing Supervision and Leadership II: Preceptorship</i>	2
Total units		23.00

* Or four semester units of equivalent courses from an accredited institution. Required science courses taken at Southwestern College have prerequisite courses of BIOL 100, 101 and CHEM 100 or 170 or equivalent.

Transfer Preparation Associate in Arts

Transfer Education/Preparation for Nursing

Transfer Preparation (Major Code: A1330)

A bachelor's degree is generally required for public health/community nursing school and industrial nursing, and for commissioned officer status in the armed forces. It is also recommended as basic preparation for further study for those seeking careers in leadership positions, in nursing research or nursing education, and as nurse practitioners, midwives, and anesthetists. There are several institutions in California which grant the bachelor of science degree in nursing including SDSU and Point Loma Nazarene College.

Major Courses

BIOL 260	<i>Human Anatomy</i>	4
BIOL 261	<i>Principles of Human Physiology</i>	4
BIOL 265	<i>General Microbiology</i>	4
CHEM 110	<i>Elementary Organic and Biological Chemistry</i>	4
PSYC 101	<i>General Psychology</i>	3
SOC 101	<i>Introduction to Sociology</i>	3
ADN 140	<i>Reading and Composition for Nursing and Allied Health Occupations</i>	3
Total units		25.00

To earn an associate degree, additional General Education and Graduation requirements must be completed.

* Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

PROGRAM CORRECTIONS

Transfer Preparation Associate in Arts

Graphic Design

Transfer Preparation * (Major Code: 01090)

Designed for the art student desiring to enter the field of graphic communication and intended for students who plan to transfer to a university or seek employment after completion of coursework at Southwestern College. Employment is possible at advertising agencies, design studios, printers, typesetters, sign companies, newspapers, corporate art departments, government agencies, television studios, and publishers. Self-employment as a freelance artist is also an option. In all cases, internships should be part of the preparation for employment.

First Semester

ART 100 Drawing I	3
ART 101 Design I	3
ART 150 Art History Survey—Stone Age to the Ages of Faith	3
ART 159 Graphic Design—Layout	3

Second Semester

ART 102 Drawing II	3
ART 103 Design II	3
ART 161 Graphic Design	3

Third Semester

ART 151 Art History—Renaissance to Modern	3
ART 160 Graphic Design—Typography	3

Fourth Semester

ART 164 Graphic Design—Production	3
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Total units **30.00**

Recommended Electives: ART 112, 116, 121, 148A, 157, 192.

To earn an associate degree, additional general education and graduation requirements must be completed. See page 49.

* Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center. See catalog TRANSFER COURSES INFORMATION section on page 32 for further information.

NEW COURSES

GEOL 115

Dinosaurs and the Story of Earth

3 Units

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Introduces the Earth's history and the life it supports. Includes subjects such as geologic dating, global tectonics, stratigraphy, dinosaurs, fossils, biological evolution, the planet's origin and the processes that have influenced paleogeography during the past 4.6 billion years. [D; CSU]

GEOL 115L

Dinosaurs and the Story of Earth Lab

1 Unit

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lab: 3 hours

Description

The laboratory component to Dinosaurs and the Story of Earth lecture course. Subjects include geologic dating, plate tectonics, stratigraphy, fossils, biological evolution, the planet's origin, and the processes that have influenced paleogeography during the past 4.6 billion years. [D; CSU]

COURSE MODIFICATIONS

Replace on pages 401-402

GEOG 150

Exploring Our World -- Maps and Geospatial Science

3 Units

Prerequisite: MATH 60 or the equivalent skill level as determined by the Southwestern College Mathematics Assessment or equivalent

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Introduces fundamental concepts of geospatial analysis and map interpretation. Includes technologies such as Geographic Information Systems (GIS), Global Positioning Systems (GPS), cartography, remote sensing, geovisualization and interpretation, Internet mapping, and spatial statistics. Explores how geospatial technologies and tools are used in data collection, analysis, presentation, and problem solving. [D; CSU]

GEOG 152

GIS Project Design and Applications

3 Units

Prerequisite: GEOG 145 or equivalent

Lecture: 3 hours

Description

Focuses on the diverse applications of geographic information systems (GIS). Requires students to complete a series of GIS projects, including one of their choice. Includes project design and development, data acquisition, spatial analysis, project report, and presentation. [D; CSU]

Replace on page 419

MATH 45 **Elementary Algebra**

4 Units

Prerequisite: MATH 35 or the equivalent skill level as determined by the Southwestern College Mathematics Assessment or equivalent

Recommended preparation: RDG 56 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 4 hours

Description

Emphasizes elementary concepts of algebra, including real numbers, linear equations and inequalities in one variable, graphs of lines and inequalities in two variables, Pythagorean theorem, 2x2 systems, exponents, polynomials, factoring techniques, rational expressions, and applications. [ND]

Replace on pages 425-427

MEDOP 20 **Health Care Essentials**

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Provides an introduction to the healthcare profession. Includes human body structures and functions, basic math computations, infection control protocols and work place safety, and effective communication skills. Emphasizes the legal and ethical scope of practice for healthcare professionals. [D]

MEDOP 21 **Current Procedural Terminology (CPT) Coding**

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Focuses on the guidelines for the Current Procedural Terminology (CPT) coding systems and application of the rules to code patient services. Provides an overview of coding conventions, principles, regulatory guidance and coding software. [D]

MEDOP 22 **Int'l Classification of Diseases-Clinical Modification (ICD-CM) Code**

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Focuses on the guidelines and rules for the International Classification of Diseases-Clinical Modification (ICD-CM) coding system and the application of the rules to code patient diagnoses and procedures. Provides instruction on ensuring accuracy of diagnostic groupings and adherence to current regulations in code assignment. [D]

MEDOP 25 **Medical Assisting—Clinical Practicum**

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 9 hours

Description

Provides clinical experience in an ambulatory health care setting. Utilizes knowledge of medical assisting practices to support the physician in the provision of patient assessment and care. [D]

MEDOP 27 **Physician Office Laboratory Procedures**

4 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Lab: 3 hours

Description

Trains students to perform the Physician Office Laboratory (POL) diagnostic tests, following the Clinical Laboratory Improvement Amendments (CLIA) and Occupational Safety and Health Administration (OSHA) guidelines. Trains students on the proper techniques complying with asepsis, sanitation, disinfection, and sterilization standards. Trains students to perform patient screening using established protocols, and screen test results. [D]

MEDOP 30 **Medical Assisting—Administrative Practicum**

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lab: 9 hours

Description

Provides administrative experience in an ambulatory health care setting. Utilizes the knowledge of administrative

medical assisting practices to support effective office functions. [D]

MEDOP 35

Medical Assisting—Medical Insurance Billing and Coding Practicum

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lab: 9 hours

Description

Provides experience in the application of managed care/insurance policies and procedures. Utilizes the most current procedural and diagnostic coding to achieve appropriate reimbursement. [D]

MEDOP 44

Medical Insurance Billing

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Introduces the student to health insurance and reimbursement. Develops an understanding of common medical billing practices, the health insurance industry, legal and regulatory issues and differences in reimbursement methodologies. Covers principles of medical billing related to proper claim form preparation, submission, and payment processing, and the follow up process. [D]

MEDOP 45

Medical Assisting Comprehensive Practicum

4 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lab: 12 hours

Description

Provides clinical, administrative, and managed care/insurance practice and experience in an ambulatory healthcare setting. Utilizes the knowledge of medical assisting practice to support the delivery of patient assessment, care, and billing. [D]

MEDOP 121

Electronic Health Records

2 Units

Grade only

Corequisite: MEDOP 133, 135 and MEDOP 236

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 2 hours

Description

Introduces the fundamental principles for creating and maintaining an electronic health record. Reviews the history of the electronic health record and current trends in health care information applications such as clinical information systems, administrative information systems, and management support systems. Explores the transition from a paper-based health record to an electronic health record. [D]

MEDOP 133

Human Structures and Functions

3 Units

Grade only

Corequisite: MEDOP 135

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Introduces the Earth's history and the life it supports. Includes subjects such as geologic dating, global tectonics, stratigraphy, dinosaurs, fossils, biological evolution, the planet's origin and the processes that have influenced paleogeography during the past 4.6 billion years. [D; CSU]

MEDOP 135

Human Health and Disease for Medical Office Personnel

3 Units

Prerequisite: MEDOP 230 or equivalent

Recommended preparation: MATH 20 or the equivalent skill level as determined by the Southwestern College Mathematics Assessment or equivalent

RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description:

Introduces the study of human cellular and organ changes that occur with disease and how they affect total body function. Emphasizes medically pertinent concepts required for success in a medical office environment. (This course does not meet the general education natural science requirement for the associate's degree or biology requirements for the biology and allied health programs.) (Formerly MEDOP 235.) [D; CSU]

MEDOP 230

Medical Terminology

3 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Provides students with a fundamental knowledge of how medical terms are assembled from word parts (prefixes, word roots, combining forms, and suffixes). Introduces diagnostic tools and procedures, basic pharmacological and other treatment procedures currently used in patient care. [D; CSU]

MEDOP 231**Administrative Medical Assisting Procedures**

4 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Lab: 3 hours

Description

Prepares medical assisting students to work in physicians' offices, clinics, hospitals and other medical areas. Covers administrative and clerical functions of a medical assistant including patient reception, scheduling appointments, telephone procedures, medical records management, practice finances, written communication and professional and personal conduct. [D; CSU]

MEDOP 234**Clinical Procedures**

4 Units

Grade only

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Lab: 3 hours

Description

Trains students assisting the patient and physician in all medical office clinical procedures. Provides students with the essential knowledge to perform and document vital signs, body measurements, electrocardiograms, Physician Office Laboratory tests, and administer medications and immunizations to patients. Instructs students on the proper preparation of instruments and materials for minor surgical procedures and specialty examinations. [D; CSU]

MEDOP 236**Pharmacology for Health Care Professionals**

3 Units

Grade only

Prerequisite: MEDOP 230 or equivalent

Recommended preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture: 3 hours

Description

Provides students with essential knowledge and current and used practices and procedures employed in the preparation and administration of medications to adults and special groups (elderly and children), emphasizing at all times in the safety for both the health care professional and the patient. [D; CSU]

Replace on page 460

TA 121**Theatre Workshop - Performance II**

3 Units

Limitation of Enrollment: Enrollment subject to audition conducted during the first week of class.

Prerequisite: TA 120 or equivalent

Lecture: 1 hours

Lab: 6 hours

Description

Explores the production of intermediate acting techniques for theatre mainstage presentation. Intermediate acting skills and choreography for theatre productions. (Selection by audition.) [D; CSU]

TA 122**Theatre Workshop - Performance III**

3 Units

Limitation of Enrollment: Enrollment subject to audition conducted during the first week of class.

Prerequisite: TA 121 or equivalent

Lecture: 1 hours

Lab: 6 hours

Description

Emphasizes performance skills in major supporting roles and character actors, and performance of these roles for a mainstage audience. (Selection by audition.) [D; CSU]

TA 123**Theatre Workshop - Performance III**

3 Units

Limitation of Enrollment: Enrollment subject to audition conducted during the first week of class.

Prerequisite: TA 122 or equivalent

Lecture: 1 hours

Lab: 6 hours

Description

Emphasizes advanced performance skills in lead and major supporting roles, character analysis, and performances before an audience. (Selection by audition.) [D; CSU]

Program Corrections

Replace on page 151

CIS---Internet Emphasis**(02083)****Course title modifications:**

From: CIS 152 'Using XHTML and CSS to Create Web Pages'

To: CIS 152 'Using HTML and CSS to Create Web Pages'

From: CIS 158 'Imaging for the World Wide Web (Photoshop and imageReady)

To: CIS 158 'Imaging for the World Wide Web (Photoshop)

Replace on pages 274-275

Pharmaceutical and Laboratory Science (A.S.)**(A1532)**

Modified to remove CHEM 161 from the program due to six-semester deletion.

Pharmaceutical and Laboratory Science (CT) (A1533)

Modified to remove CHEM 161 from the program due to six-semester deletion.

Replace on page 296

Theatre Arts (A.A.) (A1220)

Course title modifications:

From: TA 110 'Elementary Acting I'
To: TA 110 'Acting I'

From: TA 111 'Elementary Acting II'
To: TA 111 'Acting II'

Discontinued Programs

Computer Sys Intense Trng-Adv	(A2136)
Computer Sys Intensive Trg-Bas	(02242)
Computer Systems Intensive	(02135)
Electronics---Computer Technician	(A2907)
Electronics---Computer Technician---Advanced	(A2916)
Electronics---Internetwork Technician	(A2911)
Electronics---Internetwork Technician---Advanced	(A2918)
Electronics---Internetwork Technician---Basic	(A2912)
Electronics---Network Administrator	(A2913)
Electronics---Network Administrator---Advanced	(A2919)
Electronics---Network Administrator---Basic	(A2914)
Mobile Electronics---Basic (02902)	
Medical Assistant: Administrative Intensive Training	(02327)
Medical Assistant: Administrative---Intermediate	(02316)
Medical Assistant: Clinical	(02321)
Medical Assistant: Clinical---Intensive Training	(02324)
Medical Assistant: Clinical---Intermediate	(02323)
Medical Assistant: Coding and Insurance--- Intermediate	(02318)
Medical Asst: Admin Intensive Trng---Bil (Engl/Span)	(C2055)
CIS: Internetwork Technician Emphasis--Advanced	(02097)
CIS: Microcomputer Applications Emphasis--- Advanced	(02338)
CIS: Operations/PC Support Specialist Emphasis-Adv	(02098)
CIS: Operations/PC Support Specialist Emphasis--- Basic	(02082)
CIS--eCommerce Emphasis--Advanced	(02073)
Microcomputer Office and Tech Support Skills--- Basic	(02139)
Microcomputer Office/Technical Support Skills--- Advanced	(02141)
Web Site eCommerce Admin-CT	(02128)