

REVISIONS TO THE 2012-2013 TAFT COLLEGE CATALOG FROM THE CURRICULUM AND GENERAL EDUCATION COMMITTEE AND THE INSTRUCTIONAL OFFICE

(meeting dates are in parentheses, or "update only" or "correction only" is noted)

Includes Curriculum and General Education Committee Meetings From March 12, 2012

Addendum 2012-2013 Includes C&GE from March 12, 2012

ART

ART: ASSOCIATE IN ARTS (correction only 5/14/12)

Select 18 units from the following:		Unit	
Select at 1	least 3 units from	n the following:	
ARTH	1510	Prehistoric to Renaissance History	3
ARTH	1520	Renaissance to Contemporary to Present	3
ART	1545	Chicano/a Art	3
Select at 1	least 3 units from	n the following:	
ART	1600	Basic Design	3
ART	1610	Advanced Design	3
Select at 1	least 6 units from	n the following:	
ART	1620	Drawing and Composition	3
ART	1631	Figure Drawing	3
ART	1640	Painting	3
ART	1800	Introduction to Computer Art	3
ART	1820	Computer Imaging –Adobe Photoshop	3
ART	1860	Introduction to Computer Animation OR	3
COSC	1860	Introduction to Computer Animation	3
PHOT	1510	Basic Photography	2
Electives	*	÷ · ·	5- 6
		Total	18

PROGRAM LEARNING OUTCOMES (5/14/12)

After completing the Art major, a student will be able to:

- 1. Compare, contrast, and Create art in various media using the resources of production.
- 2. Understand, evaluate, and utilize the elements of art and principles of design.
- 3. Demonstrate an understanding of the history of the development of styles and media.
- 4. Evaluate and implement **Demonstrate** the practices of safety procedures.
- 5. Critique, defend, and objectively evaluate their work and the work of their peers.

AA-T Art History

(New Program, 4/9/12, Effective Fall 2012)

The Associate in Arts in Art History degree for Transfer (AA-T) prepares the student to transfer to the CSUs as a junior to further their studies of the history of the practice and production of visual arts.

The study of art history is the study of objects within their historical, cultural and stylistic context. This is complemented by the requirement of two studio classes where the art history student learns the basic skills and concepts inherent in creating a work of art, in addition to the 60 units which includes the following required courses: ARTH 1510 Prehistoric to Renaissance Art History, ARTH 1520 Renaissance to Contemporary Art History, ARTH 2030 Survey of Asian Art, ARTH 2040 Survey of African, Oceanic, and the Americas Art, ART 1600 Basic Design, ART 1620 Drawing and



Composition. And two of the following: HIST 2210 World History to 1600, HIST 2204 Western Civilization from 1600, HUM 2010 Film Studies

To earn an Associate in Arts in Art History degree for Transfer (AA-T), students must complete: (1) all course requirements with a minimum grade of "C" in all courses required for the major or area of emphasis; and must complete the General Education Breadth pattern for CSUs with an overall GPA of 2.0. There are no local graduation requirements associated with this degree.

Additionally, students shall be deemed eligible for transfer into a California State University baccalaureate program when the student meets both the following requirements:

(1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

(B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

(2) Obtainment of a minimum grade point average of 2.0.

ART HISTORY: ASSOCIATE IN ART'S DEGREE FOR TRANSFER

Required Core Courses				12 Units
A	RTH	1510	Prehistoric to Renaissance Art History (Area C-1)	3
А	RTH	1520	Renaissance to Contemporary Art History (Area C-1)	3
А	RTH	2030	Survey of Asian Art	3
А	RTH	2040	Survey of African, Oceanic, and the Americas Art	3
Required	Studio	Arts Co	Durses	6 Units
Ā	RT	1600	Basic Design	3
А	RT	1620	Drawing and Composition	3
Restricted	6 Units			
Select two courses from the following:				
Н	IIST	2210	World History to 1600 (Area D-6)	3
Н	IIST	2204	Western Civilization from 1600 (Area C-2)	3
H	IUM	2010	Film Studies (Area C-2)	3
			Total	24
CSU GE Breadth or IGETC Pattern Electives Total Units			27-30 6-9 60	

Note: Areas in parentheses () indicate where the course may be double counted on the GE Breadth Pattern.

AS-T Early Childhood Education

(New Program, 5/10/12, Effective Fall 2012)

This program is designed to provide individuals with the foundation into understanding early care, education, and family relations. The program will prepare individuals to enter into a variety of disciplines and careers working with children, families, and communities. The Early Childhood Education for Transfer program will be beneficial to anyone who has children in their lives: parents, teachers (elementary and early childhood education), school psychologists, social workers, counselors, law enforcement, special educators, foster parents, and grandparents. This curriculum provides a solid foundation upon which to build Early Childhood Education major at a four-year school. The degree guarantees transfer to a CSU as a junior.



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To earn an Associate in Science in Early Childhood Education degree for Transfer (AS-T), students must complete: (1) all course requirements with a minimum grade of "C" in all courses required for the major or area of emphasis; and must complete the General Education Breadth pattern for CSUs with an overall GPA of 2.0. There are no local graduation requirements associated with this degree.

Additionally, students shall be deemed eligible for transfer into a California State University baccalaureate program when the student meets both the following requirements:

(1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

(B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

(2) Obtainment of a minimum grade point average of 2.0.

EARLY CHILDHOOD EDUCATION: ASSOCIATE IN SCIENCE DEGREE FOR TRANSFER

Required Core Courses

uired Core	Courses		24 Units
PSYC	2003	Childhood Growth and Development (Area D-9)	3
ECEF	1531	The Child in Family/Community Relationships (Area E pending)	3
ECEF	1500	Introduction to Early Care, Education, and Family Studies:	
		Principles and Practices	3
ECEF	1501	Early Care, Education, and Family Studies Curriculum	3
ECEF	1571	Child Study and Assessment	3
ECEF	1521	Practicum Field Experience	3
ECEF	1590	Health, Safety, and Nutrition	3
ECEF	1601	Diversity in Early Care, Education, and Family Studies	3
		Total	24
GE Bread	th or IG	ETC Pattern	36

CSU **Total Units**

Note: Areas in parentheses () indicate where the course may be double counted on the GE Breadth Pattern.

CAREER OPTIONS/PATHWAYS

*Possible career types/employment opportunities in the following areas:

Child Care Worker	Probation
Child Care/Preschool Administrator	Social and Human Services Assistant
Community Services/Recreation Program Director	Social Worker
Counselor	Teacher's Aide
Elementary School Teacher	Therapist Officer
Preschool Teacher	Treatment Specialist
	1

*Some career options may require additional training and/or education

Salary Information: Median Hourly Rate	Occupational Outlook: Average Annual Job Openings
Child Care Worker: \$10.91	Child Care Worker: 8,400
Preschool Teacher: \$14.24	Preschool Teacher: 6,600
Child Care/Preschool Administrator: \$22.60	Child Care/Preschool Administrator: 500
Social & Human Services Assistant: \$16.22	Social & Human Services Assistant: 5,700
Child, Family, & School Social Worker: \$23.36	Child, Family, & School Social Worker: 1,800
Probation Officers and Treatment Specialists: \$37.95	Probation Officers and Treatment Specialists: 2,100
Elementary School Teacher: \$60,992 (median annual	Elementary School Teacher: 9,320
salary)	

Source: Labor Market Information, 2011, California Employment Development Department www.labormarketinfo.edd.ca.gov.



difficult to attract and retain qualified staff.

Teachers: Employment of preschool teachers is expected to grow by 19 percent from 2008-2018. Continued emphasis on early childhood education is increasing the demand for preschool teachers. Some States are instituting programs to improve early childhood education, such as offering full day and universal preschool. These programs, along with projected higher enrollment growth for preschool age children, will create new jobs for preschool teachers. **Child Care Workers:** High replacement needs should create good job opportunities for child care workers. Qualified persons who are interested in this work should have little trouble finding and keeping a job. Many child care workers must be replaced each year as they leave the occupation to fulfill family responsibilities, to study, or for other reasons. Others leave because they are interested in pursuing other occupations or because of low wages. **Social Workers:** Job prospects are expected to be favorable. Many job openings will stem from growth and the need to replace social workers who leave the occupation. However, competition for social worker jobs is expected in cities where

training programs for social workers are prevalent. Opportunities should be good in rural areas, which often find it

Source: Occupational Outlook Handbook, 2010-2011 U.S. Department of Labor www.bls.gov/oco.

Certificate of Achievement: Energy Technology-Entry Level

(5/14/12, Effective Fall 2012)

The Energy Technology program is designed to provide training and education in technical and professional skills to enable individuals to work in the energy industry. Technicians with the education and training can provide support and assistance to engineers, geologists, and operations staff in a variety of jobs types. Skills attained will be transferable to other related professions such as manufacturing, food processing, renewable/alternative energy fields, etc.

Requirements		Units
ENER 1510	Introduction to Energy	3
ENER 1520	Introduction to Petroleum Engineering	3
ENER 1025	Oil & Gas Laws and Regulations	1
ENER 1005	Energy Data Management & Analysis	1
BUSN 1510	Business Communication	3
COSC 1703	Excel 2010	1.5
COSC 1902	Access 2010	1.5
	Total	14

This certificate is designed to provide students with entry level technician skills needed in the energy industry with emphasis on petroleum.

Certificate of Achievement: Energy Technology—Field Tech (5/14/12, Effective Fall 2012)

(5/14/12, Effective Fall 2012)

The Energy Technology program is designed to provide training and education in technical and professional skills to enable individuals to work in the energy industry. Technicians with the education and training can provide support and assistance to engineers, geologists, and operations staff in a variety of jobs types. Skills attained will be transferable to other related professions such as manufacturing, food processing, renewable/alternative energy fields, etc.

This certificate is designed to provide students with skills and knowledge necessary to pursue employment as field techs (with emphasis in the petroleum sector).

Requirements		Units
ENER 1520	Introduction to Petroleum Engineering	3
ENER 1010	Energy Instrumentation	3
ENER 1025	Oil & Gas Laws and Regulations	1
ENER 1005	Energy Data Management & Analysis	1



GEOL 1500 COSC 1603 COSC 1703 COSC 1812 MGMT 1520 MGMT 1525	Geology Word 2010 Excel 2010 Power Point 2010 Team Building Time Management	4 1.5 1.5 1.5 0.5 0.5
MGMT 1530	Conflict Resolution	0.5
	Total	18

Certificate of Achievement: Energy Technology—Industrial Health and Safety

(5/14/12, Effective Fall 2012)

The Energy Technology program is designed to provide training and education in technical and professional skills to enable individuals to work in the energy industry. Technicians with the education and training can provide support and assistance to engineers, geologists, and operations staff in a variety of jobs types. Skills attained will be transferable to other related professions such as manufacturing, food processing, renewable/alternative energy fields, etc.

This certificate is designed to provide students with skills and knowledge interested in field tech and safety career options.

Requirements		Units
ENÊR 1025	Oil & Gas Laws and Regulations	1
ENER 1520	Introduction to Petroleum Engineering	3
BUSN 1510	Business Communication	3
BIOL 1513	Environmental Studies	4
IES 1050	Hazardous Materials	1.5
IES 1061	Occupational Health & Safety for General Industry	1.5
COSC 1812	Power Point 2010	1.5
COSC 1603	Word 2010	1.5
MGMT 1520	Team Building	0.5
<u>MGMT 1530</u>	Conflict Resolution	0.5
	Total	18

Certificate of Achievement: Energy Technology—Petroleum Engineering/Geological Tech (5/14/12, Effective Fall 2012)

The Energy Technology program is designed to provide training and education in technical and professional skills to enable individuals to work in the energy industry. Technicians with the education and training can provide support and assistance to engineers, geologists, and operations staff in a variety of jobs types. Skills attained will be transferable to other related professions such as manufacturing, food processing, renewable/alternative energy fields, etc.

This certificate is designed to provide students with skills and knowledge necessary to pursue employment as petroleum engineering/geological techs.

Requirements			Units
ENÊR	1520	Introduction to Petroleum Engineering	3
ENER	1025	Oil & Gas Laws and Regulations	1
ENER	1005	Energy Data Management & Analysis	1
GEOL	1500	Geology	4
BUSN	1510	Business Communication	3
COSC	1603	Word 2010	1.5



COSC	1702	E1 2010	1 5
COSC	1703	Excel 2010	1.5
COSC	1812	Power Point 2010	1.5
COSC	1902	Access 2010	1.5
MGMT	1520	Team Building	0.5
MGMT	1525	Time Management	0.5
		Total	19.0

AA-T History (New Program, 4/9/12, Effective Fall 2012)

The History program provides students with the academic foundation History, in the broad sense, is the study of all human experience. It examines the people, institutions, ideas, and events from the past to the present. The study of history contributes to cultural literacy and develops critical thinking and other useful skills while helping students understand the present and plan for the future. Historical study provides a solid, fundamental preparation for careers in business, industry, government, and education. It also serves as excellent preparation for law school, Foreign Service, international work, urban affairs, historical consulting, and library science. This curriculum provides a solid foundation upon which to build a history major at a four-year school. The degree guarantees transfer to a CSU as a junior.

To earn an Associate in Arts in History degree for Transfer (AA-T), students must complete: (1) all course requirements with a minimum grade of "C" in each course; and must complete the General Education Breadth pattern for CSUs with an overall GPA of 2.0. There are no local graduation requirements associated with this degree.

Additionally, students shall be deemed eligible for transfer into a California State University baccalaureate program when the student meets both the following requirements:

(1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

(B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

(2) Obtainment of a minimum grade point average of 2.0.

HISTORY: ASSOCIATE IN ARTS IN HISTORY DEGREE FOR TRANSFER

Required Courses			
HIST	2231	History of the United States to 1877	3
HIST	2232	History of the United States from 1877	3
Area A	Choose	6 semester units from the following:	6 Units
HIST	2210	World Civilization to 1600	3
HIST	2202	Western Civilization to 1600	3
HIST	2204	Western Civilization from 1600	3
Area B	Choose	6 semester units, one course from each of the following 2 sections:	
Section 1			3 Units
HIST	2210	World Civilization to 1600 (if not used in area A)	3
ANTH	1512	Cultural Anthropology	3
ARTH	1510	Prehistoric to Renaissance Art History	3
ARTH	1520	Renaissance to Contemporary Art History	3
Section 2			3 Units
ANTH	1512	Cultural Anthropology	3
ANTH	1524	Indians of the Southwest	3
ECON	2210	Principles of Economics-Macro	3
ECON	2120	Principles of Economics-Micro	3



HIST	2270	California History	3
POSC	1501	Government	3
POSC	2005	Contemporary Political Topics	3
PSYC	1500	Introduction to Psychology	3
PSYC	2003	Child Growth and Development	3
PSYC	2030	Human Sexuality	3
PSYC	2033	Personal and Social Adjustment	3
PSYC	2038	Gender Studies	3
SOC	1510	Introduction to Sociology	3
SOC	2110	Minority Group Relations	3
SOC	2120	American Social Problems	3
SOC	2141	Sociology of Marriage	3
		Total	18

CSU Breadth or IGETC General Education Pattern Electives to meet the 60 unit degree requirement 33 to 42 units 9 or fewer

Total Units - completion of a GE pattern and 18 units within the major - 60 Units

ILS

(correction only 5/7/12)

Semes	ter 3	
ILS	0012	Personal Advocacy, Level 3
ILS	0017	Interpersonal Relationships, Level 3
ILS	0022	Food and Nutrition
ILS	0027	Personal Finance, Level 3
ILS	0032	Personal Safety, Level 3
ILS	0042	Community Transition, Level 3
ILS	0047	Career Education, Level 3
ILS	0056	Independent Life, Level 2 Conflict Resolution, Level 3
ILS	0070	Travel and Safety, Level 3
ILS	0077	Personal Planning
Semes	ter 4	
ILS	0013	Personal Advocacy, Level 4
ILS	0018	Interpersonal Relationships, Level 4
ILS	0028	Personal Finance, Level 4
ILS	0033	Personal Safety, Level 4
<u>ILS</u>	<u>0043</u>	Community Transition, Level 4
ILS	0048	Career Education, Level 4
ILS	0058	Reaching Independence, Level 4
ILS	0071	Travel and Safety, Level 4

Certificate of Achievement: Industrial Health and Safety Foundation

(5/14/12, Effective Fall 2012)

The program is designed to provide training and education in various aspects of health & safety in the industries (Oil & Gas, Energy, Construction, Manufacturing, etc). It is ideal for those wishing to learn more about California Occupational Health Safety Health (Cal OSHA) policies, expectations, and requirements.



This certificate program provides foundation skills and knowledge necessary for entry level employment in the industry related to health and safety.

INDUSTRIAL HEALTH AND SAFETY FOUNDATION: CERTIFICATE of ACHIVEMENT

Require	ed courses:		Units
IES	1050	Hazardous Materials	1.5
IES	1052	Respiratory Protection	1.25
IES	1054	Permit-Required Confined Space	1.25
IES	1057	Fall Arrest Standards	1
IES	1058	Occupational Safety & Health Standards	
		for the Construction Industry	1.5
IES	1061	Occupational Safety & Health Standards	
		for General Industry	1.5
IES	1100	Basic Employee Safety for General Industry	.25
IES	1107	Medic First Aid Training/CPR	.25
IES	1106	Hazardous Materials (HAZMAT)	
		First Responder Awareness	.25
IES	1112	Forklift Training for Operators	.25
IES	1119	Defensive Driving Course	.25
IES	1116	Hazardous Waste Operations	
		and Emergency Response (40 Hour HAZWOPER)	1.25
MGMT	1515	Communication	.5
MGMT	1530	Conflict Resolution	.5
MGMT	1540	Managing Organizational Change	.5
Elective	S		6
		TOTAL	18 Units

Electives

Select 6 units from the following courses:

IES	1053	Principles of Ergonomics	1
IES	1055	Excavation, Trenching, & Soil Mechanics	1.25
IES	1056	Electrical Standards	1.25
IES	1065	Machinery & Machine Guarding	1.5
IES	1066	Introduction to Machinery & Machine Guarding	.5
IES	1067	Guide to Industrial Hygiene	1.5
IES	1103	Plus Safety Training	.25
IES	1108		
		Response (HAZWOPER) Annual Refresher	.25
IES	1125	Passport and Medic First Aid Refresher	.25
ENER	1025	Oil & Gas Laws and Regulations	1
BUSN	1510	Business Communication	3.0

Local Certificate: Industrial Health and Safety—Entry Level Hazardous Material

(5/14/12, Effective Fall 2012)

This certificate is designed to provide entry level training and education on the foundations and basics of hazardous material and industrial safety principles.

Requirement			Units
IES	1050	Hazardous Materials	1.5



IES	1106	Hazardous Materials (HAZMAT) First Responder Awareness	.25
IES	1109	Emergency Response Technician Training	1.0
IES	1100	Basic Employee Safety for General Industry	.25
IES	1115	California Oil Producers Confined Space Entry Training	.25
		Total	3.25

AA Liberal Arts: Communication

(5/14/12, Effective Fall 2013)

ASSOCIATE IN ARTS IN LIBERAL ARTS WITH AN EMPHASIS IN COMMUNICATION

These courses emphasize the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of spoken and written communication in whatever symbol system used.

Courses		Uni
Select 18 un	ts from the following requirements from 3 different disciplines	<u>s</u> :
AMSL 151	0 Communication with the Deaf	3
AMSL 200	11 Intermediate Sign Language	3
AMSL 200		3
AMSL 201	0 0 0	3
BUSN 15		3
COMM 15	10* Mass Communication & the Individual	3
COSC 200	0 Computer Operating Systems	
COSC 202		3
COSC 220		3
COSC 220		3
COSC 221		3
ENGL 150	0 0	3
ENGL 160		3
FRNC 150		4
FRNC 150	2 Elementary French	4
FRNC 200	11 Intermediate French	4
FRNC 200	2 Intermediate French	4
GRMN 15	01 Elementary German	4
GRMN 15	02 Elementary German	4
GRMN 20	01 Intermediate German	4
GRMN 20	02 Intermediate German	4
JRNL 151	0 [*] Mass Communication & the Individual	3
JRNL 160	05 Reporting	3
JRNL 161	0 Reporting	3
JRNL 170		2
<u>RNL 18(</u>	1 Publications Practice	<u> </u>
JRNL 180	2 Publications Practice	
JRNL 200	95 Journalism Practice	3
JRNL 201	0 Journalism Practice	3
JRNL 21(5 News Media Internship	2
JRNL 21	10 News Media Internship	2
MATH 10	50 Elementary Algebra	4
MATH 10		4
MATH 10	70 Plane Geometry	2
MATH 15	00 Math for a Modern Society –	4



A Liber	al Arts C	Course	4
MATH	1530	Plane Trigonometry	3
MATH	1540	Precalculus Mathematics	4
MATH	1560	Introduction to Mathematical Analysis	4
MATH	2100	Analytic Geometry and Calculus I	5
PHIL	1520	Critical Thinking	3
PSYC-	2200	- Elementary Statistics for the Behavioral	
		and Social Sciences	4
SPAN	1601	Elementary Spanish I	4
SPAN	1602	Elementary Spanish <u>II</u>	4
SPAN	2001	Intermediate Spanish <u>III</u>	4
SPAN	2002	Intermediate Spanish <u>IV</u>	4
SPCH	1507	Group Discussion	3
SPCH	1511	Fundamentals of Speech	3
STAT	1510	Elementary Statistics	5
*COMN	<mark>и 151</mark> 0 с	or JRNL 1510	
	Total		18

CAREER OPTIONS/PATHWAYS

*Possible career types/employment opportunities in the following areas:

rossible career types/ employment opportunities in the following areas.				
Advertising, Marketing, Promotions Managers	Public Relations Specialist			
Broadcast Technician	Radio and Television Announcers			
Editor	Reporters and Correspondents			
Lawyer	Writers and Authors			
*Some career options may require additional training an	d/or education.			
Salary Information: Median Hourly Rate	Occupational Outlook: Annual Job Openings			
Advertising, Marketing, Promotion Managers: \$41.61	Advertising, Marketing, Promotion Managers: 150			
Broadcast Technician: \$18.84	Broadcast Technician: 130			
Editor: \$25.79	Editor: 380			
Lawyer: \$68.12	Lawyer: 2,360			
Public Relations Specialist: \$29.00	Public Relations Specialist: 1,400			
Radio and Television Announcers: \$17.43	Radio and Television Announcers: 130			
Reporters and Correspondents: \$18.59	Reporters and Correspondents: 170			
Writers and Authors: \$30.44	Writers and Authors: 690			

Source: Labor Market Information, 2011, California Employment Development Department <u>www.labormarketinfo.edd.ca.gov</u>

AA-T Studio Arts

(4/9/12, Effective Fall 2012)

The Associate in Arts in Studio Arts prepares students to transfer to a four year institution to further their studies of the practice and production of visual arts.

The Associate in Arts degree for Transfer (AA-T) or the Associate in Science degree for Transfer (AS-T) is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of 'C' or higher. The following is required for all AA-T or AS-T degrees for transfer to the California State University system.

- 1. Completion of 60 CSU-transferable semester units
- 2. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors may require a higher GPA. Please consult with a counselor for details.
- 3. Completion of a minimum of 18 semester units in an AA-T or AS-T major as detailed in the "Majors/Field of Study" section of the catalog. Please see a counselor or visit <u>www.taftcollege.edu</u> for more information.



4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth)/Intersegmental General Education Transfer Curriculum (IGETC)

There are no local graduation requirements associated with this degree.

STUDIO ARTS: ASSOCIATE IN ARTS DEGREE FOR TRANSFER

A. <u>F</u>	Required C	ore Cou	urses (12 Units)	Units
	ART	1600	Basic Design	3
	ART	1610	Advanced Design	3
	ART	1620	Drawing and Composition	3
	ARTH	1520	Renaissance to Contemporary Art History	3
B. A	rt History	Restrict	ed Electives (3 Units)	
	Select o	ne cours	e to total 3 units from the following:	
	ARTH	1510	Prehistoric to Renaissance Art History	3
	ARTH	2030	Survey of Asian Art	3
	ARTH	2040	Survey of African, Oceanic, and the Americas Art	3
C. St	udio Arts I	Restricte	ed Electives (9 units)	
Select	courses to	taling nir	ne units from the following:	
	ART	1625	Color Theory	3
	ART	1631	Figure Drawing	3
	ART	1640	Painting	3
	ART	1800	Introduction to Computer Art	3
	ART	1810	Graphic Design	3
	ART	1820	Computer Imaging: Adobe Photoshop	3
	ART	2010	Introduction to Printmaking	3
	<u>/11\1</u>	2010		

Major Units CSU GE Breadth Pattern/IGETC Electives Total Units 24 Units 29-49 Units 0-7 Units 60 Units

CAREER OPTIONS/PATHWAYS

*Possible career types/employment opportunities	Median Hourly Rate, CA	Annual Job Openings, CA
Art Director	\$52.81	510
Commercial and Industrial Designer	\$32.12	210
Studio Arts Teacher, Postsecondary	\$93,800 (median annual	440
	salary)	
Fine Artist/Painting & Sculpting	\$31.13	380
Graphic Designer	\$25.52	1,760

*Some Career Options may require additional training and/or education.

Source: Labor Market Information, 2010/2011, California Employment Development Department www.labormatketinfo.edd.ca.gov

Artists make art to express what they are feeling or thinking. They use many methods including drawing, painting, and sculpting. They use an assortment of materials – different kinds of paints, pencils, and pens, plaster, clay, and even computers. An artist's work may show objects, people, nature, or events.

Artists fall into one of several groups:

Art Directors are responsible for the visual style and images in magazines, newspapers, product packaging, and movie and television productions. They create the overall design and direct others who develop artwork or layouts. Art directors need at least a bachelor's degree in an art or design subject and previous work experience. Employment of art directors will continue to be needed to oversee the work of graphic designers, illustrators, photographers, and others who design in artwork or layouts



Multimedia Artists and Animators create animation and visual effects for television, movies, video games, and other media. They create two- and three – dimensional models and animation. Many multimedia artists and animators pursue a bachelor's degree in computer graphics, art, or a related field to develop a good portfolio of work and learn the strong technical skills that many employers prefer. Expected growth in employment will be4 due to increased demand for animation and visual effects in video games, movies, and television. However, competition is tough and many companies hiring animators who are overseas.

Craft and Fine Artists use a variety of materials and techniques to create art for sale and exhibition. Craft artists create handmade objects, such as pottery, glassware, textiles, or other objects that are designed to be functional. Fine artists, including painters, sculptors, and illustrators, create original works of art for their aesthetic valvue, rather than a functional one. Formal education is rarely required for craft and fine artists. However, many artists take classes or earn a bachelor's or master's degree in fine arts, which can improve their skills and job prospects. Employment growth or artists depends, in large part, on the overall state of the economy, because purchases of art are usually optional. Craft and fine artists may find it difficult to make a living solely by selling their artwork.

Graphic Designers create visual concepts, by hand or using computer software, to communicate ideas that inspire, inform, or captivate consumers. They help to make an organization recognizable by selecting color, images, or logo designs that represent a particular idea or identity to be used in advertising and promotions. A bachelor's degree in graphic design or a related field is usually required for jobs in this field. High job turnover should result in numerous employment openings. However, competition for senior graphic designer positions will be very strong.

Other groups include illustrators, cartoonists, sketch artists, sculptors, printmakers, painging restorers, and many others. *Source:* www.bls.gov/oco. Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2012-13 Edition*, Psychologists, on the Internet at <u>http://www.bls.gov/ooh/life-physical-and-social-science/psychologists.htm</u> (visited *July 17, 2012*).

TRANSFER

By successfully completing the requirements for the major, students will be guaranteed to transfer to a California State University as a junior.

AA-T and AS-T degree seeking students will want to indicate on the CSU Mentor Application to the California State University that they are pursuing an Associate of Arts/Science Degree for Transfer at Taft College. A student who completes an AA-T or AS-T degree and applies for a program determined to be similar by the specific CSU campus is provided priority consideration for admission.

CSU Application deadlines are below.

www.csumentor.edu

Term	Application submission period beginning
Fall 2013	October 1, 2012
*Winter 2014	June 1, 2013
Spring 2014	August 1, 2013
Summer 2014	February 1, 2014

*Quarter System: Bakersfield, East Bay, Los Angeles, Pomona, San Bernardino, San Luis Obispo, Stanislaus

Course Descriptions

ART 1625 Color Theory (3 Units) (4/9/12, Effective Fall 2012) Prerequisite: None; 32 hours lecture; 48 hours lab (80 hours total)

<u> Transfer Credit: CSU</u>

This course focuses on the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and utilize the elements and principles of design as they apply to color. Additional art materials may be required.



ART 1631 Figure Drawing (3 Units) (Update only 9/13/12) Transfer Credit: CSU:<u>UC</u>

 ART
 2010
 Introduction to Printmaking (3 Units) (4/9/12, Effective Fall 2012)

 Prerequisite:
 Successful completion of Art 1600 or Art 1620 with a grade of 'C' or better; 32 hours lecture; 48 hours lab (80 hours total)

 Transfer Credit:
 CSU

 The course is an introductory class in to printmaking. The student will be introduced to basic materials, equipment and process of relief, monotype, and intaglio printmaking. Items covered will be woodcut, linoleum cut, collograph, dry point, basic etching and digital processes.

ARTH 2030 Survey of Asian Art (3 Units) (Update only 9/13/12) Transfer Credit: CSU:<u>UC</u>

ARTH 2040 Survey of African, Oceanic, and the Americas Art (3 Units) CSU: UC (update only 9/13/12)

CTRP 1031 Machine Shorthand Speed Building – Level 1 Literary (1.25 units <u>per semester; limit 5 units</u>) (*correction only 5/24/12*)

CTRP 1032 Machine Shorthand Speed Building – Level 2 Literary (1.25 units per semester; limit 5 units) (correction only 5/24/12))

CTRP 1033 Machine Shorthand Speed Building – Level 3 Literary (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1034 Machine Shorthand Speed Building – Advanced Literary (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1041 Machine Shorthand Speed Building – Level 1 Jury Charge (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1042 Machine Shorthand Speed Building – Level 2 Jury Charge (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1043 Machine Shorthand Speed Building – Level 3 Jury Charge (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1044 Machine Shorthand Speed Building – Advanced Jury Charge (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1051 Machine Shorthand Speed Building – Level 1 Medical (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1052 Machine Shorthand Speed Building – Level 2 Medical (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1053 Machine Shorthand Speed Building – Level 3 Medical (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1054 Machine Shorthand Speed Building – Advanced Medical (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1061 Machine Shorthand Speed Building – Level 1 Multi-Voice (1.25 units per semester; limit 5 units) (correction only 5/24/12)



CTRP 1062 Machine Shorthand Speed Building – Level 2 Multi-Voice (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1063 Machine Shorthand Speed Building – Level 3 Multi-Voice (1.25 units per semester; limit 5 units) (correction only 5/24/12)

CTRP 1064 Machine Shorthand Speed Building – Advanced Multi-Voice (1.25 units per semester; limit 5 units) (correction only 5/24/12)

ECEF 1531 The Child in Family/Community Relationships (3 Units) (DS 2) (update only 9/13/12) Transfer Credit: CSU:<u>UC</u>

ENER 1025 Oil and Gas Laws and Regulations (1 Unit) (3/12/12, Effective Fall 2012) Advisory: Eligibility for English 1000 and Reading 1005 strongly recommended; 16 hours lecture *Degree Applicable*

This course is an overview of the laws and regulations governing oil and gas operations in California and the regulatory agencies that implement them.

ENER 1520 Introduction to Petroleum Engineering (3 Units) (3/12/12, Effective Fall 2012) Advisory: Eligibility for Math 1060 and English 1500 strongly recommended; 48 hours lecture *Transfer Credit: CSU*

This course is a comprehensive introduction to the engineering and business challenges that pertain to the exploration and production of oil and natural gas. The course addresses the many fundamental topics within the main sub-disciplines of Petroleum Engineering: reservoir, drilling, production and operations, facilities, and project economics. Fieldtrips may be required.

ENGL 1600 Critical Thinking, Literature, and Composition (3) (<u>4 Units</u>) (5/14/12, Effective Fall 2012) Prerequisite: Successful completion in English 1500 with a grade of "C" or better; 48 <u>64</u> hours lecture *Transfer Credit: CSU: UC*

This course focuses on critical thinking and composition through reading of essays, poetry, drama, and fiction. It introduces critical evaluation, develops techniques of analytical, critical and argumentative writing, explores inference, evidence, inductive and deductive reasoning, identification of assumptions, underlying conclusions and other terms of logical thinking, and continues expository writing (8,000 word minimum).

ENGL 1700 Creative Writing (3 units; limit 12 units) (4/9/12, Effective Fall 2012)

Advisory: Eligibility for English 1000 and Reading 1005 strongly recommended Successful completion of English 1500 with a grade of "C" or better; 48 hours lecture

Transfer Credit: CSU

This course involves the writing of imaginative literature (short stories, short plays, poems and creative nonfiction), the discussion of techniques, and group evaluation of student writing by class members. This course may be taken up to four times for a maximum total of twelve units, but students who intend to transfer are strongly encouraged to only take the course once for three units to avoid accumulating excess units.

ENGL 2400 Twentieth Century American Literature American Literature since 1865 (3 Units) (4/9/12, *Effective Fall 2012*)

Prerequisite: <u>Successful completion</u> of English 1500 with a grade of C or better; 48 hours lecture *Transfer Credit: CSU: UC*

This is an analytical study of Twentieth Century American Literature literature since 1865, the course is multicultural and includes a variety of **postbellum**, modern, and contemporary works from several genres.

ENGL 2600 World Literature (3 Units) (update only 9/13/12) Transfer Credit: CSU:<u>UC</u>

ENGL 2700 Survey of British Literature (3 Units) (3/12/12, Effective Fall 2012, update 9/13/12) Prerequisite: Successful completion of English 1500 with a grade of C or better; 48 hours lecture



Transfer Credit: CSU:UC

This course is a study of selected works of classic British literature. Representative writers may include Chaucer, Shakespeare, Spenser, Donne, Milton, Dryden, Pope, Swift, Johnson, Boswell, the Romantic poets, Tennyson, Browning, and selected moderns. This is a writing intensive class where students will write four analytical argument essays of 4-6 pages. Course emphasizes investigating historical and cultural contexts, applying reasoned analysis, and comparing themes and structures of different texts.

ESL 0600 English as a Second Language English for Academic Purposes: Writing and Grammar I (4

<u>Units</u>) (3/12/12, 5/14/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0030 Advisory: Concurrent enrollment in English as a Second Language 0605 <u>and English as a Second Language 0610</u> strongly recommended; 64 <u>60</u> hours lecture; 16 hours lab (80 <u>76</u> hours total)

Not Degree Applicable

This course is designed for **bilingual and/or immigrant** students learning English as a Second Language at the **high** beginning level, and focuses on grammar and writing at the sentence level. This course focuses on writing a series of related sentences based on personal experiences and familiar material leading to brief paragraphs. Emphasis is placed on the acquisition of vocabulary, idioms, and structures appropriate for writing. The course stresses the correct use of a variety of grammatical structures, verb tenses, and sentences at the beginning level.

ESL 0605 English as a Second Language English for Academic Purposes: Reading and Vocabulary I (3 Units) (3/12/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0030; Advisory: Concurrent enrollment in English as a Second Language 0600 is highly recommended; 48 hours lecture *Not Degree Applicable*

This course is designed for <u>bilingual or immigrant</u> students learning English as a Second Language at the <u>high</u> beginning level of English and reading academic material. Emphasis is placed on building vocabulary, <u>reading</u> academic material and learning how to infer meaning from context.

ESL 0610 English as a Second Language English for Academic Purposes: Listening and Speaking I (3 Units) (3/12/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process and successful completion of or concurrent enrollment in English as a Second Language 0600 and English as a Second Language 0605;48 hours lecture

Not Degree Applicable

This course is designed to address <u>high</u> beginning level English and focuses on English language communication. Emphasis is placed on understanding speech, producing comprehensible language, and analyzing situations to improve knowledge of English-speaking cultures. Speaking emphasis is placed on vowels, consonants, stress, rhythm, and intonation.

ESL 0700 English as a Second Language English for Academic Purposes: Writing and Grammar II (4 Units) (3/12/12, 5/14/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0600 with a grade of "C" or better; $64 \underline{60}$ hours lecture; 16 hours lab ($\underline{80}$ - $\underline{76}$ hours total)

Not Degree Applicable

This course is designed for bilingual and/or immigrant students learning English at the early intermediate level. It focuses on grammar and composition. Emphasis is placed on writing one- to two-paragraph compositions, and the acquisition of vocabulary, idioms, and structures of written English. The course stresses the correct use of a variety of grammatical structures and verb tenses within the context of the composition.

ESL 0705 English as a Second Language English for Academic Purposes: Reading and Vocabulary II (3 Units) (3/12/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0605 with a grade of "C" or better; Advisory: Concurrent enrollment in English as a Second Language 0700 is strongly recommended; 48 lecture hours

Not Degree Applicable



This course is designed for **bilingual and/or immigrant** students learning English as a Second Language at the lowintermediate level, focusing on developing the skills necessary to read academic material. Emphasis is also placed on building vocabulary and helping students learn how to infer meaning from context. A complete work is read in this class.

ESL 0800 English as a Second Language English for Academic Purposes: Writing and Grammar III (4 Units) (3/12/12, 5/14/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language <u>for</u> <u>Academic Purposes</u> 0700 with a grade of "C" or better; 64 <u>60</u> hours lecture; 16 hours lab (80 hours total) *Not Degree Applicable*

English as a Second Language for Academic Purposes 0800 is designed for bilingual and/or immigrant students at the upper intermediate level of English. This course focuses on grammar and three-to-five paragraph compositions. Special emphasis is placed on the acquisition of vocabulary, idioms, and structures of written English. The course stresses the correct use of a variety of grammatical structures and verb tenses within the context of the composition.

ESL 0805 English as a Second Language English for Academic Purposes: Reading and Vocabulary III (3 Units) (3/12/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0705 with a grade of "C" or better; Advisory: Concurrent enrollment in English as a Second Language 0800 strongly recommended; 48 hours lecture

Not Degree Applicable

This course is designed for <u>bilingual and/or immigrant</u> students learning English as a Second Language at the upperintermediate level of English. The main emphasis is on reading extensively to improve language proficiency. A complete work of fiction or non-fiction is read and analyzed through related questions, discussions, and journal writing.

ESL 0900 English as a Second Language English for Academic Purposes: Writing and Grammar IV (4 Units) (3/12/12, 5/14/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0800 with a grade of "C" or better; **64-60** hours lecture; 16 hours lab (80 76 hours total)

Not Degree Applicable

English as a Second Language for Academic Purposes 0900 is designed for <u>bilingual and/or immigrant</u> students at the advanced level of English as a Second Language. This course focuses on paraphrasing, summarizing, and essay writing. Academic reading material is used to stimulate independent thinking, and compositions are written in response to the readings.

ESL 0905 English as a Second Language English for Academic Purposes: Reading and Vocabulary IV (3 Units) (3/12/12, Effective Fall 2012)

Prerequisite: Qualification by assessment process or successful completion of English as a Second Language 0805 with a grade of "C" or better; Advisory: Concurrent enrollment in English as a Second Language 0900 strongly recommended; 48 hours lecture

Not Degree Applicable

This course is designed for <u>bilingual and/or immigrant</u> students at the advanced level of English as a Second Language (ESL). There is extensive reading to develop English language proficiency. This course introduces college-level texts.

IES 1500 Occupational Health and Safety Compliance (3 Units) CSU (06/14/2012, Effective Spring 2013) Advisory: Eligibility for English 1500 strongly recommended; 48 hours lecture

Degree Applicable

This course covers the laws and regulations pertaining to industrial occupational safety, the history of occupational safety leading to current legislation, and the development of the Occupational Safety and Health Administration (OSHA). Students will gain a working knowledge of Worker's Compensation and benefit laws, risk management, product safety and liability, and monitoring hazards in the workplace.

MATH 2140 Advanced Engineering Mathematics Ordinary Differential Equations (4 Units) (5/14/12,



Effective Fall 2012)

Prerequisite: <u>Successful completion of Mathematics 2130</u> with a grade of 'C' or better; 64 hours lecture *Transfer Credit: CSU: UC*

This course includes ordinary differential equations, vector spaces, linear transformations, Fourier series, numerical methods, Laplace transforms and complex variables.

The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of

disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems.

PETC 1104 Basic Drilling and Workover Sub-sea (1.25 <u>1.5</u> Units) (3/12/12, Effective Fall 2012) Prerequisite: None; 16 hours lecture; 16 <u>24</u> hours lab (32 <u>40</u> hours total)

Not Degree Applicable

This course is designed to provide a working understanding of well control and the problems normally associated with pressure control as related to Basic Drilling and Workover Sub-sea. This course is offered on a Pass/No Pass basis only.

Remove from Catalog (3/12/12, Effective Spring 2012)

PHOT	1702	News Photography Practice (1 or 2 units per semester; limit 8 units)
PHOT	1703	News Photography Practice (1 or 2 units per semester; limit 8 units)
PHOT	1704	News Photography Practice (1 or 2 units per semester; limit 8 units)

Remove from Catalog (3/12/12, Effective Spring 2012)

SPAN	0256	Survival Spanish (1 Unit)
SPAN	1503	Spanish for Healthcare Professionals (3 Units)
SPAN	1504	Spanish for Healthcare Professionals (3 Units)

SPAN 1601 Elementary Spanish <u>I (4 Units)</u> (5/14/12, Effective Fall 2012)

Prerequisite: None; 64 hours lecture

Transfer Credit: CSU: UC

This course includes pronunciation, vocabulary, sentence structure, grammar, cultural readings and laboratory exercises.

SPAN 1602 Elementary Spanish II (4 Units) (5/14/12, Effective Fall 2012)

Prerequisite: Successful completion in Spanish 1601 or two years of high school Spanish with a grade of "C" or better; 64 hours lecture

Transfer Credit: CSU: UC

This course, a continuation of Spanish 1601, stresses pronunciation, vocabulary, sentence structure, grammar, dialogues, cultural readings and laboratory exercises.

SPAN 2001 Intermediate Spanish <u>III (5 Units)</u> (5/14/12, Effective Fall 2012)

Prerequisite: Successful completion in Spanish 1602 or three years of high school Spanish with a grade of "C" or better; 80 hours lecture

Transfer Credit: CSU: UC

This course continues the study of pronunciation, vocabulary, sentence structure and grammar. Students also read short stories, <u>literature</u> and spend additional time with workbook exercises.

SPAN 2002 Intermediate Spanish <u>IV</u> (5 Units) (5/14/12, Effective Fall 2012)

Prerequisite: Successful completion in Spanish 2001 or four years of high school Spanish with a grade of "C" or better; 80 hours lecture

Transfer Credit: CSU: UC

This course continues the study of grammar and reading, <u>including literature</u>. Students are required to spend time with workbook exercises.