

## <u>District Technical Review Workgroup - Instructional (DTRW-I)</u>

# Agenda December 5, 2013 - 1:00 p.m. DAC, Lakin Boardroom

- Approval of October 24, 2013 Meeting Notes
- Curriculum Submissions

#### **MOORPARK COLLEGE**

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New Courses			
FTVM M03	Introduction to Media Aesthetics		3
JOUR M05	Introduction to Visual Communication		3
OVNADD COL	LEGE		
OXNARD COLINE New Courses	LEGE		
ADS R124	Ethics and Confidentiality for Alcohol/Drug Studies		3
ANTH R116	Science, Technology, and Human Values		
ART R171	Survey of Modern Art		3
ART R172	Art of the Ancient Americas		3 3 3 3
AT R048	Smog Check Procedures		3
BUS R100	Introduction to Entrepreneurship		1
CNIT R198	·	0.5-6	ı
CRM R102C	Catering Techniques	0.5-0	4
CRM R198	Short Courses – Culinary Arts and Restaurant Management	+	<del>1</del> -7
GLOS R101	Introduction to Global Studies	ı	
PLS R107			3 3 3 3 3 3
	Family Law		ა ე
PLS R109	Communications and Case Management Criminal Law and Procedure		ა ე
PLS R110			ა ე
PLS R120	Real Estate Law		3
PLS R122	Immigration Law		3
PLS R123	Employment Law		3
Revised Cou	reas		
ART R101	Art Appreciation		3
ART R102	Art History I		3
ART R102	Art History II		3 3 3
IDS R102	Science, Technology, and Human Values		3
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#### **New Programs**

AS-T in Film, Television, and Electronic Media AA in Global Studies AA-T in Studio Arts

#### **Revised Programs**

AS and Certificate of Achievement in Business Management AS and Certificate of Achievement in Culinary Arts AA in Economics



AS and Certificate of Achievement in Paralegal Studies AA-T in Psychology

## **Deleted Programs**

**AA in Mathematics** 

#### **VENTURA COLLEGE**

#### **New Degrees/Programs**

Associate in Arts Degree/Certificate of Achievement in Dance Pedagogy and Technique

Associate in Arts Degree for Transfer in Geography

Associate in Arts Degree for Transfer in Philosophy

Associate in Science Degree/Certificate of Achievement in Architectural Science

Certificate of Achievement in Architectural Technology

Certificate of Achievement in Drafting Technology

#### **Revised Programs**

Proficiency Award in Acting

Proficiency Award in GIS Basic Competency

#### **New Courses**

AUTO V32C	ASE Preparation for Brakes and Suspensions	1
<b>AUTO V32E</b>	ASE Preparation for Electrical and Heating/Air Conditioning	1
<b>AUTO V47</b>	Engine Drivability	4
BUS V46	Marketing	3
BUS V47	Sales Techniques	3
GEOG V16	Regional Field Studies	1
GEOG V28B	Geographic Information Systems (GIS): (same as GIS V28B)	
Advanced	Project Development	1.5
GIS V28B	Geographic Information Systems (GIS): (same as GEOG V28B)	)
Advanced	Project Development	1.5
MATH V12	Intermediate Algebra for Non-STEM Majors	3
PHIL V10	World Mythology	3
PHOT V70A	Adobe Photoshop I for Digital and Fine Art	3
(same as A	ART V70A)	
PHOT V70B	Adobe Photoshop I for Digital and Fine Art	3
(same as A	ART V70B)	
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Revised Cou		2
ARCH V31		3
ARCH V32		3
BUS V33		3
	H V52 Discrete Structures	3
EMT V01	Emergency Medical Technician	<b>8 8.5</b>
ENGR V02	Engineering Graphics and Design	3
ENGL V10	Creative Writing	3
ENGL V21B	Survey of English Literature II	3
ENGL V22A	Survey of American Literature: Colonial Period to 1865	3

ENGL V22B Survey of American Literature: 1865 to Present

3



ENGL V31 Survey of World Literature II	3
GEOG V22/GIS V22 Fundamentals of Mapping and	
Geographic Information Systems	3
GEOG V28 <b>A</b> /GIS V28 <b>A</b> Geographic Information Systems (GIS)Applications	<del>)</del> :
Project Development	1.5
GIS V22/GEOG V22 Fundamentals of Mapping and Geographic Information Syste	ms,3
GIS V28 <b>A</b> /GEOG V28 <b>A</b> Geographic Information Systems (GIS) <del>Applications</del>	<del>)</del> :
Project Development	1.5
HED V82 Health and Fitness <i>Activities</i>	3
KIN V16 Functional Fitness and Self Defense Aerobic Kickboxin	<b>g</b> 1
KIN V20 Restorative Cardiovascular Fitness: Walking	
Walking to Restore Fitness	1
KIN V74A Core Applications of Kinesiology Core Balance and Fitness	
KIN V74B Advanced Core Applications of Kinesiology Advanced Core	Balance
and Fitness	1
MATH V03 Intermediate Algebra	5
MATH V52/CS V17 Discrete Structures	3
THA V14/DANC V14 Movement for Theatre	<del>1.5</del> <b>2</b>

#### **OLD BUSINESS:**

- BP/AP 4020 Program and Curriculum Development & BP/AP 4022 Course Approval –
  The AO's and EVP's return with suggested revisions for 4020 and 4022 to the December
  DTRW-I meeting to allow more time for review and revisions.
- BP/AP 4102 Occupational/Vocational Technical Programs Moorpark Academic Senate
- AP 4050 Articulation/AP 4100 Graduation Requirements for Degrees and Certificates/AP 4225 Course Repetition/AP 4227 Course Repetition Absent Substandard Academic Work (Articulation Officers) – under review and revision by Articulation Officers and will be brought to the December 5 DTRW-I meeting

#### **NEW BUSINESS:**

There were no submissions for new business.

Next Meeting Date: January 23, 2013, 1:00 pm – DAC Lakin Boardroom

Submission deadline: January 17, 2013 – 5 pm

### **Ventura County Community College District**

#### 2012-2013 Academic Year

## District Technical Review Workgroup – Instructional (DTRW-I) Meeting Notes

#### October 24, 2013 - 1:00 p.m. – 3:00 p.m. MEETING NOTES PRIOR TO APPROVAL AT 12.05.13 DTRW-I MEETING

Members: Chancellor's Designee: Erika Endrijonas, Chair, (OC)

Faculty Co-Chair: Mary Rees, Co-chair (MC)

Executive Vice Presidents: Erika Endrijonas (OC), Lori Bennett (MC), Gwendolyn Huddleston-Lewis (representing Daniel

Seymour (VC))

Faculty Co-Chairs of Curriculum Committees: Shannon Davis (OC), Jerry Mansfield (MC), Peter Sezzi (VC)

Additional Faculty Member: Graciela Casillas-Tortorelli (OC)

Articulation Officers: Shannon Davis (OC), Letrisha Mai (MC), Gloria Arevalo (VC) Academic Senate Presidents: Linda Kama'ila (OC), Mary Rees (MC), Art Sandford (VC)

Policy and Administrative Procedures: Clare Geisen (DAC) (Policy/procedure, Chancellor's Cabinet Liaison/guest)

Absent: Graciela Casillas-Tortorelli (OC)

Recorder: Laurie Nelson-Nusser

#### Notes:

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
Approval of September 26, 2013 Meeting Minutes	Dr. Endrijonas welcomed everyone to DTRW-I and the meeting commenced at 1:04 pm.			
	The meeting notes were approved as presented.			
CURRICULUM SUBMISSION	NS			
New Degrees/Courses/Revised Courses	Curriculum Submissions:  MOORPARK COLLEGE			
Moorpark/Oxnard/Ventura Submissions	New Degree Associate in Science in Film Television Media for Transfer Recommendation: This new degree will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval.			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	New Courses THA M52B, Theatre for Young Audiences II, 3.0 units Recommendation: This new course will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval.			
	Revised Courses FTVM M70,Digital Editing, 3.0 units Recommendation: This revised course will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval.			
	OXNARD COLLEGE New Courses ART R180, 3-D Foundations, 3.0 units FTVE R150, Beginning Motion Picture Production, 3.0 units Recommendation: This new course will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval.			
	Revised Courses  ART R104B, Color and Design II Theory, 3.0 units  ECE R112, Practicum in Early Childhood Education, 3.0 units  EMT R169, Emergency Medical Technician — Basic, 6 8.0 units  TV			
	FTVE R100, Introduction to Electronic Media Studies, 3.0 units TV R103 FTVE R130, Digital Filmmaking Beginning Single Camera Production, 3.0 TV R102 FTVE R135 Introduction to Live Production in Video, 3.0 units Beginning TV Studio Production Recommendation: The revised courses will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval.			
	New Programs Certificate of Achievement in Child Development/Early Childhood Education: Master Teacher Proficiency Award in Child Development Assistant Proficiency Award in Child Development Associate Teacher Proficiency Award in Child Development Site Supervisor AA-T in Geography Recommendation: There was discussion regarding Board			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	approval for Proficiency Awards. Ms. Geisen will follow up with the Chancellor regarding this issue. The new programs will go forward to Chancellor's Cabinet, Consultation Council, and subsequently the Board for full approval.			
	Revised Programs Certificate of Achievement in Child Development/Early Childhood Education: Teacher Recommendation: This revised program will go forward to Chancellor's Cabinet, Consultation Council, and subsequently the Board for full approval.			
	VENTURA COLLEGE New Degrees/Programs Associate in Arts Degree in Dance/Certificate of Achievement in Dance Associate in Arts Degree in Kinesiology for Transfer Certificate of Achievement in Biomedical Device Technology Recommendation: The new degrees and certificate of achievement will go forward to Chancellor's Cabinet, Consultation Council, and subsequently the Board for full approval with minor changes to Kinesiology and Biomedical Device Technology.			
	New Courses  DANC V02 Dance History DANC V03 Anatomy for Dancers DANC V04 Dance Improvisation DANC V06A Dance Pedagogy I DANC V06B Dance Pedagogy II DANC V06C Dance Pedagogy III Recommendation: The new courses will go forward to Chancellor's Cabinet, Consultation Council, and subsequently the Board for full approval with minor changes.			
	Revised Courses  DANC V10A Modern I 2 units The following course description will include: "This course may be taken for a maximum of 4 times or a student may take a maximum of 4 courses from a family which has been defined by Ventura College faculty in modern dance as			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	DANC V10A, DANC V10B, DANC V10C, and DANC V10D."  DANC V10B			
OLD BUSINESS				
BP/AP 4022 Course Approval (no AP 4022 in BoardDocs) BP/AP 4020	This item was tabled to the December 5 DTRW-I meeting to allow more time for review and revisions.			
AP 4102 Occupational/Vocational Technical Programs (no BP in BoardDocs)	This administrative procedure still requires further review by the Moorpark Academic Senate.			
AP 4050 Articulation/AP 4100 Graduation Requirements for Degrees and Certificates/AP 4225 Course Repetition/AP	AO's to return to DTRW-I and Registrars will return to DTRW-SS for the December 5 meetings with suggested revisions.  The Articulation Officers will update the procedures and return with suggested revisions to an upcoming meeting.	Send Word versions to AO's (sent during September meeting)	ASAP  December 5	Laurie Nusser  Articulation

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
4227 Course Repetition Absent Substandard Academic Work (Articulation Officers)		Update all listed APs		Officers
Next Meeting Date:	December 5, 2013 – 1 pm, DAC Lakin Boardroom			

## **MOORPARK COLLEGE**

## **New Courses**

FTVM M03	Introduction to Media Aesthetics	3.0
JOUR M05	Introduction to Visual Communication	3.0

#### **New Courses**

FTVM M03 Introduction to Media Aesthetics

3.0

3.0

Prerequisites: None Hours: 3 lecture

Introduces the analysis of film and television texts. Examines the broad questions of form and content, aesthetics and meaning, and history and culture. Explores the diverse possibilities presented by the cinematic art and television form through an examination of a wide variety of productions. Includes topics such as modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. Applies to Associate Degree. Transfer credit: CSU

JOUR M05 Introduction to Visual Communication

Prerequisites: None Hours: 3 lecture

Introduces the significant theories of visual communication through images employed by the mass media and distributed via the Internet, print and electronic media, and advertising. Examines the tools used in analyzing visual communication. Creates and analyzes images for print, Web and video. Through the framework of visual literacy, critically evaluates how society communicates through pictures, cartoons, typography and infographics. Analyzes how visual communication affects society and its cultural values. Applies to Associate Degree. Transfer credit: CSU; UC

#### **New Courses**

ADS R124	Ethics and Confidentiality for Alcohol/Drug Studies	3
ANTH R116	Science, Technology, and Human Values	3
ART R171	Survey of Modern Art	3
ART R172	Art of the Ancient Americas	3
AT R048	Smog Check Procedures	3
BUS R100	Introduction to Entrepreneurship	1
CNIT R198	Short Courses in Computer Networking/IT	0.5-6
CRM R102C	Catering Techniques	4
CRM R198	Short Courses – Culinary Arts and Restaurant Management	1-7
GLOS R101	Introduction to Global Studies	3
PLS R107	Family Law	3
PLS R109	Communications and Case Management	3
PLS R110	Criminal Law and Procedure	3
PLS R120	Real Estate Law	3
PLS R122	Immigration Law	3
PLS R123	Employment Law	3
	Revised Courses	
ART R101	Art Appreciation	3
ART R102	Art History I	3
ART R103	Art History II	3
IDS R102	Science, Technology, and Human Values	3

## **New Programs**

AS-T in Film, Television, and Electronic Media AA in Global Studies AA-T in Studio Arts

## **Revised Programs**

AS and Certificate of Achievement in Business Management AS and Certificate of Achievement in Culinary Arts AA in Economics AS and Certificate of Achievement in Paralegal Studies AA-T in Psychology

### **Deleted Programs**

#### **AA in Mathematics**

#### **New Courses**

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ADS R124 Ethics and Confidentiality for Alcohol/Drug Studies 3 Units

Hours: 3.0 lecture Prerequisite: None

This course is specifically designed for potential alcohol/drug counselors to develop an awareness and understanding of issues and ethics in the field as well as the steps involved in making ethical decisions. The students will study diversity issues, client rights, counselor responsibilities, confidentiality, managing boundaries, ethical issues and standards. Field trips may be required. *Transfer credit: CSU*.

ANTH R116 Science, Technology, and Human Values 3 Units

Hours: 3.0 lecture Prerequisite: None

Science and technology have the potential to improve our lives, yet they also challenge the basic values of our humanity. Utilizing an interdisciplinary approach, this course explores the impact of science and technology on human culture, history, and understanding. Through critical engagement with scientific and social theory we explore how science and technology impact human cultures and values and we question what these developments mean for human societies in a global context. We explore topics such as global warming, pollution, the nature of knowledge, science and gender, surveillance and security, nuclear energy, fracking, weapons of mass destruction, communications, the internet, hacking, genetic modification, space exploration, cosmology, cloning, artificial intelligence and medicine. Field trips may be required. (Same as IDS R102) *Transfer credit: UC, CSU*.

ART R171 Survey of Modern Art 3 Units

Hours: 3.0 lecture Prerequisite: None

This course provides an overview of art and architecture from the Western modern period of the 19th and 20th centuries. This course explores the many global influences on Modern Art. Field trips may be required. *Transfer credit: CSU*.

ART R172 Art of the Ancient Americas 3 Units

Hours: 3.0 lecture Prerequisite: None

Art of the Ancient Americas is a survey of visual culture within the historical context of select ancient civilizations in Mexico, Central America, and South America up to European contact. Field trips may be required. *Transfer credit: CSU*.

#### **New Courses**

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AT R048 Smog Check Procedures

Hours: 3.0 lecture

Advisories: AT R013, or AT R013L, or AT R033

This course will provide students with the knowledge, skills, and abilities needed to perform smog check inspections. Students who successfully complete this course will have met the California Bureau of Automotive Repair's training requirements to qualify to sit for the smog check inspector licensing examination. Field trips may be required.

BUS R100 Introduction to Entrepreneurship 1 Units

Hours: 1.0 lecture Prerequisite: None

This is an introductory course intended to provide students with a comprehensive overview of the vital importance of entrepreneurship in the 21st century global economy and the critical role that innovation and creativity play in the entrepreneurial process. Students will gain knowledge from various CEO (chief executive officer) in-class presentations and then examine and reflect on their own entrepreneurial potential and evaluate the challenges and rewards of entrepreneurship. Field trips may be required. *Transfer credit: CSU*.

CNIT R198 Short Courses in Computer Networking/IT 0.5-6 Units

Hours: 0.5 to 6.0 lecture, 0.5 to 18.0 lab

Prerequisite: None

This course and/or workshop will cover selected areas of computer networking/IT. This course will be developed to meet specific needs of the college community as requested or required. Field trips may be required. *Transfer credit: CSU*.

CRM R102C Catering Techniques 4 Units

Hours: 2.0 lecture, 6.0 lab Prerequisite: CRM R102A

Limitations: A negative TB test is required. Possession of ServSafe Certification or

equivalent is required.

This course provides instruction in the performance of activities included in the supplying of food, beverage, and other organized food related services for social or special functions. This course may include on-premise and/or off-premise catering. Field trips may be required. *Transfer credit: CSU*.

3 Units

#### **New Courses**

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**CRM R198** Short Courses – Culinary Arts and Restaurant Management 1-7 Units

1.0 to 3.0 lecture, 3.0 to 12.0 lab Hours:

Prerequisite: None

This umbrella course is designed to provide a means of offering courses or workshops in selected areas of Culinary Arts or Restaurant Management to meet specific needs of community or college as required or requested. Field trips may be required. Course is offered Pass/No Pass at student's option. Transfer credit: CSU.

**GLOS R101** Introduction to Global Studies 3 Units

3.0 lecture Hours: Prerequisite: None

This course provides students with an introduction to the study of globalization and the political, cultural, social, environmental and economic forces that shape the global village today. Through an interdisciplinary approach that utilizes anthropology, political science, sociology, geography, philosophy, economics and the arts and sciences, we explore the major themes in global studies with an emphasis on developing critical understandings of these processes and empowering students to be active participants in the global system. Field trips may be required. Transfer credit: CSU.

**PLS R107** Family Law 3 Units

Hours: 3.0 lecture

Prerequisite: None

This course examines the law governing the definition of family and the rights and duties of family members to each other. It concentrates on marriage and dissolution, domestic violence, family law orders, paternity, pre-marital, post-marital, cohabitation agreements, spousal, child support and child custody, and adoptions. Field trips may be required. Transfer credit: CSU.

**PLS R109** Communications and Case Management 3 Units

Hours: 3.0 lecture Prerequisite: None

This course covers two subjects of importance to the paralegal. First, this course seeks to impart knowledge of general psychological principles and skills in applying that knowledge to social and organizational situations. In addition, these skills will be developed through exercises involving real world scenarios that will be common to the experience of the paralegal in their profession. Second, this course seeks to inform students how a law office is managed in its many aspects from maintaining client confidences to ethically and legally accounting for client trust funds. This information will be crucial to the paralegal to inform them about how law practices differ from the conduct of other businesses. Field trips may be required. Transfer credit: CSU.

#### **New Courses**

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PLS R110 Criminal Law and Procedure

3 Units

Hours: 3.0 lecture Prerequisite: None

This course is designed to equip the student with the learning needed to understand the principles of criminal law and criminal procedure as well as those skills needed in the daily practice in a law office. The course will cover crimes, defenses, punishment, search and seizure law and pre-trial, trial and review procedures. Field trips may be required. *Transfer credit: CSU*.

PLS R120 Real Estate Law 3 Units

Hours: 3.0 lecture Prerequisite: None

This course examines the field of real property law and prepares the student to assist in real estate transactions. Topics include: ownership rules, determination of title, acquisition, and transfer of property, financing, and taxation. Field trips may be required. *Transfer credit: CSU*.

PLS R122 Immigration Law 3 Units

Hours: 3.0 lecture Prerequisite: None

This course surveys immigration in the United States and how the paralegal supports the attorney. Topics covered include: visitors for business and pleasure, temporary visas, employment based preferences, asylum, and citizenship. Also covered will be representation before Department of Homeland Security agencies. Field trips may be required. *Transfer credit: CSU*.

PLS R123 Employment Law 3 Units

Hours: 3.0 lecture Prerequisite: None

This course covers federal law and California state law governing employment relationships, job discrimination, sexual harassment, workplace privacy, labor standards, human resource management, American with Disabilities Act, and other matters involved with employment law. Field trips may be required. *Transfer credit: CSU*.

#### **Revised Courses**

#### Page 6

ART R101 Art Appreciation 3 Units

Hours: 3.0 lecture Prerequisites: None

This one semester survey course is designed to acquaint non-art majors with major periods and styles of art of the western world. Through electronic media presentations and visits to galleries/museums, students will learn to compare and contrast works of art and develop understanding of the visual arts. This course offers an introduction to art across time and diverse cultures. This general introduction to art includes an examination of the terminology, themes, design principles, media, and techniques of art across movements and cultures. Through visual presentations, visits to art exhibitions, class discussions and projects, students will learn to compare and contrast works of art and develop a fuller understanding of how and why an artwork is conceived and realized. Field trips may be required. Course is offered Pass/No Pass at student's option. Transfer credit: UC, CSU

ART R102 Art History I 3 Units

Hours: 2.0 lecture, 3.0 lab

Prerequisites: None

This course is an introduction and survey of the history of art of the world, specifically, Western, Americas, and African, from prehistoric times to the present. This course is a survey of the history of art of the world, including art of the West, the Near East, Asia, the Americas, and Africa, spanning from prehistory to the medieval period. Emphasis is placed on art the techniques of producing art as well as an examination of the on key figures in art history. Field trips may be required. Course is offered Pass/No Pass at student's option. Transfer credit: UC, CSU

ART R103 Art History II 3 Units

Hours: 3.0 lecture Prerequisites: None

This course is a continuation of the survey of painting, sculpture, and architecture of the western world from prehistoric times to the present. This course provides an overview of art and architecture from the Renaissance to the Contemporary period. Emphasis is placed on the techniques of producing art as well as an examination of the key figures in art history. Field trips and/or museum visitations may be required. The second segment concludes at 20th century. Field trips may be required. Course is offered Pass/No Pass at student's option. Transfer credit: UC, CSU

#### **Revised Courses**

#### Page 7

IDS R102 Science, Technology, and Human Values

3 Units

Hours: 3.0 lecture Prerequisite: None

Critical study of the historical and socio-cultural relationships between science, technology, and human values. Development of these relationships is traced from the advent of science and technology to the complexities of contemporary American society. Science and technology have the potential to improve our lives, yet they also challenge the basic values of our humanity. Utilizing an interdisciplinary approach, this course explores the impact of science and technology on human culture, history, and understanding. Through critical engagement with scientific and social theory we explore how science and technology impact human cultures and values and we question what these developments mean for human societies in a global context. We explore topics such as global warming, pollution, the nature of knowledge, science and gender, surveillance and security, nuclear energy, fracking, weapons of mass destruction, communications, the internet, hacking, genetic modification, space exploration, cosmology, cloning, artificial intelligence and medicine. Field trips may be required. (Same as ANTH R116) Course is offered Pass/No Pass at student's option. Transfer credit: UC, CSU.

## Associate in Science in Film, Television, and Electronic Media for Transfer

Required Core Courses:		Units
Select 2 Cours	ses or 6 Units Minimum	
FTVE R100	Introduction to Electronic Media	3
FTVE R110	Introduction to Media Writing	3
List A: Select 6 Units Minin	1 Audio and 1 Video Production course from the following:	
FTVE R120 and	Beginning Audio Production	3
FTVE R130 or	Beginning Single Camera Production	3
FTVE R135 or	Beginning TV Studio Production	3
FTVE R150	Beginning Motion Picture Production	3
List B: Select the following:	1 course or 3 units minimum from courses not used from the above categor	ries or 1 of
FTVE R106	Beginning Digital Editing	3
FTVE R107	History of Film	3
List C: Select the following:	1 course or 3 units minimum from courses not used from the above categor	ries or from
FTVE R108A	Acting for TV and Film I	3
FTVE R155	Advanced Studio Production	3
FTVE R160	Introduction to Digital Photography	3 3
FTVE R175	Introduction to Digital Art	3
Total Require	d Units	18

## Associate in Arts in Global Studies

Required Core	e Courses (12 units)	Units
GLOS R101	Introduction to Global Studies	3
POLS R104	Introduction to International Relations	3
GEOG R102	World Regional Geography	3
HIST R100B	History of World Civilizations II	3
List A. Select	two courses from the following list (6 units):	
ANTH R102	Introduction to Cultural Anthropology	3
ANTH R105	Sex, Gender and Culture	3
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R116/1	IDS R102 Science, Technology, and Human Values	3
ART R102	Art History I	3
ART R103	Art History II	3
COMM R113	Intercultural Communication	3
ECON R101	Introduction to the Principles of Macroeconomics	3
ECON R102	Introduction to the Principles of Microeconomics	3
GEOG R105	Introduction to Human Geography	3
HIST R100A	History of World Civilizations I	3
HIST R110	History of the Middle East	3
HIST R115	History of the Americas I	3
HIST R116	History of the Americas II	3
IDS R101A	History of Ideas and Evolution of Culture	3
PHIL R103	Survey of World Religions: East	3
PHIL R104	Survey of World Religions: West	3
PHIL R114	Social Philosophy	3
POLS R105	Current Issues in Domestic and Foreign Politics	3
POLS R108	Comparative Politics	3
SOC R101	Introduction to Sociology	3
SOC R102	Social Problems	3
SOC R104	Sex Roles	3
Total Required	d Units	18

## Associate in Arts in Studio Arts for Transfer

Required Core	e Courses (12 units)	Units
ART R103	Art History II	3
ART R104A	2-D Foundations	3
ART R106A	Drawing and Composition I	3 3
ART R180	3-D Foundations	3
List A: Art Hi	story Restricted Electives (3 units)	
Select one cou	arse to total 3 units from the following:	
ART R102	Art History I	3
ART R171	Survey of Modern Art	3
ART R172	Art of the Ancient Americas	3
List B: Studio	Arts Restricted Electives (9 units)	
Select one cou	arse from any three of the following areas for a maximum of 9 units. (The C	Curricular
Areas to choos	se from include: Drawing, Painting, Sculpture, Digital Art, Digital Photogra	aphy, and
Color)		
ART R126A	Life Drawing I	3
or		
ART R106B	Drawing and Composition II	3
ART R110A	Beginning Acrylic Painting	3
or		
ART R108A	Beginning Oil Painting	3
ART R155	Beginning Sculpture	3
ART R175	Introduction to Digital Art	3 3 3
ART R160	Introduction to Digital Photography	3
ART R104B	Color Theory	3
Total Required	d Units	24

## Associate in Science in Business Management Certificate of Achievement in Business Management

Required Courses:		Units
ACCT R101	Financial Accounting	3
ACCT R102	Managerial Accounting	3
<b>BUS R100</b>	Introduction to Entrepreneurship	1
BUS R111A	Business Law	3
BUS R120	Introduction to Business	3
BUS R121	Introduction to Management	3
BUS R122	Human Resource Management	3
BUS R130	Sales Management	3
BUS R132A	Marketing	3
BUS R140	Business Communications	3
PSY R102A	Interpersonal Relations I	3
Complete one of the f	Collowing courses:	
BUS R103	Business Mathematics	3
BUS R125	Personal Finance	3
CIS R100	Introduction to Computer Information Systems	3
COMM R101	Introduction to Oral Communication	3
ECON R101	Introduction to the Principles of Macroeconomics	3
ECON R102	Introduction to the Principles of Microeconomics	3
Total Required Units		<del>33</del> <b>34</b>

## Associate in Science in Culinary Arts Certificate of Achievement in Culinary Arts

Required Core	e Courses (24 units):	Units
CRM R100	Introduction to the Hospitality Industry	3
CRM R102A	Quantity Food Preparation	7
CRM R102B	Food Preparation Management	4
<b>CRM R102C</b>	Catering Techniques	4
CRM R102E	CRM Foods Laboratory	2
CRM R103A	Baking Techniques	6
CRM R104	Sanitation & Environmental Control	3
CRM R105	Gourmet Cooking & Garde Manger	4
CRM R106	Nutrition in Food Service	3
CRM R107	Dining Room Service	3.5
Total Required	d Units	<del>35.5</del> <b>37.5</b>

After completion of the following courses, students may apply and earn certification in each respective area awarded by the National Restaurant Association (NRA): CRM R100; CRM R104; CRM R106; CRM R107.

## Associate in Arts in Economics

Required Cou	rses (9 units):	Units
ECON R100	Modern American Economy	3
	Introduction to the Principles of Macroeconomics	3
	Introduction to the Principles of Microeconomics	3
	Directed Studies in Economics	3
Elective Cour	ses (9 units minimum): Students must select at least three course	s from the
electives list.	(	
ACCT R101	Financial Accounting	3
	Managerial Accounting	3
	<b>Directed Studies in Economics</b>	1 - 3
	History of World Civilizations I	3
	History of World Civilizations II	3
HIST R103	History of the United States II	3
MATH R105	Introductory Statistics	4
MATH R106	Business Calculus	4
MATH R120	Calculus with Analytic Geometry I	5
PHIL R107	Introduction to Logic	3
PHIL R111	Critical Thinking and Analytic Writing	3
POLS R100	Introduction to Politics	3
POLS R101	Government of the United States I: Institutions and Politics	3
POLS R104	Introduction to International Relations	3
POLS R106	Political Aspects of Economic Problems	3
POLS R108	Comparative Politics	3
PSY R101	General Psychology	3
SOC R101	Introduction to Sociology	3
Total Require	d Units	18 <b>-22</b>

## Associate in Science in Paralegal Studies Certificate of Achievement in Paralegal Studies

Required Cou	rses:	Units
<b>BUS R111A</b>	Business Law	3
PLS R041	Computer Applications for Paralegals	3
PLS R101	Paralegal Fundamentals	3
PLS R102	Torts	_3
PLS R103	Contracts	3
PLS R104	Legal Research and Writing I	3
PLS R105	Legal Research and Writing II	3
	Civil Litigation	3
PLS R108	Evidence	3
PLS R109	Communications and Case Management	3
within the sa	st select 12 units from the following two tracks. Students may choose al me track, OR select courses from both to total 12 units.	l 12 units
Litigation Tr		_
PLS R102	Torts	3
PLS R106	Civil Litigation	3
PLS R107	Family Law	3
PLS R108	Evidence	3
PLS R110	Criminal Law and Procedure	3
or		
Transactiona	l Track	
<b>PLS R103</b>	Contracts	3
<b>PLS R120</b>	Real Estate Law	3
<b>PLS R122</b>	Immigration Law	3
<b>PLS R123</b>	Employment Law	3
Total Require	d Units	<del>24</del> 30

## Associate in Arts in Psychology for Transfer

Required Core	e Courses (9-10 units):	Units
PSY R103	Beginning Statistics for Behavioral Science	3
or		
<b>MATH R105</b>	Introductory Statistics	4
PSY R101	General Psychology	3
PSY R104	Introduction to Experimental Psychology	3
List A - Requ	ired Additional Courses (3 units):	
PSY R105	Introduction to Physiological Psychology	3
List B - Selec	t one of the following courses (3 units):	
BIOL R101	General Biology	3
PSY R108	Developmental Psychology	3
PSY R135	Learning and Cognition	3
List C - Selec	t one of the following courses (3 units):	
Any course fr	om List B not selected above	3
PSY R102A	Interpersonal Relations I	3
PSY R107	Sex Roles	3 3 3
<b>PSY R110</b>	<b>Human Sexuality</b>	3
<b>PSY R131</b>	Abnormal Psychology	3
Total Require	d Units	18 <b>-19</b>

## Associate in Arts in Mathematics

Required Courses:	<u>Units</u>
MATH R120 Calculus with Analytic Geometry I	5
MATH R121 Calculus with Analytic Geometry II	5
Additional Requirement:	
Complete a minimum of two (2) courses from the following:	
MATH R105 Introductory Statistics	4
MATH R122 Calculus with Analytic Geometry III	5
MATH R125 Differential Equations with Linear Algebra	5
Total Required Units	19-20
Total Required Units	

#### VENTURA COLLEGE

### **New Degrees/Programs**

Associate in Arts Degree/Certificate of Achievement in Dance Pedagogy and Technique Associate in Arts Degree for Transfer in Geography Associate in Arts Degree for Transfer in Philosophy Associate in Science Degree/Certificate of Achievement in Architectural Science Certificate of Achievement in Architectural Technology Certificate of Achievement in Drafting Technology

### **Revised Programs**

Proficiency Award in Acting
Proficiency Award in GIS Basic Competency

#### **New Courses**

AUTO V32C	ASE Preparation for Brakes and Suspensions	1 unit
AUTO V32E	ASE Preparation for Electrical and	
	Heating/Air Conditioning	1 unit
AUTO V47	Engine Drivability	4 units
BUS V46	Marketing	3 units
BUS V47	Sales Techniques	3 units
GEOG V16	Regional Field Studies	1 unit
GEOG V28B	Geographic Information Systems (GIS):	
(same as GIS V28	8B) Advanced Project Development	1.5 units
GIS V28B	Geographic Information Systems (GIS):	
(same as GEOG V	(28B) Advanced Project Development	1.5 units
MATH V12	Intermediate Algebra for Non-STEM Majors	3 units
PHIL V10	World Mythology	3 units
PHOT V70A	Adobe Photoshop I for Digital and Fine Art	3 units
(same as ART V70	<i>9A)</i>	
PHOT V70B	Adobe Photoshop I for Digital and Fine Art	3 units
(same as ART V70	OB)	

## **Revised Courses**

ARCH V31	Architectural Practice I Revit Practice I	3 units
ARCH V32	Architectural Practice II Revit Practice II	3 units
BUS V33	Business Law	3 units
CS V17/MATH V52	Discrete Structures	3 units
EMT V01	Emergency Medical Technician	8 8.5 units
ENGR V02	Engineering Graphics and Design	3 units
ENGL V10	Creative Writing	3 units
ENGL V21B	Survey of English Literature II	3 units
ENGL V22A	Survey of American Literature: Colonial Period to 1865	3 units
ENGL V22B	Survey of American Literature: 1865 to Present	3 units
ENGL V31	Survey of World Literature II	3 units
GEOG V22/GIS V22	Fundamentals of Mapping and	
	Geographic Information Systems	3 units
GEOG V28A/GIS V28A	Geographic Information Systems (GIS)Applications:	
	Project Development	1.5 units
GIS V22/GEOG V22	Fundamentals of Mapping and	
	Geographic Information Systems	3 units
GIS V28A/GEOG V28A	Geographic Information Systems (GIS)Applications:	
	Project Development	1.5 units
HED V82	Health and Fitness <i>Activities</i>	3 units
KIN V16	Functional Fitness and Self Defense Aerobic Kickboxing	1 unit
KIN V20	Restorative Cardiovascular Fitness: Walking	
	Walking to Restore Fitness	1 unit
KIN V74A	Core Applications of Kinesiology	
	Core Balance and Fitness	1 unit
KIN V74B	Advanced Core Applications of Kinesiology	
	Advanced Core Balance and Fitness	1 unit
MATH V03	Intermediate Algebra	5 units
MATH V52/CS V17	Discrete Structures	3 units
THA V14/DANC V14	Movement for Theatre	1.5 2 units

## **New Degrees/Programs**

## Associate in Arts Degree Certificate of Achievement DANCE PEDAGOGY AND TECHNIQUE

REQUIRED COUR	RSES:	Units
DANC V02	Dance History	3
DANC V03	Anatomy for Dancers	3
DANC V06A	Dance Pedagogy I	3
DANC V06B	Dance Pedagogy II	3
DANC V06C	Dance Pedagogy III	3
REQUIRED ADDI	TIONAL COURSES:	
Select two to three	(2-3) units from the following:	
DANC V30A	Dance Performance I	3
DANC V50A	Composition I	2
Select six (6) units f	From the same group:	
GROUP A:	9	
DANC V10A	Modern I	2
DANC V10B	Modern II	
DANC V10C	Modern III	2 2 2
DANC V10D	Modern IV	2
GROUP B:		
DANC V15A	Ballet I	2
DANC V15B	Ballet II	2
DANC V15C	Ballet III	2 2
DANC V15D	Ballet IV	2
GROUP C:		
DANC V23	Ballroom Dance	2
DANC V27	Street Dance	2
DANC V29A	Jazz I	2
DANC V29B	Jazz II	2
		23-24

## Associate in Arts Degree for Transfer GEOGRAPHY

The Associate in Arts in Geography for Transfer (Geography AA-T) degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Geography for Transfer degree may transfer to a CSU Campus to complete a Bachelor's Degree in Geography or similar programs.

#### To earn a Geography AA-T degree, students must complete:

- (1) Certified 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-CSU) 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 on transfer courses.
- (3) Obtainment of a "C" grade or better in all courses required for the major or area of emphasis.
- (4) Complete a minimum of 12 units in residency at the college granting the degree.

REQUIRED COR	RE (7 units):	Units
GEOG V01	Elements of Physical Geography	3
GEOG V01L	Elements of Physical Geography Laboratory	1
GEOG V02	Introduction to Human Geography	3
LIST A		
	e (2-3) of the following courses (6-9 units):	
GEOG V05	Introduction to Weather and Climate	3
GEOG V05 GEOG V06	Geography of California	3
GEOG V00 GEOG V08	World Regional Geography	3
GEOG VOO	Regional Field Studies	1
	22 Fundamentals of Mapping and GIS	3
	26 Introduction to GIS Software	2
LICED		
LIST B		
• •	he following courses or courses above (6 units):	
•	JIST A not already used.	
	5, V06, V08, V16, V22, V26; GIS V22, V26.	1-3
ANTH V02	Cultural Anthropology	3
ESRM V01	Introduction to Environmental Issues	3
ESRM V02	Introduction to Environmental Science	3
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Natural Disasters	3
Introduction to Oceanography	3
Geology of National Parks	3
Historical Geology	3
Physical Geology	3
Conservation of Natural Resources	3
Soil and Water Science	3
Natural Resource Management	
Introduction to Environmental Policy and	3
	Natural Resource Management Soil and Water Science Conservation of Natural Resources Physical Geology Historical Geology Geology of National Parks Introduction to Oceanography

### Associate in Arts Degree for Transfer Philosophy

The Associate in Arts in Philosophy for Transfer (Philosophy AA-T) degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the degree are guaranteed admission to the CSU system, but not to a particular campus or major.

A student graduating with an Associate in Arts in Philosophy for Transfer degree may transfer to a CSU Campus to complete a Bachelor's Degree in Philosophy or similar programs.

### To earn a Philosophy AA-T degree, students must complete:

- (1) Certified 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-CSU) 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 on transfer courses.
- (3) Obtainment of a "C" grade or better in all courses required for the major or area of emphasis.
- (4) Complete a minimum of 12 units in residency at the college granting the degree.

REQUIRED CORE (6 units):				
PHIL V01	Introduction to Philosophy	3		
<i>OR</i> PHIL V02	Introduction to Ethics	3		
1111L VO2	introduction to Ethics	3		
AND				
PHIL V04	Introduction to Logic	3		
LIST A:				
·=	following courses (3 units):			
Any course from <b>RE</b>	QUIRED CORE not already used (PHIL V01 or V02)			
PHIL V05	Critical Thinking	3		
PHIL V06A	History of Western Philosophy I: Ancient through Medieval	3		
PHIL V06B	History of Western Philosophy II: Modern through Contemporary	3		
LIST B:				
Select two (2) of the	following courses (6 units):			
Any course from <b>LIST A</b> not already used (PHIL V05, V06A, or V06B)				
HIST V01A	Introduction to Western Civilization I	3		
HIST V01B	Introduction to Western Civilization II	3		
PHIL V03A	Survey of World Religions: East	3		
PHIL V03B	Survey of World Religions: West	3		
DTRW-I Meeting – 12/05/13				

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## Associate in Science Degree Certificate of Achievement ARCHITECTURAL SCIENCE

<b>REQUIRED COURSES:</b>		Units
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V23/DRFT V05A	Introduction to AutoCad	2
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Architectural Practice I Revit Practice I	3
ARCH V32	Architectural Practice II Revit Practice II	3
ARCH V40	Architectural Design I	3
ARCH V41	Architectural Design II	3
Major Units		25

#### RECOMMENDED ADDITIONAL COURSES:

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses. Although these supplemental courses may be of value to the student, please note that they do **NOT** satisfy the requirements for this degree.

ARCH V11/CT V20/DRFT V0	2B BlueprintReading: Architectural/Construction	3
ARCH V24/DRFT V05B	Advanced Operations in AutoCad	2
ARCH V15	Design and Model Construction	2
ARCH V33	Computer Applications in Architecture	3
ARCH V60/CT V60	Simplified Engineering for Building Construction	3
ARCH V64/CT V64	Building Construction: Materials and Methods	3
ARCH V95	Architecture Internship I	2
ARCH V96	Architecture Internship II	2

#### ADDITIONAL SPECIALIZED COURSES:

Additional Specialized Courses: Although these supplemental courses may be of value to the student, please note that they do **NOT** satisfy the requirements for this degree.

ARCH V58/CT V58	International Residential Code	3
ARCH V59/CT V59	International Building Code	3

## Certificate of Achievement ARCHITECTURAL TECHNOLOGY

<b>REQUIRED COURSES:</b>		Units
ARCH V23/DRFT V05A	Introduction to AutoCad	2
ARCH V24/DRFT V05B	Advanced operations in AutoCad	2
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Architectural Practice I Revit Practice I	3
ARCH V32	Architectural Practice II Revit Practice II	3
·		10

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#### **RECOMMENDED ADDITIONAL COURSES:**

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses. Although these supplemental courses may be of value to the student, please note that they do **NOT** satisfy the requirements for this degree.

ARCH V11/CT V20/DRFT V0	D2 Blueprint Reading: Architectural/Construction	3
ARCH V10	Introduction to Architectural Design	2
ARCH V15	Design and Model Construction	2
ARCH V21	Architectural Graphics I	3
ARCH V33	Computer Applications in Architecture	3
ARCH V40	Architectural Design I	3
ARCH V60/CT V60	Simplified Engineering for Building Construction	3
ARCH V64/CT V64	Building Construction: Materials and Methods	3
ARCH V95	Architecture Internship I	2
ARCH V96	Architecture Internship II	2

## Certificate of Achievement DRAFTING TECHNOLOGY

REQUIRED COURSES:		Units	
DRFT V05A/ARCH V23	Introduction to AutoCad	2	
DRFT V42	Design Drafting and 3D Modeling	3	
DRFT V43	Introduction to SolidWorks	3	
DRFT V44	Rapid Design and Prototyping	3	
ADDITIONAL COURSE: (Select one)			
DRFT V05B/ARCH V24	Advanced Operations in AutoCad	2	
DRFT V14A	Technical Illustration I	3	
DRFT V51	Design Animation and Modeling	2	
		13-14	

#### **RECOMMENDED ADDITIONAL COURSES:**

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses. Although these supplemental courses may be of value to the student, please note that they do **NOT** satisfy the requirements for this degree.

DRFT V2A	Blueprint Reading: Manufacturing	3
DRFT V14B	Technical Illustration I	2
DRFT V18	Drafting Projects	2
DRFT V41	Introduction to Industrial Design Graphics	2
MT V02	Applied Machining	2
MT V35	Production Machining and Tool Design Techniques	3
WEL V01	Introduction to Welding	2

## **Revised Programs**

# Proficiency Award ACTING

(Awarded by the Department)

THA V02A Fundamentals of Acting 3 THA V14/DANC V14 Movement for the Theatre 1.5 2 THA V31A Acting for Film and Television I 3	<b>REQUIRED COURSES:</b>		<u>Units</u>			
THA V31A Acting for Film and Television I 3	THA V02A	Fundamentals of Acting	3			
<b>8</b>	THA V14/DANC V14	Movement for the Theatre	<del>1.5</del> 2			
DECLUDED ADDITIONAL COMPGES	THA V31A	Acting for Film and Television I	3			
REQUIRED ADDITIONAL COURSES:	REQUIRED ADDITIONAL COURSES:					
Select one (1) of the following courses:						
MUS V10 College Chorus 1	MUS V10	College Chorus	1			
MUS V11 College Singers 1	MUS V11	College Singers	1			
MUS V12 Community Choir 1	MUS V12	Community Choir	1			
MUS V13 Voice 1	MUS V13	Voice	1			
MUS V45 Beginning Opera/Musical Theatre Workshop 1	MUS V45	Beginning Opera/Musical Theatre Workshop	1			
Select six (6) units from the following courses with an emphasis on acting:						
THA V02B Advanced Acting 3		•	_			
THA V10A Production and Performance I 1	THA V10A	Production and Performance I	1			
THA V10B Production and Performance II 2	THA V10B	Production and Performance II	2			
THA V10C Production and Performance III 3	THA V10C	Production and Performance III	3			
THA V10D Production and Performance IV 3	THA V10D	Production and Performance IV	3			
THA V31B Acting for Film and Television II 3	THA V31B	Acting for Film and Television II	3			
THA V90 Directed Studies in Theatre Arts 3	THA V90	Directed Studies in Theatre Arts	3			

<del>14.5</del>-15

## **Revised Programs - continued**

# Proficiency Award GEOGRAPHIC INFORMATION SYSTEMS (GIS) Basic Competency

(Awarded by the Department)

<b>REQUIRED COURSES:</b> GIS V22/GEOG V22	Fundamentals of Mapping and Geographic Information System	18	Units 3			
GIS V26/GEOG V26	Introduction to Geographic Information Systems Software		2			
GIS V28A/GEOG V28A	Geographic Information Systems (GIS) Applications: Project Development		1.5			
GIS V28B/GEOG V28B	Geographic Information Systems (GIS) Applications: Advanced Project Development		1.5			
REQUIRED ADDITIONAL COURSE(S): Select one and one-half (1.5) units from the following courses:						
GIS V24/GEOG V24	Introduction to Global Positioning Systems (GPS)		<del>0.5</del>			
GEOG V90	Directed Studies in Geography (with GIS topic)		0.5-6			
	Т	- Total	8			

#### **New Courses**

AUTO V32C ASE Preparation for Brakes and Suspensions 1 Unit

Recommended Preparation: Working in the automotive industry

Hours: 3 laboratory weekly

This course is designed to help the student prepare for and review the theory and skills necessary to pass the Automotive Service Excellence (ASE) certification examinations in Automotive Brakes (A5) and Suspensions (A4).

Field trips may be required. Offered on a pass/no pass basis only.

AUTO V32E ASE Preparation for Electrical and Heating/Air 1 Unit

Conditioning

Recommended Preparation: Working in the automotive industry

Hours: 3 laboratory weekly

This course is designed to help the student prepare for and review the theory and skills necessary to pass the Automotive Service Excellence (ASE) certification examinations in Electrical (A6) and Heating/Air conditioning (A7).

Field trips may be required. Offered on a pass/no pass basis only.

AUTO V47 Engine Drivability 4 Units

Recommended Preparation: AUTO V10 or Basic knowledge of automotive systems

Hours: 2 lecture, 6 laboratory weekly

This course will focus on engine computer management, ignition systems, and engine mis-firing problems, and is intended to teach the skills required to diagnose, service, and repair these systems. It includes preparation for the ASE certification test in engine performance. *Field trips may be required.* 

BUS V46 Marketing 3 Units

Recommended Preparation: BUS V30

Hours: 3 lecture weekly

This course introduces the basic concepts and practices of modern marketing, including building customer relationships, strategic planning, market research, buyer behavior, market segmentation, target marketing, new product development, pricing, channels of distribution, retailing, integrated marketing communication, global marketing, marketing in the Internet age, and ethics.

#### **New Courses - continued**

BUS V47 Sales Techniques 3 Units

Hours: 3 lecture weekly

This course introduces the principles of personal selling, including strategies for long-term selling relationships. Focus will be on adaptive selling techniques, prospecting, handling objections, gaining commitment, negotiation, and closing the sale.

GEOG V16 Regional Field Studies 1 Unit

Hours: 3 lecture weekly

Field experiences are designed to apply basic geographic concepts and techniques in the study of diverse landscapes and the processes shaping them. The course will cover physical and cultural processes, characteristics, and landscapes of California and the Southwest. Spatial patterns of historic settlement, land use, wild land preservation, industry, economic development, and tourism will also be explored. Students will observe and analyze the geomorphic processes that shape landforms and evaluate the interrelationships between the physical and cultural environment. This course exposes students to the methods and techniques commonly used by geographers while conducting fieldwork. Thematic emphasis will vary depending on location. Field trips will be required. Offered on a pass/no pass basis only. Transfer credit: CSU

GEOG V28B Geographic Information Systems (GIS): 1.5 Units

Advanced Project Development

Recommended Preparation: GEOG V28A or GIS V28A

or significant previous GIS project work

Hours: 1 lecture, 1.5 laboratory weekly

This course is follow up to the project development work done in GEOG/GIS V28A. Various advanced Geographic Information Systems (GIS) techniques and concepts will be explored through an active learning approach. Students will define, propose, design, and execute a project which will incorporate advanced GIS skills and knowledge.

Field trips may be required. Same as GIS V28B.

GIS V28B Geographic Information Systems (GIS): 1.5 Units

Advanced Project Development

Recommended Preparation: GEOG V28A or GIS V28A

or significant previous GIS project work

Hours: 1 lecture, 1.5 laboratory weekly

This course is follow up to the project development work done in GEOG/GIS V28A. Various advanced Geographic Information Systems (GIS) techniques and concepts will be explored through an active learning approach. Students will define, propose, design, and execute a project which will incorporate advanced GIS skills and knowledge.

Field trips may be required. Same as GEOG V28B.

#### **New Courses - continued**

MATH V12 Intermediate Algebra for Non-STEM Majors 3 Units

Prerequisite: MATH V01 or MATH V01E or MATH V11B

or placement by the assessment process

3 lecture weekly Hours:

This course is designed for students who will not be pursuing a major in science, technology, engineering, or mathematics. It is designed to meet AA/AS competency in mathematics, and to satisfy the prerequisite for transfer-level courses in non-STEM fields. The course will cover solving equations and inequalities, exponents and radicals, functions and graphs, and quadratic, logarithmic, and exponential functions.

PHIL V10 World Mythology 3 Units

Hours: 3 lecture weekly

This course explores myths, legends, and traditional stories from worldwide sources, including: African, Asian, European, Meso-American, Middle Eastern, Native American, and South American among others. Recurring symbols, themes, and concepts will be examined, both independently and cross-culturally, in terms of their appearance in folklore, ritual, religion, literature and art.

Transfer credit: CSU

PHOT V70A Adobe Photoshop I for Digital and Fine Art 3 Units

Recommended Preparation ART V11A and/or ART V12A and computer fundamentals

Hours: 2 lecture, 4 laboratory weekly

This course is designed for students who desire hands-on experience in industry-standard digital image processing software. The image correction and manipulation software gives students an understanding of the tools and techniques needed to produce professional quality results for print and Web images. Students will complete technical tutorials, create a CD-ROM cover, Web banners, and a final print or Web project.

Field trips may be required. Formerly MM V74A. Same as ART V70A. Transfer credit: CSU.

PHOT V70B Adobe Photoshop II for Digital and Fine Art 3 Units

Recommended Preparation ART V70A/PHOT V70A, ART V11A and/or ART V12A and

computer fundamentals

2 lecture, 4 laboratory weekly Hours:

This course is designed as a hands-on, intermediate course in the technical and artistic aspects of Adobe Photoshop. Students will learn intermediate tools and techniques needed to produce professional quality results for print and Web images. The course will include independent creative projects comprised of written proposals, timelines, and storyboarding.

Field trips may be required. Formerly MM V74B. Same as ART V70B. Transfer credit: CSU.

#### **Revised Courses**

ARCH V31 Architectural Practice I Revit Practice I 3 Units

Recommended Preparation: DRFT V03 or 1 year of drafting experience

Hours: 2 lecture weekly, 3 laboratory weekly

This course is designed to train students in preparing architectural construction drawings. Drawings include site plan, foundation plan, floor plan, elevation and detail drawings. Emphasis is on concepts, methods, processes, detailing, and documentation of wood frame construction. *Field trips may be required. Formerly Arch 31. Transfer credit: CSU*.

ARCH V32 Architectural Practice II Revit Practice II 3 Units

Recommended Preparation: DRFT V03 or 1 year of drafting experience Hours: 2 lecture weekly, 3 laboratory weekly

This course is designed to train students in preparing construction drawings. Emphasis will be placed on the techniques and methods for major building material use, such as wood, masonry, concrete and steel. Design principles will be discussed.

Field trips may be required. Formerly Arch 32. Transfer credit: CSU.

BUS V33 Business Law 3 Units

Hours: 3 lecture weekly

This course covers the fundamental principles of law relative applicable to business operations and transactions. In addition to general topics such as the origins and sources of law, dispute resolution and the American legal system, the primary emphasisis on the law of contracts and sale of goods under the uniform commercial code. Other areas of commercial law covered include: E-commerce, cyberlaw, in a business context, torts in business, personal property (goods) and agencythe fundamental legal principles, the course will cover introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.

Formerly Bus 33. Transfer credit: CSU; UC; credit limitations - see counselor.

CS V17 Discrete Structures 3 Units

Prerequisite: MATH V20 or both MATH V04 and MATH V05; or placement

as measured by the college assessment process

Recommended preparation: CS V11 or equivalent

C-ID: COMP 152 Hours: 3 lecture weekly

This course introduces the student to discrete mathematics as it is used in computer science. Topics include functions formal logic, relations proofs, sets, propositional and predicate logic, simple circuit logic, proof techniques, elementary combinatorics, and discrete probability combinatorics, probability, functions, graph theory, Boolean Algebra, and Modeling with programming.

Field trips may be required. Same as MATH V52. Transfer credit: CSU; UC; credit limitations - see counselor.

DTRW-I Meeting - 12/05/13

EMT V01 Emergency Medical Technician 8 8.5 Units

Prerequisite: Current CPR certification for health care provider or

professional rescuer.

Enrollment Limitation: Criminal background clearance, drug and alcohol clearance,

eurrent CPR certification for health care provider or professional rescuer; proof of freedom from and immunity to communicable diseases, physical examination demonstrating general good health, *must have achieved the* age *of* 18 by midterm

examination, no visible tattoos or visible body piercings except single studs in ear lobes, and no acrylic or long nails in clinical settings, student must be present on the first night of class.

Recommended Preparation: The California State Department of Emergency Medical

Services Authority, through the Ventura County Emergency Medical Services Agency, may deny certification to those with

criminal records

Hours: 8 7 lecture, 4 4.5 laboratory weekly

This course covers the techniques of emergency medical care presently considered to be within the scope of practice of ambulance personnel and others engaged in the delivery of emergency services. The student participates in providing care to the emergency patient in both hospital and field settings under the direct supervision of hospital and ambulance personnel. This course is approved by the California State Department of Emergency Medical Services. Upon successful completion of both the written and practical examinations with a grade of B or better, the student will be eligible to sit for the certifying examination administered by the National Registry of Emergency Medical Technicians. This course fulfills the health education requirement for an associate degree.

Field trips will be required. Formerly EMT V01 & V01L.

ENGR V02 Engineering Graphics and Design 3 Units

Prerequisite: MATH V 05

or high school equivalent with grade C or better

Recommended Preparation: MATH V05 or the fourth year of high school mathematics

(advanced mathematics) equivalent with grade of C or better

Hours: 2 lecture weekly, 3 laboratory weekly

This course applies principles of engineering drawing in visually communicating engineering designs using freehand sketching, instrument drawing, and computer-aided drafting. Topics include: orthographic and pictorial drawings; descriptive geometry; dimensioning, tolerance and scales; application of the principles of solid modeling to engineering design; production of engineering drawings; and, constructing parts, solid models, and assemblies.

Formerly Engr 2. Transfer credit: CSU; UC.

ENGL V10 Creative Writing 3 Units

Prerequisite: ENGL V01A Hours: 3 lecture weekly

Various literary forms (short story, poetry, essay, and drama, among others) are examined in the course. The form of the genre is examined from a critical standpoint, and the requirements of each genre are discussed. Students produce original works and are given assistance in improving their writing. Class Schedule Course Description: Various literary forms (short story, poetry, essay, and drama, among others) are examined in the course Introduction to the craft of creative writing through the study and analysis of the works of established and peer writers. Students will practice writing in various genres and will be introduced to the workshop method.

Formerly Engl 10. Transfer credit: CSU; UC.

ENGL V21B Survey of English Literature II 3 Units

Prerequisite: ENGL V01A Hours: 3 lecture weekly

This course presents a survey of English literature in its cultural framework from the Celtic epic tradition to the late 18th century, covering the Heroic Age, the Middle Ages, the Renaissance, and Neoclassicism. surveys British literature from the late eighteenth century to contemporary British and post-colonial texts.

Formerly Engl 21A. Transfer credit: CSU; UC.

ENGL V22A Survey of American Literature: Colonial Period 3 Units

to 1865

Prerequisite: ENGL V01A Hours: 3 lecture weekly

This course surveys American literature, including its religious, social, political, and historical/cultural contexts, from the colonial period through the end of the Civil War introduces students to America's literary traditions from their beginnings to the second half of the nineteenth century. Topics will include the literature of Puritanism, reason and revolution, transcendentalism, romanticism, the Civil War and its related subjects, abolition and slavery. Multicultural contributions to early American texts include those of the primary groups--Native American, African American, Hispanic American writers--and commentators on the young republic. Readings will encompass both the traditional canon and more recent, multicultural sources.

Transfer credit: CSU; UC.

ENGL V22B Survey of American Literature: 1865 to Present 3 Units

Prerequisite: ENGL V01A Hours: 3 lecture weekly

This course is a survey of American literature from 1865 to the present, including poetry, fiction and drama. Emphasis will be on the political, social and cultural influences on writers of the Realistic, Regional, Naturalistic, Modern, and Post Modern movements with readings from both traditional and multicultural writers represented introduces students to a wide range of American authors and their relationship to major literary and intellectual movements from the second half of the nineteenth century.

Field trips may be required. Transfer credit: CSU; UC.

ENGL V31 Survey of World Literature II 3 Units

Prerequisite: ENGL V01A Hours: 3 lecture weekly

This course is a survey of world literature and its cultural framework from the Renaissance comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from the mid or late seventeenth century to the present.

Field trips may be required. Formerly Engl 31. Transfer credit: CSU; UC.

GEOG V22 Fundamentals Of Mapping And Geographic 3 Units

**Information Systems** 

Hours: 3 lecture weekly

This course provides an introduction to the mapping sciences with a primary focus on Geographic Information Systems (GIS) mapping and geospatial technologies. This is the foundation course for the use of GIS software. It covers the history, structure, uses, hardware and software requirements, as well as the basic operations of GIS. It also examines the use of other operating geographic geospatial technologies (paper and digital maps, aerial photography, remote sensing, and global positioning systems (GPS)) as they relate to GIS use. Examples will be presented for the uses of GIS software these technologies in a number of fields including business, city planning, natural resource management and scientific research. This course is recommended for anyone who is using or anticipates using any of the many types of data that can be mapped.

Field trips may be required. Same as GIS V22. Transfer credit: CSU; UC; credit limitations - see counselor

GEOG V28A Geographic Information Systems (GIS) 1.5 Units

**Applications**: Project Development

Recommended preparation: GIS V26 or GEOG V26 or equivalent skills

Hours: 1 lecture, 1.5 laboratory weekly

This course is an exploration of various Geographic Information Systems (GIS) techniques and concepts through an active learning approach. Students will define, propose, design and execute a project that will incorporate GIS skills and knowledge.

Field trips may be required. Formerly GEOG V28. Same as GIS V28A.

GIS V22 Fundamentals Of Mapping And Geographic 3 Units

**Information Systems** 

Hours: 3 lecture weekly

This course provides an introduction to the mapping sciences with a primary focus on Geographic Information Systems (GIS) mapping and geospatial technologies. This is the foundation course for the use of GIS software. It covers the history, structure, uses, hardware and software requirements, as well as the basic operations of GIS. It also examines the use of other operating geographic geospatial technologies (paper and digital maps, aerial photography, remote sensing, and global positioning systems (GPS)) as they relate to GIS use. Examples will be presented for the uses of GIS software these technologies in a number of fields including business, city planning, natural resource management and scientific research. This course is recommended for anyone who is using or anticipates using any of the many types of data that can be mapped.

Field trips may be required. Same as GEOG V22. Transfer credit: CSU; UC; credit limitations - see counselor

GIS V28A Geographic Information Systems (GIS) 1.5 Units

**Applications**: Project Development

Recommended preparation: GIS V26 or GEOG V26 or equivalent skills

Hours: 1 lecture, 1.5 laboratory weekly

This course is an exploration of various Geographic Information Systems (GIS) techniques and concepts through an active learning approach. Students will define, propose, design and execute a project that will incorporate GIS skills and knowledge.

Field trips may be required. Formerly GIS V28. Same as GEOG V28A.

HED V82 Health and Fitness *Activities* 

3 Units

Hours: 2.5 lecture, 1.5 laboratory weekly

This course is designed to explore health and physical fitness issues, such as nutrition, cancer, STI's, stress, *weight management*, *aerobic* and *strength training*, *and* addictive substances. In addition, students will have the opportunity to apply their understanding of health and physical fitness through fitness assessment, activities, and applied exercise physiology in a lab setting. Students will also develop individualized exercise prescriptions to attain better health. *Field trips may will be required. Transfer credit: CSU; UC.* 

KIN V16 Functional Fitness and Self Defense Aerobic 1 Unit

**Kickboxing** 

Hours: 0.5 lecture, 2.5 laboratory weekly

This course provides instruction in self-defense kickboxing skills within a fitness modality. Students will learn kicks, strikes, punches, blocks, self defense strategies, and improve their fitness level by increasing flexibility, muscle strength, coordination and cardiovascular endurance.

Ventura College faculty has defined Indoor Cardiovascular Training as a family of courses which includes KIN V12, KIN V14, KIN V16, KIN V18, KIN V19, and KIN V28. A student may take a maximum of four (4) courses from a family.

Formerly PE V49. Transfer credit: CSU; UC; credit limitations - see counselor.

KIN V20 Restorative Cardiovascular Fitness: Walking to 1 Unit

Restore Fitness

Hours: 0.5 lecture, 2.5 laboratory weekly

This course will provide students with fitness training starting with walking. Individualized programs will be developed based on each student's current fitness level. Most rehabilitation needs can be accommodated. There will be an emphasis on developing and maintaining cardiovascular conditioning, muscular endurance tone, and weight management.

Ventura College faculty has defined Outdoor Aerobic Fitness as a family of courses which includes KIN V20, KIN V21, KIN V22, KIN V23, and KIN V24. A student may take a maximum of four (4) courses from a family.

Formerly PE V36. Transfer credit: CSU; UC; credit limitations - see counselor

KIN V74A Core Applications of Kinesiology Balance and 1 Unit

Fitness

Hours: 0.5 lecture, 2.5 laboratory weekly

This course introduces the biomechanics of functional fitness within a mind/body approach functional fitness using balance and coordination techniques obtained from the core of the body. Fitness concepts introduced are: core strength, flexibility, muscular strength and endurance, and balance training. A variety of fitness modalities will be introduced and discussed such as: resistance training techniques, ball techniques, mat training, breathing techniques, Pilates inspired exercises, and core exercise combinations.

Ventura College faculty has defined Wellness as a family of courses which includes KIN V70A, KIN V70B, KIN V72, KIN V73, KIN V74A and KIN V74B. A student may take a maximum of four (4) courses from a family.

Formerly KIN V74. Transfer credit: CSU; UC; credit limitations - see counselor.

KIN V74B Advanced Core Applications of Kinesiology 1 Unit

Balance and Fitness

Recommended Preparation: KIN V74A

Hours: 0.5 lecture, 2.5 laboratory weekly

This course expands upon the basic biomechanics of functional fitness using balance and coordination techniques and introduces intermediate and advanced techniques skills through the core of the body. Students will focus on developing the application of kinesiology principles. Plyometrics, eccentric and concentric contractions, body planes, corrective techniques, and fitness assessment techniques will be introduced.

Ventura College faculty has defined Wellness as a family of courses which includes KIN V70A, KIN V70B, KIN V72, KIN V73, KIN V74A and KIN V74B. A student may take a maximum of four (4) courses from a family.

Transfer credit: CSU.

MATH V03 Intermediate Algebra 5 Units

Prerequisite: MATH V01 or MATH V01A-E or MATH V11B or MATH

V88A-V88E or 1 year of high school beginning algebra

(Algebra I) with grade of C or better; or placement as measured

by the college assessment process

Hours: 5 lecture weekly

This course covers equations and inequalities, systems of equations using matrices, exponents and radicals, complex numbers, functions and graphs, quadratic equations, conic sections, *and* exponential and logarithmic functions. *It satisfies mathematics competency for the AA/AS degree.* Students receiving credit in MATH V03 will not receive credit in MATH V03A-V03E, *MATH V12, MATH V13A-V13B* or MATH V35.

Formerly Math 3.

DTRW-I Meeting - 12/05/13

MATH V52 Discrete Structures 3 Units

Prerequisite: MATH V20 or both MATH V04 and MATH V05; or placement

as measured by the college assessment process

Recommended preparation: CS V11 or equivalent

C-ID: COMP 152 Hours: 3 lecture weekly

This course introduces the student to discrete mathematics as it is used in computer science. Topics include functions formal logic, relations proofs, sets, propositional and predicate logic, simple circuit logic, proof techniques, elementary combinatorics, and discrete probability combinatorics, probability, functions, graph theory, Boolean Algebra, and Modeling with programming.

Field trips may be required. Same as CS V17. Transfer credit: CSU; UC; credit limitations - see counselor.

THA V14 Movement for the Theatre 1.5 2 Units

Hours: 0.5 I lecture weekly, 3 laboratory weekly

This course teaches the fundamentals of multiple movement techniques for students in the theatre and related arts. The course focuses on the development of the student's individual movement expression. Through practice of organizing and reorganizing the body in multiple ways the student becomes aware of how to respond to the emotional and physical needs of a character. Flexibility, relaxation, control, and creative expression will be developed. Field trips may be required. May be taken for a maximum of 4 times. Formerly Dance 14. Same as DANC V14. Transfer credit: CSU; UC; credit limitations – see counselor.

Book VCCCD Administrative Procedure Manual

Section Chapter 4 Academic Affairs

Title AP 4102 OCCUPATIONAL/VOCATIONAL TECHNICAL PROGRAMS

Number AP 4102 Status Active

Legal Title 5, Sections 55600 et seq., California Education Code, Section 78016

Adopted July 14, 2009 Last Reviewed June 25, 2009

#### Career Technical Education (CTE) Program Development and Approval

This procedure applies only to programs with a Taxonomy of Programs (TOP) code that designates it as vocational or career technical in nature. All CTE program development must also process follows the steps outlined in AP 4020 Program, Curriculum and Course Development. However, In addition, new CTE prograprogram development m development must also include the following:

1. South Coast Regional Consortium Submission SCRC:

After local Board of Trustees approval, the proposed CTE program must be submitted to the South Coast Regional Consortium (SCRC) for review and <a href="supportant-approval">supportant-approval</a>, where applicable. SCRC review is required prior to CCCCO submission. While SCRC approval is not required for CCCCO submission, it is recommended; it is highly unlikely that CCCCO approval will be given without SCRC consent. Per the Program and Course Approval Handbook, 5th Edition, Regional Consortium approval is required.

- 2. Narrative Criteria A-E Items and Additional Supporting Documentation as guided by the most recent Program and Course Approval Handbook (per Program and Course Approval Handbook, 5th Edition) Form CCC-501: Completion of CTE elements in Form CCC-501 Application of Approval -- New Credit Program, including, but not limited to:
  - Labor market information and analysis
  - Employer survey
  - Justification of the new for new career technical education program through job market study
    - Explanation of Employer Relationship
    - Membership roster and minutes from most recent advisory committee meeting

#### 3. Advisory Committee

Members of the advisory committee shall be employees selected from business or industry related to the program, high school/university representatives, students or alumni of the program, or other interested individuals with expertise in the area, or agency representatives. A balance should exist of faculty and staff representatives of the college discipline to the business/industry representatives. College representatives should be no more than 20% of the committee membership.

#### 4. CTE Program Review

DTRW-I review 3.07.13

DTRW-I review 4.11.13

DTRW-I review 9.26.13

DTRW-I review 10.24.13

**DTRW-I review 12.05.13** 

CTE program review is required every two years (Ed Code §78016), in accordance to established program review practices at each District College. In addition to the established program review elements, the review process must include at a minimum, but is not limited, to the following:

- Current viability of the CTE program
- Continuing market relevance of CTE
- Demonstration of student completion
- Demonstration of student success in state or regional licensure, or comparable examinations
- Continuing review by Advisory Committee identifying skills and competencies needed in the local workforce.
- Demonstration of student success in obtaining employment

DTRW-I review 3.07.13 DTRW-I review 4.11.13 DTRW-I review 9.26.13 DTRW-I review 10.24.13

DTRW-I review 12.05.13