

## Catalog Addendum 2013-2014

### Course Additions

#### **ASTRO 021H Honors Lifestyles of the Stars**

**4.0 Units**

**Lecture 3.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

Honors Astronomy uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.

Recommended Preparation: Math 902P

#### **ATH 9.42 Athletic Basketball - Skills and Techniques**

**1.0 Unit**

**Lecture 0.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

The course provides the opportunity for students to develop advanced intercollegiate basketball skills and techniques. This course provides instruction in basketball specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option.

#### **ATH 9.47 Athletic Men's Soccer - Skills and Techniques**

**1.0 Unit**

**Lecture 0.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

The course provides the opportunity for students to develop advanced intercollegiate men's soccer skills and techniques. This course provides instruction in soccer specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option.

#### **ATH 9.48 Athletic Women's Soccer - Skills and Techniques**

**1.0 Unit**

**Lecture 0.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

The course provides the opportunity for students to develop advanced intercollegiate woman's soccer skills and techniques. This course provides instruction in soccer specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option.

### **ATH 9.52 Athletic Men's Track & Field - Skills and Techniques**

**1.0 Unit**

**Lecture 0.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

The course provides the opportunity for students to develop advanced intercollegiate men's Track and Field skills and techniques. This course provides instruction in Track and Field specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option.

### **ATH 9.53 Athletic Women's Track & Field - Skills and Techniques**

**1.0 Unit**

**Lecture 0.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

The course provides the opportunity for students to develop advanced intercollegiate woman's Track and Field skills and techniques. This course provides instruction in Track and Field specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option.

### **ATH 9.56 Athletic Women's Water Polo - Skills and Techniques**

**1.0 Unit**

**Lecture 0.0 Hours**

**Lab 3.0 Hours**

*Acceptable for credit: University of California, California State University*

The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level. Pass/No Pass Option.

### **DM/IS 002 Introduction to Electronic Communication**

**3.0 Units**

**Lecture Hours 3.0**

**Lab Hours 0.0**

*Acceptable for credit: California State University*

This course analyzes traditional forms of mass media, and the impact and development of new electronic communication technologies from both an historical and a cultural perspective. Special attention is given to media theories and effects, media operations and careers, and social, ethical and economic issues in the media. The course also examines the impact of media on the individual and on society as a whole.

### **DM/IS 021M Mobile Sites/Apps Design and Development**

**4.0 Units**

**Lecture Hours 3.0**

**Lab Hours 3.0**

*Acceptable for credit: California State University*

This course focuses on creating wireless websites for proprietary (iPhone, Blackberry, etc.) technologies and W3C recommendations (XHTML Basic, WAP). Additional, current and emerging technologies are explored. Pass/No Pass Option.

### **DM/IS 022A Digital Video 1**

**4.0 Units**

**Lecture Hours 3.0**

**Lab Hours 3.0**

*Acceptable for credit: California State University*

This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principals of motion graphics, and post-production delivery for webcast and new media. Production work, editing with software, readings, and screenings outside of class are assigned. Pass/No Pass Option.

Recommended Preparation: C 020 or C 070

### **DM/IS 022B Digital Video 2**

**4.0 Units**

**Lecture Hours 3.0**

**Lab Hours 3.0**

*Acceptable for credit: California State University*

This class builds on DMIS 22A, and focuses on planning, shooting, producing, and editing digital video specifically for new media, including web and mobile delivery. Topics covered include compression for web and mobile delivery, integrating motion graphics, and troubleshooting production and software issues. Students will program online video channels for marketing and social media. Pass/No Pass Option.

Recommended Preparation: DM/IS 022A

### **DM/IS 025A Web and Mobile Marketing and Advertising**

**1.0 Unit**

**Lecture Hours 1.0**

**Lab Hours 0.0**

*Acceptable for credit: California State University*

practical guide to web and mobile marketing as well as emerging tablet and mobile advertising, this course focuses on how to plan, design, develop, and market in the context of clients, brands, and products. Current marketing and advertising tools and services, their costs and benefits, as well as measurement of their success and recommendations for improvement are covered. Contexts include websites, social media, and search. Emphasis is on small business, community organizations, and working within larger companies. Pass/No Pass Only.

### **DM/IS 099 Introduction to Typography**

**3.0 Units**

**Lecture Hours 2.0**

**Lab Hours 3.0**

*Acceptable for credit: California State University*

This course is an introduction to typography, and focuses on creating typographic solutions for designs in visual media and art. This course focuses on working with letter forms, using typography as a design element, and assessing distinguishing characteristics of typefaces that are important in visual communication.

Recommendation Preparation: Art 031A and Art 033A or DM/IS 004

### **ENGR 09 Introduction to Circuit Analysis**

**3.0 Units**

**Lecture Hours 3.0**

**Lab Hours 0.0**

*Acceptable for credit: California State University*

This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff's laws, Ohm's law, and Thevenin's theorem. Pass/No Pass Option

Recommended Preparation: Math 003B, Phys 004B

### **ENGR 09 Statics/Vector Mechanics**

**3.0 Units**

**Lecture Hours 3.0**

**Lab Hours 0.0**

*Acceptable for credit: University of California, California State University*

This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems.

Recommended Preparation: Phys 004A, Math 003A

### **ID 029D Sustainable Design for Commercial Projects**

**1.0 Units**

**Lecture Hours 1.0**

**Lab Hours 0.0**

*Acceptable for credit: California State University*

This course covers all aspects of sustainable design for commercial tenant improvements in existing office buildings and covers existing building operations and maintenance. Pass/No Pass Option.

Recommended Preparation: ID 029 or ID 029A, ID 060

### **MUSIC 067B Music for Film, TV and Gaming: Action, Adventure, Sci-Fi**

**3.0 Units**

**Lecture Hours 2.0**

**Lab Hours 3.0**

From the spotting session, to the scoring stage, to delivery, this course covers all of the necessary steps of writing music for film, TV and video games. Topics include linear and layering scoring techniques and the business relationship with clients.

Pass/No Pass Option.

Recommended Preparation: Mu 003B, Mu 066

### **PE 3.18 Dance Workshop**

**1.0 Unit**

**Lecture Hours 0.0**

**Lab Hours 3.0**

*Acceptable for credit: University of California, California State University*

This course is designed to provide students with an opportunity to work intensively on their technique and performance skills in a specific dance area.

### **PE 4.17 Lifetime Fitness Lab**

**1.0 Unit**

**Lecture Hours 0.0**

**Lab Hours 3.0**

*Acceptable for credit: California State University*

This course provides students the opportunity to design a specific program based on personal fitness goals and objectives with an emphasis on improving strength, flexibility, cardiovascular endurance, and body composition. Pass/No Pass Option.

Recommended Preparation: PE.TH 044

### **PE 4.19 Fitness Appraisal**

**1.0 Unit**

**Lecture Hours 0.5**

**Lab Hours 1.5**

*Acceptable for credit: University of California, California State University*

This course is designed to provide an increased self-awareness of personal fitness levels and fitness concepts through pre and post fitness testing. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program. Pass No Pass Option.

### **PE 4.26 Get Fit Lab**

**1.0 Unit**

**Lecture Hours 0.0****Lab Hours 3.0**

*Acceptable for credit: University of California, California State University*

This course offers the opportunity for participation in an assortment of exercise programs to improve cardiovascular endurance, local muscular endurance, muscular strength, and joint mobility. Selected field and laboratory tests of physical fitness are administered before, during, and after participation in an exercise program. This course will focus on safe and sane approaches to diet and exercise, information on cardiac risk, stress management, and guidelines for weight control.

**PE 12.03 Dive Master****2.0 Units****Lecture Hours 1.5****Lab Hours 1.5**

*Acceptable for credit: University of California, California State University*

This course provides the skills, knowledge, and experience required to administer on-site leadership for groups of certified divers during SCUBA diving activities.

**PE 12.21 Specialty Diver****0.5 Units****Lecture Hours 0.0****Lab Hours 1.5**

*Acceptable for credit: University of California, California State University*

This course provides the opportunity for students to learn the knowledge and skills of specialized diving in open water. Upon successful completion of this course, students will qualify for NAUI Specialty Diver certification. Pass/No Pass Only.  
Recommended Preparation: PE 12.01

**PE 12.22 Advanced Marine Diver****1.5 Units****Lecture Hours 1.0****Lab Hours 1.5**

*Acceptable for credit: University of California, California State University*

This course provides the opportunity for students to learn the knowledge and skills of advanced diving in open water. Upon successful completion of this course, students will qualify for Advanced Open Water Diver certification. Pass/No Pass Only. Students must concurrently enroll in 7.24 or provide instructor documentation of equivalency. Students must be open water certified.

**PE 12.41 Divemaster****2.0 Units****Lecture Hours 1.5****Lab Hours 1.5**

*Acceptable for credit: California State University*

This course covers the skills, knowledge, and experience required to administer on-site leadership for groups of certified divers during SCUBA diving activities. Recommended prep of an internationally recognized certification as an advanced open water SCUBA Diver.

Recommended Preparation: Internationally recognized certification as an advanced open water SCUBA Diver.

### **PE.ATH 9.55 Athletic Men's Water Polo - Skills and Techniques**

#### **1.0 Unit**

#### **Lecture 0.0 Hours**

#### **Lab 3.0 Hours**

The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level. Pass/No Pass Option.

### **PHOTO 101 Basic Digital Photography**

#### **3.0 Units**

#### **Lecture Hours 2.0**

#### **Lab Hours 3.0**

*Acceptable for credit: California State University*

This course is an investigation of the historical and practical aspects of photography as an art form. Students have the opportunity to explore the basic theory and principles of light and photography through the analysis of photographic images from momentous photographers with a variety of diverse backgrounds. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture.

### **THEAR 011A Survey of Drama: Classical**

#### **3.0 Units**

#### **Lecture Hours 3.0**

#### **Lab Hours 0.0**

*Acceptable for credit: California State University*

This course is a survey of dramatic literature from ancient Greece and Rome through the Italian Renaissance and the French Neo-Classical period. Through reading and analysis of representative plays selected from each of the major dramatic periods within this frame, and through consideration of theatrical conventions and aesthetic influences, the evolution of theatre as a cultural expression and social force is examined in reference to its historical context and contemporary effect. Pass/No Pass Option.

### **THEAR 01 Survey of Musical Theatre**

#### **3.0 Units**

#### **Lecture Hours 3.0**

#### **Lab Hours 0.0**

*Acceptable for credit: University of California, California State University*

This course is a survey of musical theatre from the mid-19th century to present day. Emphasis is placed on the stylistic distinctions of the musical and the contribution of individual composers, librettists, lyricists, choreographers, directors and designers to the genre of musical theatre. Students study the genre's social and cultural significance as a separate and distinctive art form. Pass/No Pass Option.

### **THEAR 044B Makeup for Stage & Screen**

**2.0 Units**

**Lecture Hours 1.0**

**Lab Hours 3.0**

*Acceptable for credit: University of California, California State University*

This course is designed to introduce the student to the advanced techniques and materials of stage and cinematic makeup. The student will demonstrate his understanding through actual makeup application in the classroom environment.

Prerequisite: Thear 044A

### Weekly Hour Listing Corrections

#### **Art 049A Beginning Painting**

**units**

**Lecture 2 hours; lab 4 hours**

#### **Art 049B Intermediate Painting**

**units**

**Lecture 2 hours; lab 4 hours**

#### **Art 049C Intermediate-Advanced Painting**

**units**

**Lecture 2 hours; lab 4 hours**

#### **Art 049D Advanced Painting**

**units**

**Lecture 2 hours; lab 4 hours**

#### **Art 055 Introduction to Computer Arts**

**units**

**Lecture 2 hours; lab 4 hours**

#### **Art 057A Animation I**

**units**

**Lecture 3 hours; lab 3 hours**

#### **Art 057B Animation II**

**units**



**Lecture 3 hours; lab 3 hours**

**Art 060A Computer Arts: Interactive Digital  
units**

**Lecture 3 hours; lab 3 hours**

**Art 060B Computer Arts: Multimedia Art Production  
units**

**Lecture 3 hours; lab 3 hours**

**PORT 011A Brazilian Portuguese Lab  
.5 units**

**Lecture 0 hours; lab 1.5 hours**

**PORT 11B Portuguese Lab  
.5 units**

**Lecture 0 hours; lab 1.5 hours**

**The following courses are listed in the 2013-14 catalog, but are no longer active**

1. BIO 35
2. BIO 49D
3. BIO 57
4. CHIN 91
5. CHIN 92
6. CHIN 93
7. CHS 075
8. CIS 42.3
9. COMM 20H
10. COUNS 090
11. CTR X91A
12. CTR X91B
13. CTR X91C
14. CTR X91D
15. ECON 010
16. ECON 10A
17. ECON 41
18. ENGR 021
19. ENGR 023
20. ENGR 024
21. ESL 975A
22. ESL 975B

23. ESL 975C
24. ESL 975D
25. GEOG 002H
26. HIST 004AH
27. HIST 004BH
28. P 9.49
29. PHIL 004H
30. PKMGT 150G
31. THEAR 15H

### **Transferability Information Corrections**

1. BIO 11H – Acceptable for credit: UC/CSU
2. COMM 10H – Acceptable for credit: UC/CSU
3. COUNS 5 – Acceptable for credit: CSU
4. ECON 1BH– Acceptable for credit: UC/CSU
5. GEOG 002H - not acceptable for credit: UC/CSU
6. MUSIC 60C – not acceptable for credit: UC/CSU
7. THEAR 003A – not acceptable for credit: UC/CSU
8. WGS 002– Acceptable for credit: UC/CSU
9. WGS 003 – Acceptable for credit: UC/CSU

### **Title Corrections**

1. CHS 087 –Observation and Assessment
2. DMIS 25 –Internet Marketing I
3. WGS 001 – Introduction to Women’s Studies
4. Women’s and Gender Studies A.A. Degree – Change to: Women’s Studies A.A. degree

### **Prerequisite Corrections**

#### **READ 05 Critical & Efficient Reading**

Prerequisite: READ 96 or qualifying assessment score or LS 942

#### **READ 96 Effective Reading**

Prerequisite: READ 96 or qualifying assessment score or LS 93 or ESL 65RV

#### **CHIN 91/92/93 Chinese Directed Studies**

Prerequisite: None

#### **FRNCH 001B Beginning French**

Prerequisite: FRNCH 001A or its equivalent

#### **FRNCH 002A: Intermediate French**

Prerequisite: FRNCH 001B or its equivalent

**FRNCH 050B Basic French Conversation and Culture**

Prerequisite: FRNCH 050A or demonstrated subject proficiency

**FRNCH 051A Intermediate French Conversation and Culture**

Prerequisite: FRNCH 050B or demonstrated subject proficiency

**FRNCH 91/92/93 Directed Studies**

Prerequisite: Completion of regular courses in the area of specialization. Interview with the instructor to determine objectives and write a contract

**GERM 002B Intermediate German**

Prerequisite: GERM 002A or four years of high school German or demonstrated equivalent knowledge

**GERM 051A Intermediate German Conversation & Culture**

Prerequisite: GERM 050A and GERM 050B or ability to converse in elementary German

**GERM 051B Intermediate German Conversation & Culture**

Prerequisite: GERM 050A and GERM 050B or ability to converse in elementary German; GERM 051A

**ITAL 051A Intermediate Italian Conversation & Culture**

Prerequisite: ITAL 050B or permission of the instructor

**ITAL 051B Intermediate Italian Conversation & Culture**

Prerequisite: ITAL 051A or permission of the instructor

**JPNS 002A Intermediate Japanese**

Prerequisite: None

**JPNS 050B Basic Japanese Conversation & Culture**

Prerequisite: None

**JPNS 051A Intermediate Japanese Conversation & Culture**

Prerequisite: None

**JPNS 051B Intermediate Japanese Conversation & Culture**

Prerequisite: JPNS 051A; consent of instructor; JPNS 001A

**RUSS 050B Basic Russian Conversation & Culture**

Prerequisite: None

**RUSS 051A Intermediate Russian Conversation & Culture**

Prerequisite: RUSS 050B or demonstrated appropriate competency

**RUSS 093 Russian Directed Studies**

Prerequisite: None

**SPAN 050B Basic Spanish Conversation & Culture**

Prerequisite: SPAN 050A or demonstrate subject proficiency

**SPAN 051A Intermediate Spanish Conversation & Culture**

Prerequisite: SPAN 050B or demonstrate subject proficiency

**SPAN 051B Intermediate Conversational Spanish & Culture**

Prerequisite: SPAN 051A or demonstrated subject proficiency

**SPAN 058A Immersion Spanish**

Recommended Preparation: SPAN 001A

**SPAN 91/92/93 Directed Studies**

Prerequisite: Interview with the instructor to determine objectives and write contract and completion of regular courses in the area of specialization.

**Contact Information Corrections**

World Languages Department Chair: Anna Brichko

Telephone: 408-741-2489

## Program Additions

### **Associate in Science in Administration of Justice for Transfer (AS-T in Administration of Justice)**

The Associate in Science in Administration of Justice for Transfer degree (AS-T in Administration of Justice) is a 6-unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Criminal Justice and Justice Studies. Students completing the Associate in Science in Administration of Justice for Transfer degree (AS-T in Administration of Justice) will be able to describe the individual functions and integrations of the components of the criminal justice system: police, courts, and corrections; demonstrate skills and knowledge that allow them to successfully complete academic work at a transfer institution; use legal research skills to locate, analyze, and discuss the content of statutory and case law; examine criminal justice and/or social science data and explain their significance; explain the underlying causes of antisocial and criminal behavior; apply Constitutional principles to the practice of criminal justice; articulate, either orally or in writing, concepts or theories applicable to the criminal justice system; apply critical thinking to research, evaluate, analyze and synthesize the appropriate procedures for the collection of evidence and data in criminal case preparation for law enforcement agencies; and develop, organize and write an objective report that meets the legal and detailed requirements of law enforcement agencies.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: (6 units)</b>	Units
AJ001 Introduction to Administration of Justice	3
AJ002 Concepts of Criminal Law	3

<b>List A: Two courses: (6 units)</b>	Units
AJ004 Legal Aspects of Evidence	3
AJ005 Criminal Investigation	3
AJ041 Introduction to Forensics	3
AJ021 Community Relations	3
AJ008 Juvenile Procedures	3
AJ100G Introduction to Corrections	3

**List B: Two courses: (minimum of 2 units)**

Select any course from List A not already used or courses listed below.

SOC001 Introduction to Sociology	3
MATH010 Elementary Statistics	3
or	
MATH010H Honors Elementary Statistics	3
PSYCH001 General Psychology	3
AJ014 Alcohol, Narcotics and Drug Abuse	3
or	
AJ015 Sexual Assault Investigation	3
or	
AJ023 Police Report Writing	3
or	
AJ026 Organized Crime	3
or	
AJ032 Motorcycle, Prison and Street Gangs	3
or	
AJ033 Introduction to Probation and Parole	3
or	
AJ034 Career Planning in Criminal Justice	3
or	
AJ036 Firearms Terminology and Safety	3
Total Units	18

## Associate in Arts in Anthropology for Transfer (AA-T in Anthropology)

The Associate in Arts in Anthropology for Transfer Degree (AA-T in Anthropology) is a 6-unit program which is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in Anthropology. Students who complete this program will be able to apply scientific methodologies, including descriptive, quantitative, or qualitative; and demonstrate a holistic perspective on cultural, environmental, and/or biological systems that addresses cultural values, change, and interactions.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 9 units</b>	Units
ANTHR003 Introduction to Cultural Anthropology	3
or	
ANTHR003H Honors Introduction to Cultural Anthropology	3
ANTHR001 Introduction to Physical Anthropology	3
ANTHR002 Introduction to Archaeology	3
<b>List A (select one): 3 units</b>	Units
BIO010 Introduction to Biology	4
MATH010 Elementary Statistics	3
or	
MATH010H Honors Elementary Statistics	3
<b>List B: Select one to two courses (3-4 units) from below or from list A not already used.</b>	
GEOL001A Physical Geology	4
or	
GEOL001AH Honors Physical Geology	4
<b>List C (select one): 3 units</b>	
ANTHR055 Anthropology of Magic, Witchcraft, and Religion	3
ANTHR004 Intro to Linguistic Anthropology	3
GEOG002 Intro Cultural Geography	3
<b>Total Units</b>	<b>1 - 20</b>

## Associate in Arts in Art History for Transfer (AA-T in Art History)

The Associate in Arts in Art History for Transfer degree (AA-T in Art History) is a 60-unit program which provides lower division education to students planning to transfer to a CSU in pursuit of a baccalaureate degree in Art History or Art with an emphasis in Art History. Students completing the Associate in Arts in Art History for Transfer degree (AA-T in Art History) will be able to attribute artworks to artist, culture, country and/or style, give rationale for attribution, respond to artworks on both intellectual and emotional levels, and analyze iconography.

Students must complete the following requirements:

- 60 semester or 90 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core 9 units</b>	Units
ART001A Survey of Western Art I	3
or	
ART001AH Honors Survey of Western Art I	3
ART001B Survey of Western Art II	3
or	
ART001BH Honors Survey of Western Art II	3
ART031A Beginning Drawing	3
<b>List A (select one) 3 units</b>	Units
ART007 The Art of Asia	3
ART012A Art of Pre-Hispanic Mexico	3
ART012B Art of Colonial and Modern Mexico	3
<b>List B (select one) 3 units</b>	Units
ART033A Two-Dimensional Design	3
ART081 3-Dimensional Design	3
ART035A Beginning Life Drawing	3
ART055 Introduction to Computer Arts	3
PHOTO001 Basic Photography	3
ART033C Color Design	3
<b>List C (select one) 3 units (including any course from List A or B not already used)</b>	Units
ART010 American Art: Multicultural Approach	3
ART013 African-American Art History	3



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ART014 Women in Art History	3
ART001D Art of the 20th Century	3
or	
ART001DH Honors Art of the 20th Century	3
ART001E Design in Society	3
ART001G History of Photography	3
Total Units	18

## Associate in Science in Business Administration (AS-T in Business Administration)

The Associate in Science in Business Administration for Transfer Degree (AS-T in Business Administration) is a 60-unit program which provides students the lower division course work required for transfer to a CSU institution with a similar major in Business Administration. Students completing the Associate in Science in Business Administration for Transfer Degree (AS-T in Business Administration) will be able to apply generally accepted accounting theories and procedures to corporate, financial and managerial budgeting; utilize current software to perform various accounting functions; apply business theories and practices to researching and critically analyzing contemporary business issues; develop and prepare professional team-based projects and business presentation; analyze economic models as they apply to market economies and specific project and factor markets; solve problems using appropriate mathematical symbols, operations, and techniques; apply knowledge of legal principles to facilitate resolution of business problems; and speak and write effectively in business and workplace settings.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core (19 units)</b>	Units
ACCT 010 Accounting Fundamentals - Financial	5
ACCT 011 Accounting Fundamentals - Managerial	5
ECON 1B Principles of Microeconomics	3
ECON 1A Principles of Macroeconomics	3
BUS 028 Business Law	3

<b>List A: select one (3-4 units)</b>	Units
MATH 12 Applied Calculus	4
MATH 10 Elementary Statistics	3
MATH 8 Finite Mathematics	3

**List B: select two courses from below or from List A not already used (6-8 units)**

	Units
CIS 002 Introduction to Computing	4
BUS 051 Introduction to Business	3
OR	
BUS 078 Business Communication	3

Total Units	28-30
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## Associate in Science in Early Childhood Education (AS-T in Early Childhood Education)

The Associate in Science in Early Childhood Education for Transfer degree (AS-T in Early Childhood Education) is a 6-unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Child Development. Students who complete the Associate in Science in Early Childhood Education for Transfer degree (AS-T in Early Childhood Education) will be able to apply ethical guidelines and advocacy skills to maintain standards of high quality care and education for young children.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required courses:</b>	Units
CHS001 Principles & Practices of Teaching Young Children	3
CHS002 Child Growth and Development	3
CHS005 Diversity: Childhood and Culture	3
CHS035 Practicum in Early Childhood Education	3
CHS063 Child, Family, and Community	3
CHS066 Child Safety, Health and Nutrition	3
CHS080 Introduction to Curriculum	3
CHS087 Observation and Assessment	3
<b>Total Units</b>	<b>24</b>

## Associate in Arts in English for Transfer (AA-T in English)

The Associate in Arts in English for Transfer degree (AA-T in English) is a 6-unit program which is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in English, Literature, or Creative Writing. Students completing the Associate in Arts in English for Transfer degree (AA-T) will be able to write focused, organized, well-developed essays that support clear thesis statements and demonstrate competence in standard English grammar and usage; analyze and evaluate academic essays and literature; formulate and communicate in writing positions on diverse issues; and write research papers that demonstrate the effective evaluation, integration, and MLA documentation of sources.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: select two (6 units)</b>	Units
ENGL001C Critical Thinking and Writing	3
or	
ENGL001CH Honors Critical Thinking and Writing	3
and	
ENGL001B English Composition	3
<b>List A (select two): minimum of 6 units</b>	Units
ENGL007A American Literature	3
ENGL007B American Literature	3
ENGL005A Survey of English Literature	3
ENGL005B Survey of English Literature	3
ENGL006A World Literature	3
or	
ENGL006AH Honors World Literature	3
ENGL006B World Literature	3
or	
ENGL006BH Honors World Literature	3
<b>List B: minimum of 3 units</b>	Units
ENGL018 Asian American Literature	3
ENGL048 Introduction to Shakespeare	3

ENGL071 Intermediate Fiction Writing	3
ENGL072 Intermediate Poetry Writing	3
ENGL070 Creative Writing	3

**List C (select one): minimum of 3 units**

	Units
FRNCH001A Beginning French	5
FRNCH001B Beginning French	5
FRNCH002A Intermediate French	5
FRNCH002B Intermediate French	5
FRNCH003A Adv French Oral and Written Composition	5
FRNCH003B Advanced French Oral and Written	5
GERM001A Beginning German	5
GERM001B Beginning German	5
HUMAN001A Human Values in and From the Arts	3
HUMAN001B Human Values in and From the Arts	3
ITAL001A Beginning Italian	5
ITAL001B Beginning Italian	5
ITAL002A Intermediate Italian	5
ITAL002B Intermediate Italian	5
JPNS001A Beginning Japanese	5
JPNS001B Beginning Japanese	5
RUSS001A Beginning Russian	5
RUSS001B Beginning Russian	5
BUS078 Business Communication	3
ENGL010 Children's Literature	3
ENGL012 African American Literature	3
ENGL041 Literature and Film	3
SPAN001A Beginning Spanish	5
SPAN001B Beginning Spanish	5
SPAN002A Intermediate Spanish	5
SPAN002B Intermediate Spanish	5
SPAN003A Adv Spanish Oral and Written Composition	5
SPAN003B Advanced Spanish Oral and Written	5

Total Units 1 – 20

## Associate in Arts in Geography for Transfer (AA-T in Geography)

The Associate in Arts in Geography for Transfer degree (AA-T in Geography) is a 60 unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Geography. Students who complete the Associate in Arts in Geography for Transfer degree (AA-T in Geography) will be able to analyze the controls, distribution, and classification of world climates; compare and contrast different types of landforms; and analyze spatially related problems related to current/recent geopolitical events. Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units;
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern;
- minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district;
- obtainment of a minimum grade point average (GPA) of 2.0;
- earn grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 6 units</b>	Units
GEOG001 Intro Physical Geography	3
GEOG002 Intro Cultural Geography	3
<b>List A: Select 2 (6 units)</b>	
GEOG006 World Regional Geography	3
PSCI020 Weather and Climate	3
<b>List B: Select 2 (6-7 units)</b>	
MATH010 Elementary Statistics	3
ANTHR003 Introduction to Cultural Anthropology	3
GEOL001A Physical Geology	4
Or	
GEOL001AH Honors Physical Geology	4
<b>Total Units</b>	<b>18-19</b>

## Associate in Arts in Geology for Transfer (AS-T in Geology)

The Associate in Science in Geology for Transfer degree (AS-T in Geology) is a 60 unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Geology. Students who complete the Associate in Science in Geology for Transfer degree (AS-T in Geology) will be able to use geological concepts to explain the physical planet, its change through time, and its influence on life through time; apply observational skills and the scientific method to address problems in geology; and demonstrate oral and written communication skills. Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units;
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern;
- minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district;
- obtainment of a minimum grade point average (GPA) of 2.0;
- earn grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 28 units</b>	Units
GEOL001A Physical Geology	4
Or	
GEOL001AH Honors Physical Geology	4
GEOL001B Historical Geology	3
GEOL002B Historical Geology Laboratory	1
CHEM001A General Chemistry	5
CHEM001B General Chemistry	5
MATH003A Calculus and Analytic Geometry	5
MATH003B Calculus and Analytical Geometry	5
Total Units	28

## Associate in Arts in History for Transfer (AA-T in History)

The Associate in Arts in History for Transfer degree (AA-T in History) is a 6-unit program designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in History. Students who complete the Associate in Arts in History for Transfer degree (AA-T in History) will be able to describe how the social, political, intellectual and economic systems of a particular society change over time and analyze how the interplay of multiple factors in a society including intellectual, economic, demographic, and cultural variables resulted in particular historical outcomes.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 6 units</b>	Units
HIST017A United States History	3
HIST017B United States History	3
or	
HIST017BH Honors United States History	3

<b>List A: 6 units</b>	Units
HIST005A World History: Prehistory to 1500	3
or	
HIST004A Western Civilization I: Prehistory to 1500 CE	3
HIST005B World History From 1500	3
or	
HIST004B Western Civilization II: 1500 CE to Present	3

<b>List B (one course from each group):</b>	
<i>Group 1 (3 units):</i>	Units
HIST005A World History: Prehistory to 1500	3
HIST005B World History From 1500	3
HIST020 History and Geography of California	3
HIST012 African American History	3
HIST014 History of the Native North American	3
HIST016 Mexican-American History	3
HIST003 Asian American History	3

<i>Group 2 (3 units):</i>	Units
ANTHR003 Introduction to Cultural Anthropology	3



ECON001A Principles of Macroeconomics	3
ECON001AH Honors Principles of Macroeconomics	3
ECON001B Principles of Microeconomics	3
ECON001BH Honors Principles of Microeconomics	3
HIST003 Asian American History	3
HIST008A History of Latin America/Caribbean, Prehistory to 1825	3
HIST008B History of Latin America/Caribbean, 1825 to Present	3
HIST034 History of the Middle East	3
POLIT001 American Government	3
PSYCH001 General Psychology	3
SOC001 Introduction to Sociology	3
WS 001 Introduction to Women's Studies: Knowledge, Gender and Power	4
Total Units	1 - 19

## Associate in Science in Mathematics for Transfer (AS-T in Mathematics)

The Associate in Science in Mathematics for Transfer degree (AS-T in Mathematics) is a 6-unit program which is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in Mathematics. Students completing the program will be able to solve problems using mathematical symbols, operations, and techniques; apply appropriate technology including calculators and computers to the solution of mathematical problems; demonstrate computational, estimation, and problem-solving skills; construct mathematical models of physical problems, draw conclusions from these models, and communicate those conclusions; formulate and test mathematical conjectures; and adapt general mathematical techniques to course-specific problems. Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Core Required</b>	Units
MATH003A Calculus and Analytic Geometry	5
MATH003B Calculus and Analytical Geometry	5
MATH004A Intermediate Calculus	5
<b>Group A (select one to two)</b>	Units
MATH004B Differential Equations	4
MATH004C Linear Algebra	4
<b>Group B: One course if only one course was chosen from List A</b>	Units
MATH019 Discrete Mathematics	4
MATH010 Elementary Statistics	3
or	
MATH010H Honors Elementary Statistics	3
PHYS004A Engineering Physics--Mechanics	5
Total Units	2 – 24

## Associate in Arts in Music for Transfer (AA-T in Music)

The Associate in Arts in Music for Transfer degree (AA-T in Music) is a 6-unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Music. Music 42, 48A and 49 are 1-unit courses that must be repeated 4 times to meet the requirement. Music 39 is a 0.5-unit course that must be repeated 4 times to meet the requirement. Students who complete the Associate in Arts in Music for Transfer degree (AA-T in Music) will be able to demonstrate the ability to hear, identify and work conceptually with the elements of music, through sight-reading and musical analysis; perform standard solo and ensemble repertoire appropriate to their performance area at a collegiate level; create derivative or original music in extemporaneous and/or written form; demonstrate a working knowledge of music history and performance practices within their area of specialization.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

### NOTE:

In accordance with the TMC in Music, Majors will be required to pass a Piano Proficiency examination prior to graduation which includes sight reading a two-part grade 1 selection, and playing two stylistically contrasting pieces from Bartok's Mikrokosmos Book II. Enrolling in MUS 31A/B Intermediate Piano, using available elective units, is encouraged.

Required Core:	Units
MUSIC 3A Music Theory Level 1	3
MUSIC 3B Music Theory Level 2	4
MUSIC 4A Music Theory Level 3	4
MUSIC 4B Music Theory Level 4	4
MUSIC 20A Musicianship Level 1	1

**Complete a total of 2 units taken over a minimum of 4 semesters of Music 39 (Music 39 is a 0.5 unit course that must be repeated 4 times to meet the requirement):**

MUSIC 3 Applied Music	2
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**Complete a total of 4 units over a minimum of 4 semesters from the following list (4 semesters, 1 unit each - Music 42, 48A and 49 are 1-unit courses that must be repeated 4 times to meet the requirement):**

MUSIC 42 College Chorale	4
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OR

MUSIC 48A Symphony Orchestra 4

OR

MUSIC 49 Symphonic Band 4

Total Units 22

## Associate in Science in Physics for Transfer (AS-T in Physics)

The Associate in Science in Physics for Transfer degree (AS-T in Physics) is a 60 unit program which provides students the lower division coursework required for transfer to a CSU institution for the major in Physics. Students who complete the Associate in Science in Physics for Transfer degree (AS-T in Physics) will be able to communicate orally and in writing core physical principles, the results of experiments, and their analysis of physical problems; set up an experiment, collect and analyze data, identify sources of errors, and interpret results; use basic software, such as word processing, spreadsheet, and graphing programs; identify the essential aspects of a problem and formulate a strategy for solving the problem; and estimate the solution to a problem, apply appropriate techniques to arrive at a solution, test the correctness of their solution, interpret their result and connect it to related areas of physics. Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 30 units</b>	<b>Units</b>
PHYS004A Engineering Physics – Mechanics	5
PHYS004B Engineering Physics – Electricity and Magnetism	5
PHYS004C Engineering Physics – Light, Heat and Waves	5
MATH003A Calculus and Analytic Geometry	5
MATH003B Calculus and Analytical Geometry	5
MATH004A Intermediate Calculus	5
<b>Total Units</b>	<b>30</b>

## Associate in Arts in Political Science for Transfer (AA-T in Political Science)

The Associate in Arts in Political Science for Transfer degree (AA-T in Political Science) is a 6-unit program which is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in Political Science, International Relations, Social and Behavioral Sciences, or Government. Students completing the Associate in Arts in Political Science for Transfer degree (AA-T in Political Science) will be able to describe the structure and functions of American government; explain the ideas of the great political thinkers and how those ideas apply to our democracy and to our world today; identify the institutions, players and processes in American national and state governments; analyze the exercise of power in governmental institutions; analyze how public policy is formulated, legislated, implemented and evaluated within our democratic framework; compare the U.S. political system to others in the world; and describe the political relations among nations and the transnational relations practiced by people, organizations, and institutions across national boundaries.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 3 units</b>	Units
POLIT001 American Government	3
or	
POLIT001H Honors American Government	3
<b>List A (select three): 9-10 units</b>	Units
POLIT002 Comparative Governments	3
POLIT004 International Relations	3
POLIT003 Introduction to Political Science	3
or	
POLIT003H Honors Introduction to Political Science	3
MATH010 Elementary Statistics	3
or	
MATH010H Honors Elementary Statistics	3
<b>List B (select two): 6 units</b>	Units
AJ001 Introduction to Administration of Justice	3
ANTHR002 Introduction to Archaeology	3
ECON001A Principles of Macroeconomics	3
ECON001AH Honors Principles of Macroeconomics	3
ECON001B Principles of Microeconomics	3
ECON001BH Honors Principles of Microeconomics	3

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GEOG002 Intro Cultural Geography	3
PSYCH001 General Psychology	3
SOC001 Introduction to Sociology	3
WS001 Introduction to Women's Studies	4
Total Units	1 - 19

## Associate in Arts in Studio Art for Transfer (AA-T in Studio Art)

The Associate in Arts in Studio Art for Transfer degree (AA-T in Studio Art) is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in Art, Visual and Public Art or Visual and Performing Arts. Students completing the Associate in Arts in Studio Art for Transfer degree (AA-T in Studio Art) will be able to examine and evaluate artwork in terms of strengths and goals; create drawings that demonstrate proportion, value, volume, composition, chiaroscuro and perspective and techniques of pencil, ink and charcoal application; and create an art project that uses the elements of design point, line, plane, value, and other design principles of organization. Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core 12 units</b>	Units
ART001B Survey of Western Art II	3
or	
ART001BH Honors Survey of Western Art II	3
ART033A Two-Dimensional Design	3
ART081 3-Dimensional Design	3
ART031A Beginning Drawing	3
<b>List A (select one) 3 units</b>	Units
ART001A Survey of Western Art I	3
or	
ART001AH Honors Survey of Western Art I	3
ART007 The Art of Asia	3
ART001E Design in Society	3
<b>List B Curricular Areas 9 units</b>	Units
ART035A Beginning Life Drawing	3
ART049A Beginning Painting	3
ART055 Introduction to Computer Arts	3
ART033C Color Design	3
ART049B Intermediate Painting	3
or	
ART057A Animation I	4
or	
ART065B Ceramics-Handbuilding	3
or	
ART067B Ceramics-Potter's Wheel	3



33

or

ART085B Sculpture

3

Total Units

2 – 25

## Associate in Arts in Theatre Arts for Transfer (AA-T in Theatre Arts)

The Associate in Arts in Theatre Arts for Transfer degree (AA-T in Theater Arts) is a 6-unit program which is designed to provide lower division education to students planning to transfer to a CSU institution in pursuit of a baccalaureate degree in Theatre Arts or Drama. Students who complete this program will be able to apply film and theatre terminology and language; analyze literature; identify production components; distinguish film and theatre styles and historical periods; demonstrate collaboration and team-building skills; creatively solve problems; demonstrate communication skills; create and demonstrate informed and personal artistic choices in coursework and productions.

Students must complete the following requirements:

- 6 semester or 9 quarter CSU-transferable units
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 1 semester or 2 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.

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

<b>Required Core: 9 units</b>	Units
THEAR010 Introduction to Theatre	3
THEAR040A Beginning Acting	3
THEAR070 Mainstage Production Workshop	3
or	
THEAR021C Rehearsal and Performance (technical)	3
<b>List A (select three): 9 units</b>	Units
THEAR041A Intermediate Acting	3
THEAR002A Introduction to Theatrical Design	3
THEAR018A Introduction to Stage Lighting	3
THEAR047A Costume for Stage & Screen	3
THEAR044A Makeup for Stage & Screen	3
THEAR011A Survey of Drama: Classical	3
THEAR011B Survey of Drama: Modern Realism	3
THEAR011C Survey of Drama: Contemporary/Absurdist	3
THEAR045B Stagecraft	3
THEAR070 Mainstage Production Workshop	3
THEAR021C Rehearsal and Performance (technical)	3
Total Units	18

**CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION TRANSFER CURRICULUM  
2013-2014 PLANNING WORKSHEET**

Students must complete a minimum of 39 units in the 5 categories listed below for transfer to CSU. Areas A1, A2, A3, and B4 must be completed with a grade of "C" or better. A course may only be counted once in areas A-E. "Full Certification" or "Partial Certification" may be requested on a Transcript Request form available in the A & R office or on the web.

<b>DIRECTIONS: Indicate courses using Completed (C), Planned (P), In Progress (IP) or list courses taken at other colleges. Indicate Advanced Placement (AP) score of 3 or higher where appropriate. Proof of AP and official transcript(s) will be required for transcript evaluation. Note: An "H" notation indicates Honors courses.</b>	<b>C/ IP/ P</b>
<p><b>AREA A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING</b>  <b>CSU – 3 courses</b> required: one each from Group A, Group B, and Group C (3 semester or 4-5 quarter units from each group)</p> <p><b>A1: Oral Communication (CSU requirement only) Communication Studies 1, 10, 10(H), or 20</b>            Course(s) from another college(s) _____ AP _____</p> <p><b>A2: English Composition ENGLISH 1A</b>            Course(s) from another college(s) _____ AP _____</p> <p><b>A3: Critical Thinking – English Composition English 1B,1C, 1C(H); Philosophy 2,3, 17</b>            Course(s) from another college(s) _____ AP _____</p>	
<p><b>AREA B – SCIENTIFIC INQUIRY AND QUANTATIVE REASONING</b>            9 semester or 12-15 quarter units - One course from Physical Science and one course from Biological Science. At least one course must include a laboratory (indicated by "L" in parentheses). <i>Astronomy 2 Lab with Astronomy 01, 10, OR 11 qualifies for Lec/Lab Credit.</i></p> <p><b>B1: PHYSICAL SCIENCES: Astronomy 1, 1(H), 10, 11, 14, 20(L), 20H (L), 21(L), 21H (L); Chemistry 1A(L), 1B(L), 2(L), 12A(L), 12B(L), 30A(L), 30B(L); Geography 1; Geology 1A(L), 1AH(L), 1B, 15, 20(L); Oceanography 10(L); Physical Science 10, 20; Physics 1, 2A(L), 2B(L), 4A(L), 4B(L), 4C(L),10(L)</b>            Course(s) from another college(s) _____ AP _____</p> <p><b>B2: BIOLOGICAL SCIENCES: Anthropology 1; Biology 2, 10(L), 11(L), 11H(L), 12(L), 14(L), 18(L), 22(L), 24, 36, 37, 41(L), 42(L), 43(L), 45(L), 46(L), 47(L), 48 (L); Psychology 2(L), 2(H)(L), 7</b>            Course(s) from another college(s) _____ AP _____</p> <p><b>B3: Laboratory Course: Laboratory course used from B1 or B2</b> _____</p> <p><b>B4: Math D,G,1, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 10(H), 12, 14, 19</b>            Course(s) from another college(s) _____ AP _____</p>	
<p><b>AREA C: ARTS AND HUMANITIES</b>            9 semester units or 12-15 quarter units - must complete one course from areas C1 and one from Humanities (C2), then a third course from either.</p> <p><b>C1: ARTS: Art 1A, 1A(H), 1B, 1B(H) 1D, 1D(H), 1E, 1G, 4, 4(H), 7, 10, 12A, 12B, 13, 14; FD 32; Music 1, 1(H), 2, 2(H), 3A, 3B, 4A, 4B, 5, 9, 10, 54, 55; Physical Education Theory 51, 51(H); Theatre 1, 10, 10(H), 11B, 11C, 12, 14A, 14B, 14C, 15, 20</b></p> <p><b>C2: HUMANITIES: Arab 1A; Chin 1A; English 5A, 5B, 6A, 6A(H), 6B, 6B(H), 7A, 7B, 12, 13, 18, 41, 43, 43(H), 44, 46, 46(H), 47, 48, 48(H), 49, 49(H) 72; French 1A,1B, 2A, 2B, 3A, 3B; German 1A,1B, 2A, 2B; History 3, 4A, 4B, 5A, 5B, 8A, 8B, 12, 14, 16, 17A, 17B, 17B(H), 20, 34; Humanities 1A, 1A(H), 1B, 1B(H), 3; Italian 1A,1B, 2A, 2B; Japanese 1A,1B, 2A, 2B; Philosophy 1, 4, 5, 6, 12, 21, 22; Portuguese 1A,1B; Russian 1A, 1B; Sign Lang 60A; 60B; Spanish 1A,1B, 2A, 2B, 3A, 3B</b>            Course(s) from another college(s) _____ AP _____</p> <p><b>C3 Third course from either Arts or Humanities</b> _____</p>	
<p><b>AREA D – SOCIAL SCIENCES</b>            9 semester or 12-15 quarter units - the 3 courses are required from at least two different disciplines.</p> <p><b>Adm Justice 1, 26; Anthropology 2, 3, 3(H), 4, 55; Bus 61; Child Studies 5; Communication Studies 12; Counseling 50; Economics 1A, 1A(H), 1B, 1B(H), 2A (with Econ1A), 2B (with Econ 1B) Geography 2, 6; Health Ed 10; History 3, 4A, 4B, 5A, 5B, 8A, 8B, 12, 14, 16,17A, 17B, 17B(H),20, 34; Political Science 1, 1(H), 2, 3, 3(H), 4; Psychology 1, 17, 25; Sociology 1,3, 40</b>            Course(s) from another college(s) _____ AP _____</p>	
<p><b>AREA E – LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT</b>  <b>3 units minimum</b> - only 1 unit of PE allowed. <b>CHS 2; Comm. Studies 4, 8, 12; Couns 5, 12,12C, 24, 50; HED 8, 10, 12; LS 001; Nutritional Sci 15; PE</b> activity courses all except (3.29,3.36,3.37,4.06,4.19,4.36,6.07,7.24,7.26,9.08,9.17,9.20,11.03); <b>PETH 44; Psych 9, 12, 30; Reading 53; Sociology 2, 2(H), 20, 40, 45</b>            Course from other college _____ Advanced Placement _____</p>	
<p><b>CSU GRADUATION REQUIREMENTS:</b>  <b>The American Institutions requirement may be met by one of the following pairs:</b>  <b>Hist 12 &amp; Polit 1; Hist 14 &amp; Polit 1; Hist 16 &amp; Polit 1; Hist 17A &amp; 20; Hist 17A &amp; Polit 1; Hist 17B &amp; Polit 1; Hist 17B(H) &amp; Polit 1</b>            Course(s) from other college(s) _____ Advanced Placement _____</p>	

# INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM

## 2013-2014 PLANNING WORKSHEET

Completion of **IGETC** will permit a student to transfer to the **UC or CSU systems** with lower division general education requirements met. A minimum grade of C or better is needed to meet requirements. Certification completion can be either full or partial. "Certification" may be requested on a Transcript Request form available in the A & R Office or on the web.

<b>DIRECTIONS:</b> Indicate courses using Completed (C), Planned (P), In Progress (IP) or list courses taken at other colleges. Indicate Advanced Placement (AP) score of 3 or higher where appropriate. Proof of AP and official transcript(s) will be required for transcript evaluation.	C/ P/ IP
<b>AREA 1 – ENGLISH COMMUNICATION</b>	
<b>CSU – 3 courses</b> required: one each from Group A, Group B, and Group C (3 semester or 4-5 quarter units from each group) <b>UC – 2 courses</b> required: one each from Group A and Group B (3 semester or 4-5 quarter units from each group)	
<b>Group A:</b> English Composition <b>ENGLISH 1A</b> Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>Group B:</b> Critical Thinking – English Composition <b>English 1B,1C, 1C(H); Philosophy, 3,17</b> Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>Group C:</b> Oral Communication ( <b>CSU requirement only</b> ) <b>Communication Studies 1, 10, 10(H), or 20</b> Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>AREA 2 – MATHEMATICAL CONCEPTS and QUANTITATIVE REASONING</b>	
<b>1 course</b> of at least 3 semester or 4-5 quarter units: <b>Math 1, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 10(H), 12, 19</b>	
Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>AREA 3 – ARTS and HUMANITIES</b>	
<b>3 courses required 9 semester or 12-15 quarter units:</b> At least one from Arts and one from Humanities and a third from either Arts or Humanities.	
<b>ARTS:</b> Art 1A, 1A(H), 1B, 1B(H) 1D, 1D(H), 1E, 1G, 4, 4(H), 7, 10, 12A, 12B, 13, 14; <b>Music</b> 1, 1(H), 2, 2(H), 3A, 3B, 4A, 4B, 5, 9, 10, 54, 55; <b>Physical Education Theory</b> 51, 51(H); <b>Theatre</b> 10, 10(H),11B,11C,12, 14A, 14B, 14C, 15	
Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>HUMANITIES:</b> English 5A, 5B, 6A, 6A(H), 6B, 6B(H), 7A, 7B, 12, 13, 18, 41, 43, 43(H),44, 46, 46(H), 47, 48, 48(H), 49, 49(H); <b>French</b> 1B, 2A, 2B, 3A, 3B; <b>German</b> 1B, 2A, 2B; <b>History</b> 3, 4A, 4B, 5A, 5B, 8A, 8B, 12, 14, 16, 17A, 17B, 17B(H), 20, 34; <b>Humanities</b> 1A, 1A(H), 1B, 1B(H), 3; <b>Italian</b> 1B, 2A, 2B; <b>Japanese</b> 1B, 2A, 2B; <b>Philosophy</b> 1, 4, 5, 6, 12, 21, 22; <b>Portuguese</b> 1B; <b>Russian</b> 1B; <b>Sign Lang</b> 60B; <b>Spanish</b> 1B, 2A, 2B, 3A, 3B	
Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>AREA 4 – SOCIAL and BEHAVIORAL SCIENCES</b>	
<b>3 courses required 9 semester or 12-15 quarter units:</b> The 3 courses are required from at least two different disciplines.	
<b>Anthropology</b> 2, 3, 3(H), 4, 55; <b>Child Studies</b> 5; <b>Communication Studies</b> 12; <b>Counseling</b> 50; <b>Economics</b> 1A, 1A(H), 1B, 1B(H), 2A (with Econ1A), 2B (with Econ 1B) <b>Geography</b> 2, 6; <b>Health Ed</b> 10; <b>History</b> 12, 14, 20, 34; <b>Political Science</b> 1, 1(H), 2, 3, 3(H), 4; <b>Psychology</b> 1, 9, 12, 17, 25; <b>Sociology</b> 1, 2, 2(H), 3, 20, 40, 45	
Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>AREA 5 – PHYSICAL and BIOLOGICAL SCIENCES</b>	
<b>2 courses required 7-9 semester or 9-12 quarter units)</b> One course from Physical Science and one course from Biological Science. At least one course must include a laboratory (indicated by "L" in parentheses).	
<b>PHYSICAL SCIENCES:</b> <b>Astronomy</b> 1, 1(H), 2(L), 2H(L), 10, 11, 14, 20(L), 20H (L), 21(L), 21H (L), <b>Chemistry</b> 1A(L), 1B(L), 2(L), 12A(L), 12B(L), 30A(L), 30B(L); <b>Geography</b> 1; <b>Geology</b> 1A(L), 1AH(L), 1B,15; <b>Oceanography</b> 10(L); <b>Physical Science</b> 10, 20; <b>Physics</b> 1, 2A(L), 2B(L), 4A(L), 4B(L), 4C(L),10(L)	
Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>BIOLOGICAL SCIENCES:</b> <b>Anthropology</b> 1; <b>Biology</b> 2,10(L), 11(L), 11H(L), 12(L), 18(L), 22(L), 24, 36, 37, 41(L), 42(L), 43(L), 45(L), 46(L), 47(L), 48 (L); <b>Psychology</b> 2(L), 2H(L),7	
Course(s) from another college(s) _____ <b>AP</b> _____	—
<b>LANGUAGE OTHER THAN ENGLISH (UC REQUIREMENT ONLY)</b>	
Proficiency equivalent to two years of high school study in the same language or complete a course below or a higher level foreign language course ( <b>A course can only be used in one IGETC area</b> ). If completed in high school, submit official transcripts to Admissions and Records.	
<b>French 1A, German 1A, Italian 1A, Japanese 1A, Portuguese 1A, Russian 1A, Sign Language 60A, Spanish 1A</b> Course(s) from another college(s) _____ <b>AP</b> _____	—

### CSU GRADUATION REQUIREMENTS:

The American Institutions requirement may be met by one of the following pairs: Hist 12 & Polit 1; Hist 14 & Polit 1; Hist 16 & Polit 1; Hist 17A & 20; Hist 17A & Polit 1; Hist 17B or 17B(H) & Polit 1

*Articulation Officer FC 8/2013#3*

# ASSOCIATE OF ARTS AND ASSOCIATE OF SCIENCE CURRICULUM

## 2013-2014 PLANNING WORKSHEET

The associate degree may be sought as either a final educational goal or a major step toward a baccalaureate degree elsewhere. The successful completion of the A.A./A.S. degree may also result in preparation to enter an occupation. A minimum of 60 transfer units with a 2.0 grade average or better are required. A minimum of 12 units must be in residence and a maximum of 20 "Pass" units may be applied toward the completion of the associate degree. A minimum of 25 general education units are required. Students must also declare a major and satisfy those requirements. For courses in the major, a "C" or better is required. Proficiency in Reading, Writing, Mathematics and Information Competency is required for graduation.

<b>A. – LANGUAGE AND RATIONALITY</b>	<input checked="" type="checkbox"/>
<b>3 units minimum</b> –(Writing - English Composition) <b>Engl 1A</b> (with a "C" or better)  Course from other college _____ AP test and score _____	
<b>3 units minimum - Communication and Analytical Thinking</b> <b>CIS 2, 4A, 4A1; Comm 1, 10, 10(H), 20; Engl 1B, 1C, 1C(H); Math 103/103R, 104, 106, 106R, D,G, 1, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 10(H), 12, 14, 19; Pkmg 16A; Phil 2, 3, 17; Read 53</b>  Course from other college _____ AP test and score _____	
<b>B. – NATURAL SCIENCES</b>	
<b>3 units minimum</b> – (Must include inquiry into physical universe and its life forms) <b>Anthr 1; Astro 1, 1H, 2, 2(L), 2H(L), 10, 11, 14, 20(L),20H, 21(L), 21H; Bio 2, 10(L), 11(L), 11H(L), 12(L), 13, 14, 15,18, 22(L), 23, 24, 34, 36, 37, 38, 41, 42, 43, 45, 46, 47, 48, 50, 55, 56; Chem 1A, 1B, 2, 10, 12A, 12B, 30A, 30B; Geog 1; Geol 1A, 1AH, 1B, 2B, 15, 20, 30; HTech4; NS 15; Ocean 10; Pkmg 14; Psci 10, 20, 40; Phys 1, 2A, 2B, 4A, 4B, 4C, 4D, 10; Psych 2, 2(H), 7</b>  Course from other college _____ AP test and score _____	
<b>C. – HUMANITIES</b>	
<b>3 units minimum –Arts and Humanities</b> <b>Arab 1A; Art 1A, 1A(H), 1B, 1B(H), 1D, 1D(H), 1E, 1G, 4, 4(H), 7, 10, 12A, 12B, 13, 14, 31A, 31B, 31C, 33A, 33C, 35A, 35B, 35C, 35D, 47A, 47B, 47C, 47D, 49A, 49B, 49D, 65A, 65B, 85B, 88A; Chin 1A; DM/IS 2, 99; Engl 5A, 5B, 6A, 6A(H), 6B, 6B(H), 7A, 7B, 10, 12, 13, 18, 41, 43, 43(H),44, 46, 46(H), 47, 48, 48(H), 49, 49(H), 70, 71, 72; FD 32; Frnch 1A, 1B, 2A, 2B, 30A, 62; Germ 1A, 1B, 2A, 2B; Hist 34; Human 1A, 1A(H), 1B, 1B(H), 2, 3; Ital 1A, 1B, 2A, 2B; Jpns 1A, 1B, 2A, 2B; Music 1, 1(H), 2, 2(H), 3A, 3B, 4A, 4B, 5, 6, 9, 10, 20, 22, 27, 30A, 30B, 31A, 31B, 33A, 33B, 36B, 42, 43A, 43B, 49, 54, 55, 61, 63A, 63B; Phil 1, 3, 4, 5, 6, 12, 22; Photo 10,101, 20A, 20B, 21A, 21B, 45A, 45B, 45C, 72, 73, 74, 102; PE Th 51, 51(H); Portg 1A, 1B; Russ 1A, 1B; SL 60A, 60B; Span 1A, 1B, 2A, 2B, 3A, 3B; Thear 1, 2A, 3A, 5A, 5B, 6A, 6B, 7A,7B, 7C, 9, 10, 10(H), 11A, 11B, 11C, 12, 14A, 14B, 14C, 15, 18A,19A, 20, 21A, 21B, 22B, 22C, 30, 33B,35A, 40A, 40B, 41A, 41B, 44A, 47A, 70; WGS 1, 2</b>  Course from other college _____ AP test and score _____	
<b>D. SOCIAL SCIENCE</b>	
<b>Series 1: Social and Behavioral Sciences - 3 units minimum</b> – Cannot count any one class for both Series 1 and Series 2 <b>AJ 1, 26; Anthr 2, 3, 3(H), 4, 55; CHS 2, 5, Comm 12; Econ 1A, 1A(H), 1B, 1B(H), 2A, 2B, 45; Geog 2, 6; HEd 10; Hist 3, 4A, 4B, 5A, 5B, 8A, 8B, 12, 14, 16, 34; Polit 2, 3, 3(H), 4; Psych 1, 17; Soc 1,3, 40</b>  <b>Series 2: American History and Institutions</b> <b>3 units minimum</b> (with a "C" or better) – Or, complete the CSU American History and Institutions requirement <b>Hist 17A, 17B, 17B(H), 20; Polit 1, 1(H)</b> Course from other college _____ AP test and score _____	
<b>E. LIFELONG UNDERSTANDING AND DEVELOPMENT</b>	
<b>Option 1: 3 units</b> from Area A, B, C or D which are not part of the student's major OR <b>Option 2: 3 units</b> from courses listed below. <b>Bus 61; CHS 53; Comm 4, 8; Couns 5,12, 12C, 24; FD 27; HED 8, 10, 12; Lead 20A, 30A; LS 1; Libr 4; PE 12.11, 12.20, 12.21, 12.22; PETH 42, 44; Psych 12, 25, 30; Soc 2, 2(H), 20, 40, 45</b>  Course from other college _____ AP test and score _____	
<b>F. CULTURAL DIVERSITY</b>	
<b>3 units are required</b> – A course used to fulfill this requirement may not be used to fulfill another associate degree general education requirement. <b>Art 1E,10; CHS 5; Comm 12; Couns 50; Engl 12, 13, 18, 46 46(H); Hist 3; NS 20; Phil 4, 21; Photo 10, PETH 51, 51(H); Psych 9; Soc 20; WGS 1,2</b> Course from other college _____ AP test and score _____	
<b>G. PHYSICAL EDUCATION ACTIVITY</b>	
<b>1 unit is required</b> – A course used to fulfill this requirement cannot be used to fulfill another associate degree requirement. <b>ATH 9.08, 9.18; PE 1.08 – 11.10</b>	
<b>PROFICIENCY REQUIREMENTS FOR GRADUATION</b>	
A grade of "C" or better or qualifying placement score is required for the following >	Reading – Reading 53
	Writing – Engl 1A
	Math – Math 106, 106R, G or higher.
	Information Competency – Library 4

Articulation Officer: FC 08/2013# **C**