

District Technical Review Workgroup - Instructional (DTRW-I) AGENDA November 8, 2018 1p.m. – 3p.m. DAC Lakin Board Room

Consent Agenda Items (10 minutes time certain)

Remote Sensing

Intermediate GIS Applications

• Approval of October 17, 2018 Meeting Notes

Optical Materials Skills Lab I

• Curriculum Submissions

MOORPARK COLLEGE

DE\	/IGED	COI	IRSES	

OPTI M01SL

GIS M23

GIS M24

OPTI M03SL	Optical Materials Skills Lab II	4– 1.5 units
NEW COURSES		
ACCT M40	Accounting Ethics	3 units
ACCT M51	Volunteer Income Tax Assistance (VITA)	3 units
CJ M15	Legal Aspects of Cyber Investigations	3 units
CJ M40	Ethics in Criminal Justice	3 units
EATM M34	Practical Resumes for Animal Professionals	0.5 unit
EATM M36	Effective Interviews for Animal Professionals	0.5 unit
GIS M02	GPS (Global Positioning Systems) and Map Analysis	3 units
GIS M22	Raster GIS and Spatial Analysis	3 units

4- 1.5 units

3 units

3 units

GR M10H Honors: Design and Society 3 units
GR M11H Honors: Design History 3 units
MUS M24 Introduction to Music Education 1.5 units
MUS M34 Contemporary Vocal Ensemble 2 units
TTHA M12A Technical Theatre Practicum I 1 unit

TTHA M12A Technical Theatre Practicum I 1 unit
TTHA M12B Technical Theatre Practicum II 1 unit
TTHA M12C Technical Theatre Practicum III 1 unit
TTHA M12C Technical Theatre Practicum III 1 unit

SAM CODE CHANGES

GR M11 Design History 3 units Clearly Non-Occupational



MOORPARK COLLEGE	(continued)	
Accounting AS Degree		24 units
Ballet Certificate of Achie	evement	8 - 12 units
	Certificate of Achievement	18 units
Creative Dance Essentia	als Proficiency Award	8 units
Dance Somatics: Condit	·	9 units
Digital Fabrication Certif	-	12 units
	ary Dance – Certificate of Achievement	10 - 14 units
Music: Piano Performan	•	10 units
Music: Vocal Performan		11 units
Musical Theater Dance -	- Certificate of Achievement	16 units
Taxation – Proficiency A	ward	9 units
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OXNARD COLLEGE		
New Credit Program		
Associate in Arts in C		18-20 units
	ocial Justice Studies – Chicana/o Studies for Transfer	18-21 units
Associate in Science	aw, Public Policy, and Society for Transfer	31-32 units 41-47 units
	ment in Pre-Health Professions	23 units
	Wildland Fire Academy	7.5 units
·	·	
New Non-Credit Prog		
Certificate of Compete	ency in English as a Second Language – Level 2	157.5 hours
Deactivated Progran	ns	
Associate in Arts in C	oastal Environmental Studies	31-32 units
VENTURA COLLEGE	=	
	=	
New Credit Courses	Deep analys Web Deeler	2
ART V60	Responsive Web Design	3 units
ART V81 BIOT V95	Introduction to Motion Graphics Biotechnology Internship I	3 units
BIOT V95	Biotechnology Internship II	1-4 units 1-4 units
COMM V02	Introduction to Communication Studies	3 units
CJ V36	Forensic Anthropology	3 units
ENGL V14	Introduction to Creative Nonfiction	3 units
ENGM V02A	Fundamentals of English Composition	5 units
ENGM V03A	Basic English Composition	5 units
ENGM V03B	Grammar for Composition I	2 units
ESL V04GE	Applied Grammar and Editing III	4 units
ESL V04LS	Academic Listening and Speaking III	4 units
ESL V04RW	Academic Reading and Writing III	4 units
ESL V05GE	Applied Grammar and Editing II	4 units
ESL V05LS	Academic Listening and Speaking II	4 units
ESL V05RW	Academic Reading and Writing II	4 units



VENTURA COLLEGE (continued)

GEOG V28B

WS V17

WS V95

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New Credit Course	es (continued)	
ESL V06GE	Applied Grammar and Editing I	4 units
ESL V06LS	Academic Listening and Speaking I	4 units
ESL V06RW	Academic Reading and Writing I	4 units
FILM V10	Contemporary American Cinema	3 units
HED V04	Health and Wellness: Designed for Men	3 units
PSY V32	Psychology of Women	3 units
SWHS V01	Introduction to Social Work and Human Services	3 units
SWHS V10	Fieldwork: Social Work and Human Services	3 units
THA V03B	Voice and Articulation II	3 units
THA V17A	History of Musical Theatre I	3 units
THA V17B	History of Musical Theatre II	3 units
New Noncredit Co	urses	
ACT N102	Assistive Computer Technology:	0 units
	Keyboarding Skills (Noncredit)	
ACT N103	Assistive Computer Technology:	0 units
	Access to Computers (Noncredit)	
ACT N125	Assistive Computer Technology:	0 units
	Writing Skills (Noncredit)	
CDL N103	Personal and Vocational Finance for Cognitively	0 units
	Diverse Learners (Noncredit)	
EAC N132	Job-Seeking Strategies (Noncredit)	0 units
ENGL N102	Reading for Academic Purposes	0 units
Revised Credit Co	urses	
NS V84D	Success Strategies for NS V40	1.5 2 units
SAM Code change	s	
ART V08	Introduction to Asian Art	Possible Non-Occupational
ART V16B	Beginning Oil Painting II	Possible Non-Occupational
ENGR V02	Engineering Graphics and Design	Advanced Non-Occupational
GEOG V28A	Geographic Information Systems (GIS): Project Development	Clearly Non-Occupational
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Advanced Non-Occupational

-Clearly Advanced Occupational

Possible Clearly Occupational

Geographic Information Systems (GIS): Advanced Project Development

Water and Wastewater Hydraulics

Water Science Internship I



TOP Code changes

BIOL V96 Biology Internship II 0401.00 Biology 4932.00 General Work Experience*

NS V84C Success Strategies for NS V30 — 1230.00 Nursing 1230.10 Registered Nursing*

TOP and SAM Code changes

GEOG V26 Introduction to Geographic Information Systems Software

Non Clearly Occupational / 2206.10 Geographic Information Systems 2206.00 Geography

PHOT V01	Beginning Photography	
	Non Possible Occupational / 1011.00 Photography	1012.00 Commercial Photography*
PHOT V04A	Intermediate Photography I	
	Non Possible Occupational / 1011.00 Photography	1012.00 Commercial Photography*
PHOT V04B	Intermediate Photography II	
	Non Possible Occupational / 1011.00 Photography	1012.00 Commercial Photography*
PHOT V06A	Introduction to Color Photography I	
	Non Possible Occupational / 1011.00 Photography	1012.00 Commercial Photography*
PHOT V08	Principles of Portrait Photography	
	Non Clearly Occupational / 1011.00 Photography	1012.00 Commercial Photography*
PHOT V09A	Applied Photography I	
	Non Clearly Occupational / 1011.00 Photography	1012.00 Commercial Photography*
PHOT V09B	Applied Photography II	
	Non Clearly Occupational / 1011.00 Photography	1012.00 Commercial Photography*

CURRENT BUSINESS:

- CourseLeaf Updates
- Requested agenda item: discuss which program *revision* proposals, if any, will come to DTRW-I and BOT for approval before being sent to the state.
- 17-18 Goals and accomplishments
- 18-19 Goals and accomplishments
- AP 4020



ITEMS IN RESERVE:

Fall Agenda Items

- Standing Item: Update on CourseLeaf Mike Rose
- Course Numbering (700 numbering) for Bridges J. Mansfield
- Letter Grade/Pass No Pass notation in catalogs (continued from Spring 2018)
- New Title 5 Regulation on Credit Hours (continued from Spring 2018)
- C-ID/Common Course numbering on campus (continued from Spring 2018)
- Articulation Officers
 - AP/BP 4235: Credit By Examination
 - Military Credit Discussion
 - Articulation with Adult Education
 - TAG Agreements/Current Articulation Agreements
- BP/AP 4222 Remedial Coursework

(Items in Reserve (continued)

- BP/AP 4020 Curriculum Development
- T5 GE Pattern T. Brabander
- Noncredit BP
- Common Core Numbering
- Coordinating DE Offerings

Ventura County Community College District

2018-2019 Academic Year
District Technical Review Workgroup – Instructional (DTRW-I)
Thursday, October 17, 2018 - 1:30 p.m. – 3:30 p.m.

Members:	Chancellor's Designee: ☑ Julius Sokenu, Chair (MC) Faculty Co-Chair: ☑ Lydia Morales (VC)
	Vice Presidents: ☐ Rojelio Vasquez (OC), ☐ Julius Sokenu (MC), ☑ Kimberly Hoffmans (VC)
	Faculty Chair/Co-Chairs of Curriculum Committees: ☑ Shannon Davis (OC), ☐ Jerry Mansfield (MC), ☑ Michael Bowen (VC)
	Articulation Officers: ☑ Shannon Davis (OC), ☑ Letrisha Mai (MC), ☑ Thao Brabander (VC)
	Academic Senate Presidents: ☐ Diane Eberhardy (OC), ☑ Nenagh Brown (MC),☑ Lydia Morales (VC)
	Administrative Officer to the Chancellor and Board of Trustees: ☐ Patti Blair (DAC)
Guests:	
Absent:	
Recorder:	Ana Barcenas

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
Welcome and Announcements	Julius Sokenu welcomed everyone and the meeting began at 1:41pm.			
Approval of September 13, 2018 meeting notes	There was a request to correctly note C-ID status. The correction was made as follows: If C-ID approved, then note only the C-ID. If C-ID is pending, then note "Aligned with" and provide the C-ID. The group approved the meeting notes.			
Announcements	None.			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
CURRICULUM SUBMISSION	IS			

Revised	MOORPARK COLLEGE
Courses/Programs	Revised Course
New	EMT M01 Emergency Medical Technician 5- 6 units
Courses/Programs	
	New Courses
Moorpark/Oxnard/Ventura	ACCT M50 Principles of Income Taxation 3 units
Submissions	DANC M19A Conditioning for Dance: Pilates I 2 units
	DANC M19B Conditioning for Dance: Pilates II 2 units
	DANC M19C Conditioning for Dance: Pilates III 2 units
	DANC M24 Introduction to Dance Education 1.5 units
	DANC M26 Teaching Principles for Dance 3 units
	DANC M53 Careers in Dance 3 units
	ECON M170 Economic History of the US 3 units
	ENGR M05 2-Dimensional Computer Aided Drawing and 3 units Design with AutoCAD
	ENGR M07 SolidWorks I-Engineering Mechanical Design 3 units
	ENGR M08 SolidWorks II-Engineering Design Practicum 3 units
	ENGR M33 Introduction to Environmental Engineering 3 units
	ENGR M33L Environmental Engineering Lab 1 units
	GEOL M02H Honors: Physical Geology 3 units
	GEOL M18 Field Experience in Geological Sciences 1 units
	PHTC M37 Professional Practices for Photographers 3 units
	TOP Code Changes
	TOP Code Changes ENGL M13A Survey of American Literature I, 3 units
	1503.00 Comparative Literature 1501.00 English
	ENGL M13B Survey of American Literature II, 3 units 1503.00 Comparative Literature 1501.00 English
	ENGL M14 Introduction to Poetry, 3 units 1503.00 Comparative Literature-1501.00 English
	ENGL M15A Survey of English Literature I, 3 units 1503.00 Comparative Literature 1501.00 English
	ENGL M15B Survey of English Literature II, 3 units 1503.00 Comparative Literature 1501.00 English
	ENGL M16 Introduction to Fiction, 3 units 1503.00 Comparative Literature-1501.00 English
	ENGL M17 Shakespeare, 3 units
	1503.00 Comparative Literature 1501.00 English

TOP Code Changes (continued) Introduction to Drama, 3 units ENGL M20 1503.00 Comparative Literature 1501.00 English ENGL M29A The Bible as Literature (Old Testament), 3 units 1503.00 Comparative Literature 1501.00 English ENGL M29B The Bible as Literature (New Testament), 3 units 1503.00 Comparative Literature 1501.00 English ENGL M30A Masterpieces of World Literature I, 3 units 1503.00 Comparative Literature 1501.00 English ENGL M30B Masterpieces of World Literature II, 3 units 1503.00 Comparative Literature 1501.00 English Personal Training Principles, 3 units KIN M16 0835.00 Physical Education 0835.20 Fitness Trainer KIN M₁₈ Foundation of Fitness, 3 units 0835.00 Physical Education 0835.20 Fitness Trainer **New Programs** Accounting – Proficiency Award 9 units Engineering Computer Aided Design and Drafting -12 units Certificate of Achievement Environmental Engineering Technology - Certificate of 20 units Achievement Notes: ACCT M50: there should be a statement to indicate course requirement for preparation or certification. ENGL courses approved with C-ID should remove the word approved and leave the C-ID number only. This applies to ENGL M13A, M13B, M15A, M15B, M30A, and M30B. GEOL M02H: C-ID line should show as follows: "Aligned with GEOL 100" GEOL M18: correct lecture and lab to show 0 lecture and 3 lab FINAL RECOMMENDATION: These new and revised courses will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval with changes discussed if necessary.

<u>OXNARD CO</u>				
New Credit Co				
ART R174	Latin American Art	3 units		
CHST R102	Chicana/o Cultural Identity	3 units		
CNIT R161	Programming Essentials in Python	3 units		
CNIT R172	CompTIA PenTest+	3 units		
CNIT R180	Certification Preparation	3 units		
	Introduction to Hip-Hop Dance	1 unit		
DANC R112B	Beginning Hip-Hop Dance	1 unit		
ECON	Honors: Introduction to the Principles of	3 units		
R101H	Microeconomics			
ECON	Honors: Introduction to the Principles of	3 units		
R102H	Macroeconomics			
EMT R109	Emergency Medical Responder	3 units		
	Writing Support for Intermediate Composition	2 units		
ENGL R100S	Writing Support for Intermediate Composition:	2 units		
	ESL emphasis			
ENGL R100E	College Composition Corequisite Support:	2 units		
	ESL emphasis			
	College Composition Corequisite Support	2 units		
ENGR R135	Dynamics	3 units)	
ENGR R140	Materials Science and Engineering	3 units		
	Materials Science and Engineering Lab	1 unit		
ENGR R150	Engineering Graphics and Design	3 units		
ENGR R160	Electronic Circuits and Devices	3 units		
ENGR R160L		1 unit		
ESL R095	College Reading Across the Curriculum	3 units		
ESL R108	ESL Academic Oral Communication	3 units		
ESRM R100L	Introduction to Environmental Science	1 unit		
	Laboratory			
	Algebra Support for Math R105	2 units		
MATH R065S	Algebra Support for MATH R115	2 units		
MATH R098T	Algebra Support for Math R106	2 units		
MATH R117	Precalculus and Trigonometry	6 units		
PE R162	Volleyball II	1 unit		
SPAN R119	Cultures of Latin America	3 units		
New Non-Cred	lit Courses			
PG R820	Reaching Excellence in Academics and	3 hours		
	Challenges			
PG R850	Emotional Intelligence	9 hours		

Revised Courses Beginning and Intermediate Algebra for MATH R005 6 hours Statistics and Liberal Arts **New Programs** Proficiency Award in Cybersecurity 6 units Proficiency Award in USLA Lifeguard Academy I 3 units Course notes: Non-credit should not have the hyphen, instead it should be spelled "noncredit". MATH R005: correct units to hours on the cover page. ECON R101H and R102H: both the letters "C" and "P" should be in quotes towards the end of the course description. ENGL R097S: in the first sentence remove "English R100" Intermediate Composition: ESL Emphasis." ENGL R100S: remove the "S" and replace it with an "E" to read as follows: ENGL R100E ENGL R101E: remove the "E" and replace it with an "S" to read as follows: ENGL R101S ENGR R160L: add "or concurrent enrollment" to the corequisite line to display as "ENGR R160 or concurrent enrollment" MATH R117: include C-ID. Noncredit notes: PG R820 and R850: the hour's line should show total hours. FINAL RECOMMENDATION: These new and revised courses

will go forward to Chancellor's Cabinet, Consultation Council,

	ently to the Board for full approval with change	S	
discussed if n	necessary.		
VENTURA C	OLLEGE		
New Credit Co			
ACE V11	Automotive Vehicle Maintenance	3 units	
ACE V12	Automotive Electrical Systems I	4 units	
ACE V13	Automotive Engine Repair	4 units	
ACE V21	Automotive Brake Systems	4 units	
ACE V22	Automotive Steering & Suspension Systems	4 units	
ACE V23	Automotive Electrical Systems II	4 units	
ACE V31	Automotive Heating and Air Conditioning	4 units	
ACE V32	Automotive Engine Management	4 units	
ACE V33	Automotive Manual Transmissions and Transaxles	4 units	
ACE V41	Automotive Automatic Transmissions and Transaxles	4 units	
ACE V42	Automotive Engine Driveability	4 units	
ART V58C	Figure Sculpture II	3 units	
EDU V09	Dance and Music for Transitional Kindergarten through the Elementary Years	3 units	
EDU V10	Developing Literacy in Diverse Classrooms	3 units	
FILM V11	History of International Cinema: World War II to the Present	3 units	
HIST V87	Introduction to the History of Science and Technology	3 units	
MATH V03J	Just-In-Time Support for Intermediate Algebra	2 units	
MATH V04J	Just-In-Time Support for College Algebra	2 units	
MATH V40J	Just-In-Time Support for Math Topics	1 unit	
MATH V44J	Just-in-Time Support for Elementary Statistics	2 units	
PHIL V12	Introduction to Religion	3 units	
PHIL V14	Confucianism and Taoism	3 units	
PHIL V15	Teachings of Jesus in Comparative Literature	3 units	
THA V15A	Beginning Directing	3 units	
THA V15B	Intermediate Directing	3 units	
THA V29B	History of Motion Pictures II	3 units	
	_		
New Noncredi	t Course		

ENGL N1	D1 Language Arts: Writing Me	echanics 0 units		
Revised (
ART V09	Introduction of Modern and American Art	d Contemporary Latin 3 units		
THA V29A		I 3 units		
TOP Cod	Change			
BIOL V95	e Changes Biology Internship			
		00 General Work Experience*		
NS V85	Success Workshops for Nursi	ng		
	1230.00 Nursing	1230.10 Registered Nursing		
NS V90	Directed Studies in Nursing	1230.10 Registered Nursing		
NS V95	Nursing Science Internship I	1230.10 Registered Nursing		
	1230.00 Nursing	1230.10 Registered Nursing		
NS V96	Nursing Science Internship II			
DI IOT VOO		1230.10 Registered Nursing		
PHOT V02	Beginning Photography with [
PHOT V06	Introduction to Color Photography	.00 Commercial Photography		
	1011.00 Photography 1012	.00 Commercial Photography		
PHOT V70	A Adobe Photoshop I for Digital			
		graphy 0614.00 Digital Media		
PHOT V70	Thatbar Hotochiop II for Bigita			
DHOT V72		graphy 0614.00 Digital Media		
PHOT V73.	Digital Imaging	30.00 Graphic Art and Design		
		Joing Grapine Factaria 2001gii		
SAM Cod	e Changes			
ART V12E	B Drawing and Composition II	Possible Non -Occupational		
ART V130	C Life Drawing III	Advanced Non-Occupational		
ART V13E	Life Drawing IV	Advanced Non-Occupational		
ART V15E	B Life Painting II	Possible Non -Occupational		
ART V150	C Life Painting III	Possible Non-Occupational		
ART V16A		Possible Non-Occupational		
ART V20E		Possible Non -Occupational		
ART V200	Portfolio Development	Possible Non-Occupational		
ART V46E	Beginning Acrylic Painting II	Possible Non-Occupational		
ART V47E		Possible Non-Occupational		
	Painting II			

ART V52B	Ceramic Design	Possible Non-Occupational
CD V02	Child Growth and Development	Possible Non-Occupational
CD V20	Curriculum and Strategies for Children with Special Needs	Possible Occupational
GEOG V90	Directed Studies in Geography	Possible Non-Occupational
HED V32	Principles of Food with Lab	Non Occupational

Course notes:

ACE V11: recommendation was given to the faculty to review the lecture and lab hours. Will the units remain 3 units? Or should the course be 4 units similar to the other ACE courses?

ACE course: in the prerequisite line, remove "in ACE V11" to read only as "ACE V11 or concurrent enrollment." This applies to ACE V12, V13V21, and V22.

ACE V23: include the word "trip" in the last sentence. It should display as follows: "Field trip will be required."

ART V58C, EDU V10, FILM V11, HIST V87, PHIL V12, PHIL V14, PHIL V15, THA V15A, THA V15B, THA V29B: remove UC from transfer credit. These are new courses and do not have UC approval yet.

There were questions on the Just-in-Time Support Math courses. Should these possibly be noncredit? Should these courses apply to a degree if they are unit courses? Is there sufficient college level math material covered in these support courses to make course transferable? The response was no, there is not a sufficient level because the material covered will vary. It will depend on the students and what the student needs at that time.

Noncredit notes:

The layout as currently displayed in VC's submission, the group agrees this is how we want all noncredit courses to display in future submissions and the catalogs. "Hours" is changed to reflect "Total Hours," and "0 units" is noted at the top left of the description. At the end of the description, the last sentence reads "This is a noncredit course, non-degree applicable."

Agenda Item	Remove courses ART V09B and THA V29A. These are technical revisions and do not need to go the Board of Trustees for approval. FINAL RECOMMENDATION: These new and revised courses and programs will go forward to Chancellor's Cabinet, Consultation Council, and subsequently to the Board for full approval with changes discussed if necessary. Summary of Discussion	Action	Completion	Assigned to:
		(If Required)	Timeline	
CURRENT BUSINESS				
CourseLeaf "to do list"	Item postponed until next meeting due to time.			
17-18 goals and accomplishments	Item postponed until next meeting due to time.			
18-19 goals and accomplishments	Item postponed until next meeting due to time.			
AP 4020	Brief discussion regarding a letter or exemption for the Registrar. Julius Sokenu said he spoke with MC Registrar, and told him he would provide the letter he is requesting for audit purposes.			
Online April catalog draft discussion	Item postponed until next meeting due to time.			
Pop Up Item	None.			
Future Agenda items	None.			
Adjournment	Julius Sokenu adjourned the meeting at 3.26pm			

Next CourseLeaf Meetings	None at this time.		
Next Regular DTRW-I Meeting Date:	November 8, 2018– DAC Boardroom, 1pm		



MOORPARK COLLEGE

REV	CED	COURSES	

OPTI M01SL	Optical Materials Skills Lab I	4– 1.5 units
OPTI M03SL	Optical Materials Skills Lab II	4– 1.5 units
	NEW COURSES	

	NEW COURSES	
ACCT M40	Accounting Ethics	3 units
ACCT M51	Volunteer Income Tax Assistance (VITA)	3 units
CJ M15	Legal Aspects of Cyber Investigations	3 units
CJ M40	Ethics in Criminal Justice	3 units
EATM M34	Practical Resumes for Animal Professionals	0.5 units
EATM M36	Effective Interviews for Animal Professionals	0.5 units
GIS M02	GPS (Global Positioning Systems) and Map Analysis	3 units
GIS M22	Raster GIS and Spatial Analysis	3 units
GIS M23	Remote Sensing	3 units
GIS M24	Intermediate GIS Applications	3 units
GR M10H	Honors: Design and Society	3 units
GR M11H	Honors: Design History	3 units
MUS M24	Introduction to Music Education	1.5 units
MUS M34	Contemporary Vocal Ensemble	2 units

SAM CODE CHANGES

GR M11	Design History	3 units	Clearly Non-Occupational

NEW PROGRAMS

Accounting AS Degree	24 units
Ballet Certificate of Achievement	8 - 12 units
Creative Dance Artist – Certificate of Achievement	18 units
Creative Dance Essentials Proficiency Award	8 units
Dance Somatics: Conditioning for Dance	9 units
Digital Fabrication Certificate of Achievement	12 units
Modern and Contemporary Dance – Certificate of Achievement	10 - 14 units
Music: Piano Performance	10 units
Music: Vocal Performance	11 units
Musical Theater Dance – Certificate of Achievement	16 units
Taxation – Proficiency Award	9 units

TTHA M12A Technical Theatre Practicum I

Technical Theatre Practicum II

Technical Theatre Practicum III

TTHA M12B

TTHA M12C

1 unit

1 unit

1 unit

Revised Courses

OPTI M01SL Optical Materials Skills Lab I

1.5 units

Prerequisite: None

Corequisite: OPTI M01 and OPTI M01L

Limitation on Enrollment:

Admission to the MC Optical Technology Program

Hours: 0 lecture, 3–4.5 laboratory weekly

Presents the terminology, equipment, lens materials, and frames utilized to create prescription ophthalmic eyewear. Focuses on the lensometry and fabrication of single vision eyewear while emphasizing personal and environmental safety practices.

Applies to Associate Degree.

OPTI M03SL Optical Materials Skills Lab II

1.5 units

Prerequisite: OPTI M01 and OPTI M01L and OPTI M01SL

Corequisite: OPTI M03 and OPTI M03L

Limitation on

Enrollment: Admission to the MC Optical Technology Program

Hours: 0 lecture, 3–4.5 laboratory weekly

Presents the terminology, equipment, and lens materials to manufacture eyewear with advanced prescriptions and frames. Emphasizes optic analysis of ophthalmic prisms using a single vision lens power. Introduces verification and neutralization techniques for single vision lenses and bifocals, frame repair, producing prescribed prism by decentration, semi-rimless glasses, and multifocal glasses while emphasizing personal and environmental safety practices. *Applies to Associate Degree*.

New Courses

ACCT M40 Accounting Ethics

3 units

Prerequisite: None

Recommended Prep: MATH M01 or MATH M01B and ENGL M02

Hours: 3 lecture, 0 laboratory weekly

Explores ethics in the accounting profession. Emphasizes theories of ethics and their applications, the California State Board of Accountancy's rules of ethics, the American Institute of Certificated Public Accountants' (AICPA) Code of Professional Conduct, the Public Company Accounting Oversight Board's (PCAOB) ethics standards, implications of the Sarbanes-Oxley Act, and ethical requirements of the Securities and Exchange Commission. Uses case studies to develop students' ability to recognize, analyze, and resolve ethical challenges faced by accounting professionals, as well as their skill in effectively communicating and defending their ethical decision-making. *Applies to Associate Degree. Transfer Credit: CSU*

ACCT M51 Volunteer Income Tax Assistance (VITA) 3 units

Prerequisite: None

Hours: 3 lecture, 0 laboratory weekly

Introduces the preparation of Federal and California income tax returns and use of tax preparation software. Emphasizes tax topics including capital gains and losses, business income and expenses, the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions, and adjustments. Serves the local community as students participating in the Volunteer Income Tax Assistance (VITA) program prepare income tax returns for qualifying individuals at no cost. Completion of ACCT M50 and ACCT M51 will prepare students for the VITA (Volunteer Income Tax Assistance) Certification Exam and students will qualify to sit for the CTEC (California Tax Education Council) approved certificate. *Applies to Associate Degree. Transfer Credit: CSU*

CJ M15 Legal Aspects of Cyber Investigations 3 units

Prerequisite: None

Recommended Prep: CJ M05 and CJ M08 and CJ M11 Hours: 3 lecture, 0 laboratory weekly

Provides an overview of the legal aspects of computer investigations and the criminal justice system, as it applies to investigating computer crimes. Analyzes evolving search and seizure requirements and exceptions with emphasis on constitutional law, criminal law and procedural law as they apply to investigating computer crime. Discusses how to anticipate defenses to computer crimes and effectively communicates findings in reports and in a courtroom.

Applies to Associate Degree. Transfer Credit: CSU

CJ M40 Ethics in Criminal Justice 3 units

Prerequisite: None

Recommended Prep: CJ M01 or CJ M01H or CJ M03 or CJ M05 or CJ M08

Hours: 3 lecture, 0 laboratory weekly

Examines ethical issues in the three components of the criminal justice system: law enforcement, judicial courts, and corrections. Explores the various ethical dilemmas, value definitions, and their application to decision-making by police, court, probation, parole, and corrections. Reviews the key elements of ethical guidelines, individual aspects of ethical codes, courtroom testimony and admissibility issues. Includes ethical standards for all written reports, procedural and substantive law issues.

EATM M34 Practical Resumes for Animal Professionals 0.5 unit

Prerequisite: None

Hours: 0.5 lecture and 0 laboratory weekly

Provides resume and cover letter writing information and practice for specific animal-related careers. Focuses on the various styles as well as resumes in electronic format. Develops written personal resumes and cover letters using different formats.

Applies to Associate Degree.

EATM M36 Effective Interviews for Animal Professionals 0.5 unit

Prerequisite: None

Hours: 0.5 lecture and 0 laboratory weekly

Provides job interviewing information and practice for animal-related careers. Includes current interviewing styles, sample questions, legal parameters, and appropriate dress, demeanor, and responses.

Applies to Associate Degree.

GIS M02 GPS (Global Positioning Systems) and Map Analysis 3 units

Prerequisite: None

Recommended Prep: GEOG M01 and GEOG M01L Hours: 3 lecture, 0 laboratory weekly C-ID: Aligned with GEOG 150

Introduces the use of a hand-held Global Positioning System (GPS) unit in the field, the terminology, hardware, and technology. Integrates the use of the hand-held GPS unit to determine location and collect and analyze data. Includes such topics as map interpretation, spatial statistics, and cartography.

Applies to Associate Degree. Transfer Credit: CSU

GIS M22 Raster GIS and Spatial Analysis 3 units

Prerequisite: GIS M01

Hours: 3 lecture, 0 laboratory weekly

Uses the ArcGIS software along with the Spatial Analyst and 3D extensions to explore the use of raster GIS data in analysis and visualization. Includes terrain analysis, hydrologic analysis, suitability analysis, and 3D modeling.

GIS M23 Remote Sensing 3 units

Prerequisite: GEOG M01 and GEOG M01L Hours: 3 lecture, 0 laboratory weekly

Uses ArcGIS software to analyze data collected by remote means such as satellite imagery, aerial photography and drone-acquired data. Introduces the basic concepts of remote sensing, characteristics of remote sensors, and remote sensing applications in academic disciplines and professional industries.

Applies to Associate Degree. Transfer Credit: CSU

GIS M24 Intermediate GIS Applications 3 units

Prerequisite: GIS M01

Hours: 3 lecture, 0 laboratory weekly

Uses the ArcGIS ArcView software to explore intermediate topics in GIS applications. Topics include geodatabase creation and editing, geoprocessing models, geocoding, and working with annotation.

Applies to Associate Degree. Transfer Credit: CSU

GR M10H Honors: Design and Society 3 units

Prerequisite: None

Hours: 3 lecture, 0 laboratory weekly

Examines the fundamentals of communication design including design theory, the language and history of design, and contemporary design practices. Emphasizes the basic principles and the human experience in design, including graphic design and advertising, industrial design, environmental design and electronic arts. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Course Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

GR M11H Honors: Design History 3 units

Prerequisite: None

Hours: 3 lecture, 0 laboratory weekly

Examines the major issues in twentieth century design and identifies possible future trends. Focuses on the period beginning with the Arts and Crafts Movement of the late nineteenth century and continuing through the modern and postmodern design movements of the twentieth and twenty-first centuries. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Course Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

Applies to Associate Degree. Transfer Credit: CSU

MUS M24 Introduction to Music Education 1.5 units

Prerequisite: None

Corequisite: DANC M24

Hours: 1.5 lecture, 0 laboratory weekly

Presents pedagogical principles and best practices for teaching music in elementary education. Introduces the elements of music, vocal and instrumental pedagogy. Analyzes the role of elementary music education with historical, cultural, and global perspectives. Must be taken concurrently with DANC M24.

Applies to Associate Degree. Transfer Credit: CSU

MUS M34 Contemporary Vocal Ensemble 2 units

Prerequisite: None Recommended Prep: MUS M10

Hours: 1 lecture, 3 laboratory weekly C-ID: Aligned with MUS 185

Provides students the opportunity to study, rehearse, and perform contemporary vocal literature to include jazz and a cappella music. Emphasizes the development of skills needed to perform within a specialized ensemble that performs contemporary vocal repertoire. Audition required and with instructor approval.

TTHA M12A Technical Theatre Practicum I 1 unit

Prerequisite: None Recommended Prep: TTHA M20

Hours: 0 lecture, 3 laboratory weekly

Provides students introductory level training and experience in the various backstage areas of technical theatre support through participation as a crew member for a live theatrical production. Includes one or more of the following activities: stage management, scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations and/or supporting box office and house management staff. Completion of TTHA M12A, TTHA M12B and TTHA M12C is the equivalent of completing THA/TTHA M11A. Credit will only be given for either THA/TTHA M11A or TTHA M12ABC, but not both.

Applies to Associate Degree. Transfer Credit: CSU

TTHA M12B Technical Theatre Practicum II

1 unit

Prerequisite: TTHA M12A

Hours: 0 lecture, 3 laboratory weekly

Provides students introductory to intermediate level training and experience in the various backstage areas of technical theatre support through participation as a crew member for a live theatrical production. Includes one or more of the following activities: stage management, scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations and/or supporting box office and house management staff. Completion of TTHA M12A, TTHA M12B and TTHA M12C is the equivalent of completing THA/TTHA M11A. Credit will only be given for either THA/TTHA M11A or TTHA M12ABC, but not both. *Applies to Associate Degree. Transfer Credit: CSU*

TTHA M12C Technical Theatre Practicum III 1 unit

Prerequisite: TTHA M12B or concurrent enrollment

Hours: 0 lecture, 3 laboratory weekly

Provides students intermediate level training and experience in the various backstage areas of technical theatre support through participation as a crew member for a live theatrical production. Includes one or more of the following activities: stage management, scenic and prop construction, maintaining and hanging lighting equipment, assisting in costume and make-up labs, assisting audio operations and/or supporting box office and house management staff. Completion of TTHA M12A, TTHA M12B and TTHA M12C is the equivalent of completing THA/TTHA M11A. Credit will only be given for either THA/TTHA M11A or TTHA M12ABC, but not both. *Applies to Associate Degree. Transfer Credit: CSU*

SAM Code Changes

GR M11 Design History 3 units

Prerequisite: None

Hours: 3 lecture, 0 laboratory weekly

Examines the major issues in twentieth century design and identifies possible future trends. Focuses on the period beginning with the Arts and Crafts Movement of the late nineteenth century and continuing through the modern and postmodern design movements of the twentieth and twenty-first centuries. Course Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Honors Program requires a letter grade.

Applies to Associate Degree. Transfer Credit: CSU

Note: SAM Code change from Non-Occupational to Clearly Occupational.

Accounting A.S. Degree

All businesses need accounting information to measure their profitability, solvency, and liquidity. The degree prepares students for accounting positions in the private and public sectors, in areas such as banking and finance, retail and wholesale, and government.

To earn an Associate of Science in Accounting, students must complete 24 specified units below, the college's General Education requirements and/or elective units for a minimum of 60 units.

Required Core	Units	
ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3
ACCT M60	Excel for Accounting I	3
ACCT M62	Quickbooks	3
ACCT M50	Principles of Income Taxation	3
ACCT M51	Volunteer Income Tax Assistance (VITA)	3
ACCT M70	Payroll Accounting	3
ACCT M40	Accounting Ethics	3
Total Units		24

Ballet Certificate of Achievement

The Ballet Certificate offers students essential training in the classical dance forms of Ballet. This certificate of achievement is a component intended to coordinate and augment the learning objectives for the AA Degree in Dance. Students who complete this certificate will be better prepared for securing dance related jobs including, but not limited to, the following: dance instructor at a private studio, dance instructor at a community center or activity center, dance retail, dance rehearsal assistant, dance company member, and choreographer.

To obtain a Certificate of Achievement in Ballet, students must complete the degree requirements as specified below.

CORE COURSES: Complete 8 units of Ballet Technique from the following family of courses.		
Group 1: Select an	nd complete one course (2 units)	
DANC M09A	Introduction to Dance: Ballet	2
DANC M10A	Ballet I - Fundamentals	2
Group 2: Complet	te two courses (4 units)	
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
Group 3: Select an	nd complete one course (2 units)	
DANC M10D	Ballet IV - Advanced	2
DANC M40	Ballet Variations	2
Complete one co	urse (2 units) of creative dance practice.	Units
DANC M20A	Movement Improvisation I	2
DANC M15A	Choreography I - Beginning	2
Complete one co	urse (2 units) of Dance Somatics/Conditioning for Dance.	Units
DANC M18	Dance Somatics/Conditioning for Dance	2
Total Units		12

Creative Dance Artist Certificate of Achievement

The Creative Dance Certificate of Achievement augments the other related Commercial Dance awards and certificates by including training in essential related skills that support a functional and vibrant creative dance practice. In addition to the rigorous training in Improvisation and Choreography, students are offered choices in related production and theatrical design course work to complement their dance artistry. Focusing on practical skills for stage managing, costuming, lighting design, photography, film and music. This program relies heavily on critical thinking, problem solving, and creative design as well as physical conditioning and training. Students can select their areas of interest in order to best suit their creative vision and practical needs. Students completing this program will be better prepared to work in or for a dance company, choreograph for music videos, musical theater, or private studios and support that practice with supplementary skills as listed above.

To obtain a Certificate of Achievement in Creative Dance Artist, students must complete the following:

Required Creative	Dance Courses:	Units
DANC M20A	Movement Improvisation I	2
DANC M20B	Movement Improvisation II	2
DANC M15A	Choreography I – Beginning	2
DANC M15B	Choreography II - Intermediate	2
DANC M51	Elements of Dance Production	1
DANC M53	Careers in Dance	3
Students are requir	red to complete 6 units from the following list of courses:	Units
FTVM M20	Introduction to Television Studio	3
FTVM M21	Intermediate Television Studio	3
FTVM M30	Beginning Single Camera Production	3
FTVM M34	Producing and Directing for Film and TV	3
GR M23	Introduction to Computer Graphics	3
GR M34	Typography	3
MM M10	Introduction to Digital Media	3 3
MM M20	Web Design	3
MUS M03	Introduction to Music Technology	3
PHOT M10	Beginning Photography	3 3
PHTC M33	Image Editing	3
THA M23A	Lighting Design I	3
THA M23B	Lighting Design II	3
THA M27A	Costume Design I	3
THA M27B	Costume Design II	3
Total Units		18

Creative Dance Essentials Proficiency Award

The Creative Dance Proficiency Award provides in depth training in essential areas of creative dance practice for both concert and commercial dance arenas. This program relies heavily on critical thinking, problem solving, and creative design as well as physical conditioning and training.

Students who complete this certificate will be better prepared to enter into a creative dance practice as a dance artist, conducting movement based research and performance in the form of improvisation and choreographing dances for themselves and others (at private studios, musical theater, independent companies, music videos, concert work). Students will also be better prepared to transfer into four year dance programs that emphasize creative practice, dance theory, and critical thinking.

To obtain the Proficiency Award in Creative Dance Essentials, students must complete the following courses:

		Units
DANC M20A	Movement Improvisation I	2
DANC M20B	Movement Improvisation II	2
DANC M15A	Choreography I - Beginning	2
	and	
DANC M15B	Choreography II - Intermediate	2
	or	
DANC M55A	Dance Rehearsal and Performance I	2
Total Units		8

Dance Somatics: Conditioning for Dance Proficiency Award

The Dance Somatics/Dance Conditioning Proficiency Award provides students course material that will enhance their strength, flexibility and dynamic alignment which will support their dance and movement training. The emphasis will be to address Student Equity from a dance lens/perspective, specifically a regiment of courses that will accelerate and improve their kinesthetic facility and mind body wellness for transferring into a competitive university dance program and/or their commercial dance pursuits and the physical demands of such pursuits.

To obtain a Proficiency Award in Dance Somatics, students must complete the following courses:

		Units
DANC M18	Dance Somatics/Conditioning for Dance	2
DANC M19A	Conditioning for Dance: Pilates I	2
DANC M19B	Conditioning for Dance: Pilates II	2
DANC M19C	Conditioning for Dance: Pilates III	2
KIN M50	Pilates Mat	1

Total Units 9

Digital Fabrication Certificate of Achievement

The Certificate of Achievement in Graphic Design: Digital Fabrication explores modern skills in digital design, and introduces students to the fundamentals of digital fabrication. Students translate their ideas into 2D and 3D forms by using software that allows them to use laser cutting, CNC routing and 3D printing and many other CAM based equipment to create physical objects for their artwork. After successfully completing the Certificate of Achievement in Graphic Design: Digital Fabrication, a student could be hired as a: fabrication design associate, fabrication designer and coordinator.

To earn the Certificate of Achievement in Graphic Design: Digital Fabrication, students must complete 14-15 units.

Complete all four classes:		Units
GR M01	Introduction to Digital Fabrication	3
GR M26	Digital Illustration	3
MM M10	Introduction to Digital Media	3
MM M40	3D Fundamentals	3
Electives: selec	et and complete one course (2 - 3 units)	Units
GR M10	Design and Society	2
	or	
GR M30	Design I	3
	or	
ART M23	Three-Dimensional Design	3
Total Units		14 - 15

Modern and Contemporary Dance Certificate of Achievement

The Modern and Contemporary Dance Certificate offers students essential training in the classical dance forms of Modern and Contemporary Dance. This certificate of achievement is a component intended to coordinate and augment the learning objectives for the AA Degree in Dance and a developing CTE program in dance to facilitate students in honing their technical skill in the Modern and Contemporary techniques which continue to be a cornerstone techniques for auditions into competitive dance and dance related careers. Students who complete this certificate will be better prepared for securing dance related jobs including, but not limited to, the following: dance instructor at a private studio, dance instructor at a community center or activity center, dance retail, dance rehearsal assistant, dance company member, and choreographer.

To obtain a Certificate of Achievement in Modern and Contemporary Dance, students must complete the following:

Students will complet	e 8 units of Modern Dance Technique from the following family of courses.	Units	
DANC M12A	Modern Dance I – Fundamentals	2	
DANC M12B	Modern Dance II – Beginning	2	
DANC M12C	Modern Dance III – Intermediate	2	
DANC M12D	Modern Dance IV - Advanced	2	
Students will compl	ete 2 units of creative dance practice.	Units	
DANC M20A	Movement Improvisation I	2	
	or		
DANC M15A	Choreography I - Beginning	2	
Students will complete 2 units of Dance Somatics/Conditioning for Dance. Units			
DANC M18	Dance Somatics/Conditioning for Dance	2	
Students will complete 2 units of performance.			
DANC M55A	Dance Rehearsal and Performance I	2	
	or		
DANC M56	Performing Dance Ensemble	2	
Total Units		10 - 14	

Music: Piano Performance Proficiency Award

The Proficiency Award in Music: Piano Performance introduces students to the fundamentals of piano performance through the study of piano repertoire, technical development, solo performance experience, and ensemble performance experience. This program will prepare students seeking a career in the music industry as a pianist or those aspiring to transfer to a CSU or UC that requires piano proficiency. After successfully completing the Music: Piano Performance Proficiency Award, a student could be hired as a soloist, collaborative pianist, ensemble player in professional or community ensembles, or a piano teacher. To earn a Proficiency Award in Music: Piano Performance, students must complete 10 units.

Piano Technique, Repertoire, and Performance: Complete all courses		Units
MUS M25A	Class Piano - Beginning I	2
MUS M25B	Class Piano - Beginning II	2
MUS M25C	Class Piano - Intermediate I	2
MUS M25D	Class Piano - Intermediate II	2
Ensemble exper	rience: select and complete two Units	
MUS M10	Concert Choir	1
MUS M18	Jazz Ensemble	1
MUS M21	Wind Ensemble	1
MUS M23	Moorpark Symphony Orchestra	1
Total Units		10

Music: Vocal Performance Proficiency Award

The Proficiency Award in Music: Vocal Performance introduces students to the fundamentals of vocal performance through the study of vocal repertoire, technical development, solo performance experience, and ensemble performance experience. This program will prepare students seeking a career in the music industry as a vocal musician. After successfully completing the Music: Vocal Performance Proficiency Award, a student could be hired as a soloist, vocal section leader, ensemble singer in professional or community choruses, or session singer for various genres. To earn a Proficiency Award in Music: Vocal Performance, students must complete 11 units.

Vocal Technique, 1	Repertoire, and Performance: Complete all courses	Units
MUS M13A	Fundamentals of Vocal Technique I	2
MUS M13B	Fundamentals of Vocal Technique II	2
MUS M13C	Advanced Vocal Development I	2
MUS M13D	Advanced Vocal Development II	2
Large Ensemble E	xperience Units	
MUS M10	Concert Choir	1
	or	
MUS M31	Musical Theatre & Opera Workshop	1
Small Ensemble Experience: Select and complete one course		Units
MUS M12	Vocal Ensemble	2
	or	
MUS M34	Contemporary Vocal Ensemble	2
Total Units		11

Musical Theater Dance Certificate of Achievement

The Musical Theater Dance Certificate supports students pursuing excellence in musical theater dance forms. Musical Theater performers need to have training in a blend of dance techniques in order to be competitive in the industry. This certificate is designed for students interested in improving their dance training for musical theater auditions and performance. The curriculum is designed for dancers as well as theatre arts and music majors in mind who might also need to sharpen their skills to become the "triple threat" so desired by the industry.

To obtain the Certificate in Musical Theater Dance, students must complete the specified units below.

Students are requi	red to complete 14 units from the following list of dance technique courses:	Units
DANC M10A	Ballet I - Fundamentals	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M11C	Jazz Dance III - Intermediate	2
DANC M11D	Jazz Dance IV-Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M16A	Hip Hop 1 - Fundamentals	1.5
DANC M13A	Tap I-Fundamentals	1.5
DANC M13B	Tap II-Beginning	1.5
DANC M13C	Tap III - Intermediate	1.5
DANC M13D	Tap IV - Advanced	1.5
DANC M20A	Movement Improvisation I	2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
Students are requ	uired to complete one Musical Theater Performance Course:	Units
DANC M17	Musical Theater Dance	2
Total Units		16

Taxation Proficiency Award

This program prepares students for entry-level positions as income tax preparers with knowledge of both state and federal individual and business taxation, using professional level tax return preparation software.

To obtain a Proficiency Award in Taxation, students must complete 9 units as specified below:		Units
ACCT M01	Introduction to Accounting	3
	or	
ACCT M110	Financial Accounting	3
ACCT M50	Principles of Income Taxation	3
ACCT M51	Volunteer Income Tax Assistance (VITA)	3
Total Units		9

End

OXNARD COLLEGE

New Credit Programs

Associate in Arts in Chicana/o Studies	18-20 units
Associate in Arts in Social Justice Studies – Chicana/o Studies for Transfer	18-21 units
Associate in Arts in Law, Public Policy, and Society for Transfer	31-32 units
Associate in Science in Engineering	41-47 units
Certificate of Achievement in Pre-Health Professions	23 units
Proficiency Award in Wildland Fire Academy	7.5 units

New Non-Credit Programs

Certificate of Competency in English as a Second Language – Level 2 157.5 hours

Deactivated Programs

Associate in Arts in Coastal Environmental Studies 31-32 units

New Credit Programs

Associate in Arts in Chicana/o Studies

The Associate in Arts in Chicana/o Studies advances a critical understanding of the Chicana/o and Latina/o experience in the United States. The curriculum is designed to provide an awareness, knowledge, and appreciation of the language, history, culture, politics, and creative accomplishments and contributions of Chicana/o and Latina/o communities. Students pursuing the AA in Chicana/o Studies will have the opportunity to select from a wide range of courses that reflect the multidisciplinary approach of the major. Students interested in transferring to the UC into Chicana/o Studies majors should make an appointment with an Oxnard College counselor and refer to assist.org for guidance on selecting the appropriate major preparation coursework for their intended transfer institution.

Students planning to transfer to a CSU should refer to the Associate in Arts in Social Justice Studies – Chicana/o Studies for Transfer degree instead, which guarantees admission into Chicana/o Studies and other majors deemed "similar" by specific CSU campuses.

Required Courses (9 units) Units

CHST R101	Introduction to Chicana/o Studies	3
CHST R102	Chicana/o Cultural Identity	3
SOC R108	Sociology of the Chicano Community	3

Restricted Electives - Choo	ose a minimum of 9 units from the following:	Units
CHST R107	History of Mexicans in the United States	3
BRS R101/ANTH R119	Introduction to Border Studies	3
SOC R103	Race and Ethnic Relations	3
ART R174	Latin American Art	3
DANC R110A	Mexican Folklórico Dance I	2
DANC R110B	Mexican Folklórico Dance II	2
HIST R109	History of Mexico	3
HIST R126	History of Latin America	3
MUS R109	Music of Latin America	3
MUS R126	Mariachi Ensemble	1
SPAN R103	Intermediate Spanish 1	5
SPAN R104	Intermediate Spanish 2	5
SPAN R117	Latin American Literature	3
SPAN R118	Latin American and Spanish Film	3
SPAN R140	Spanish for Heritage Speakers 1	5
SPAN R141	Spanish for Heritage Speakers 2	5
	Total Required Major Units	18 - 20

AA-T in Social Justice Studies -Chicana/o Studies A.A. for Transfer

The Social Justice Studies - Chicana/o Studies major gives students a wide variety of options to pursue classes relevant to their transfer majors. The program seeks to introduce students to Social Justice Studies and a broad theoretical base relevant to the study of race/ethnicity, gender, sexuality and identity as well as specific courses within Chicana/o Studies.

Students completing an AA-T in Social Justice Studies – Chicana/o Studies will be prepared for transfer to a number of majors within the CSU including but not limited to Chicana/o Studies and Mexican-American Studies. For a current list of what majors (and what options or areas of emphasis within those majors) have been designated as "similar" to this degree at each CSU campus, please refer to adegreewithaguarantee.com and seek guidance from an Oxnard College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn an AA-T in Chicana/o Studies, students must complete the following:

A. 60 CSU transferable semester units.

- B. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
- C. Completion of 18 specified major units. All courses in the major must be completed with a grade of C or better (Title 5 §55063).
- D. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Required Core (9 units) CHST R101 and	Introduction to Chicana/o Studies	Units 3
Choose one of the following	two courses:	Units
SJS R110	Introduction to Social Justice Studies	3
or		
SOC R103	Race and Ethnic Relations	3
Choose one of the following	three courses:	Units
SJS R120	Introduction to Women's Studies	3
SJS R130	Introduction to LGBTQ Studies	3
PSY R107/SOC R104	Sex Roles	3
List A: Select three courses from at least two of the following five areas for a mini units. Only one course may be chosen from Area 4. Area 1: History Units		n of 9 Units
CHST R107/HIST R107	History of Mexicans in the United States	3
HIST R109	History of Mexico	3
Area 2: Arts and Humaniti ART R174 MUS R109 SPAN R117	es Units Latin American Art Music of Latin America Latin American Literature	3 3 3

Area 3: Social Science CHST R102 BRS R101/ANTH R119 SOC R108	Chicana/o Cultural Identity Introduction to Border Studies Sociology of the Chicano Community	Units 3 3 3
Area 4: Quantitative Reasonarea may be used):	oning and Research Methods (no more than one course from	n this
area may be usea).		Units
PSY R103	Beginning Statistics for Behavioral Science	3
SOC R125	Statistics for the Behavioral and Social Sciences	3
MATH R105	Introductory Statistics	4
MATH R105H	Honors: Introductory Statistics	4
PSY R104	Introduction to Experimental Psychology	3
SOC R111	Introduction to Social Research	3
Area 5: Additional Major Preparation		
SPAN R103	Intermediate Spanish 1	5
SPAN R104	Intermediate Spanish 2	5
SPAN R140	Spanish for Heritage Speakers 1	5
SPAN R141	Spanish for Heritage Speakers 2	5

PID 275

Total Required Units 18 - 21

AA-T in Law, Public Policy, and Society for Transfer A.A. for Transfer

The Associate in Arts in Law, Public Policy, and Society for Transfer is an interdisciplinary major that focuses on the development of communication skills, introduces students to the legal field, and prepares students for further study in a variety of majors deemed "similar" at the California State University (CSU) including but not limited to American Studies, Communications, Criminal Justice, Criminology, Global Intelligence and National Security, International Relations, Philosophy, Political Science, Social and Behavioral Science. For a current list of what majors (and what options or areas of emphasis within those majors) have been designated as "similar" to this degree at each CSU campus, please refer to adegreewithaguarantee.com and seek guidance from an Oxnard College counselor. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

For students interested in pursuing a Bachelor's degree in pre-law, California State University, Northridge (CSUN) accepts this degree as similar to their Political Science with an option in Law and Society, Sonoma State University accepts it for their degree in Philosophy with Pre-Law/Applied Ethics, and CSU, Chico accepts it for Political Science with a Legal Studies emphasis.

For students interested in Public Administration, the following CSU's currently accept this degree as similar to their Public Administration majors: San Diego State University (SDSU), CSU Chico, and CSU Fullerton.

To earn an AA-T in Law, Public Policy, and Society, students must complete the following:

- A. 60 CSU transferable semester units.
- B. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
- C. Completion of 31-32 specified major units. All courses in the major must be completed with a grade of C or better (Title 5 §55063).
- D. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Required Core (25-26 units)		Units
POLS R102	Introduction to Law and Society	3
Choose one Ethics course:		Units
PHIL R102	Introduction to Ethics	3
or		
PHIL R102H	Honors: Introduction to Ethics	3
Choose one Public S	peaking course:	Units
COMM R101	Introduction to Oral Communication	3
COMM R107	Argumentation and Debate	3
COMM R110	Small Group Communication	3

AA-T in Law, Public Policy, and Society continued...

Choose one Composition course:	
ENGL R101 College Composition 4	
or	
ENGL R101H Honors: College Composition 4	
Choose one course in persuasion (COMM R107 may only be chosen in this area if not u	used to
complete the public speaking requirement above):	Units
COMM R107 Argumentation and Debate	3
ENGL R128 Advanced Composition and Critical Thinking	
Through Non-Fiction	3
PHIL R107 Introduction to Logic	3
Choose one statistics course: Units	
MATH R105 Introductory Statistics	4
MATH R105H Honors: Introductory Statistics	4
PSY R103 Beginning Statistics for Behavioral Science	4 3 3
SOC R125 Statistics for the Behavioral and Social Sciences	3
Choose one U.S. History course: Units	
HIST R130 History of the United States I	3
HIST R130H Honors: History of the United States I	3 3 3
HIST R140 History of the United States II	3
HIST R140H Honors: History of the United States II	3
Complete a Government course: Units	
POLS R101 Government of the United States I: Institutions and Politics	3
LIST A: Select two courses (6 units) from two of the areas listed below.	Units
Area 1: Administrative Justice/Criminal Justice/Criminology	
SOC R116 Crime and Society	3
Area 2: Business	
BUS R111 Business Law	3
Area 3: Economics	
ECON R101 Introduction to the Principles of Macroeconomics	3
ECON R102 Introduction to the Principles of Microeconomics	3
Area 4: Political Science	
POLS R120 Political Theory	3
POLS R108 Comparative Politics	
POLS R104 Introduction to International Relations	3
POLS R100 Introduction to Politics	3 3 3

AA-T in Law, Public Policy, and Society continued...

Area 5: Public Policy GLST R101	Introduction to Global Studies	
GLST R102	Global Issues and Problems	
SJS R110	Introduction to Social Justice Studies	
SOC R102	Social Problems	
Area 6: Diversity		Units
ANTH R102	Introduction to Cultural Anthropology	3
ANTH R102H	Honors: Introduction to Cultural Anthropology	3
COMM R113	Intercultural Communication	3 3 3 3 3 3 3
GEOG R105	Introduction to Human Geography	3
SOC R104/PSY R107	Sex Roles	3
SOC R103	Race and Ethnic Relations	3
ANTH R107	The Anthropology of Native Americans	3
ANTH R114	African American Culture and Experience	3
CHST R101	Introduction to Chicana/o Studies	3
SJS R120	Introduction to Women's Studies	3
SOC R108	Sociology of the Chicano Community	3
Area 7: College Success		
PG R102	College Success	3
Area 8: Internship/Fieldwork		Units
COT R190V Occupational or	Cooperative Unpaid Work Experience	1 - 4
~ -	Cooperative Paid Work Experience	1 - 4
COT ICITI V Occupational	Total Required	

3 3 3

Associate in Science in Engineering

The Engineering program prepares students seeking to transfer to obtain a Bachelor's degree in a field of Engineering. The program equips students with the knowledge and skills necessary to competently and successfully proceed with their education in this highly demanding discipline. While preparing students for transfer is the number one goal, the program also enables students to obtain an A.S. degree in Engineering which is highly beneficial for those seeking employment in technical positions that do not require a Bachelor's degree.

With the increasingly high demand for qualified engineers in the workforce, this program allows those in the local community the opportunity to fill a vital role. Our local Naval base employs thousands of engineers and there are also many local companies that are in constant need of qualified personal such as Haas and Northrop Grumman. This program ensures that our community, and society, can keep up with the advancing pace of technology and it development by providing quality instruction and preparation.

The Associate in Science in Engineering degree program introduces students to the high demand field of Engineering and prepares students for transfer into a variety of Engineering majors at the CSU and UC including Aerospace, Civil, Electrical, Manufacturing, Materials, Mechanical, and Structural Engineering. The program is structured in a way that allows students to take the common core courses required by all engineering majors and then select the remaining courses that pertain to their specific Engineering major at their desired transfer institution(s). Engineering is a highly competitive major and students seeking to transfer should seek guidance from an Oxnard College counselor and consult assist.org for the major preparation required by their specific transfer destination as well as any supplemental admission criteria.

Required Core Courses (30 units)		Units
ENGR R101	Introduction to Engineering	2
MATH R120	Calculus with Analytic Geometry I	5
MATH R121	Calculus with Analytic Geometry II	5
MATH R122	Calculus with Analytic Geometry III	5
MATH R143	Differential Equations	3
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5

Choose a minimum of one course from the following support courses as appropriate to satisfy requirements for the intended transfer institution (3-5 units minimum):

CHEM R120

General Chemistry I

5

CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
MATH R134	Linear Algebra	3
PHYS R133	Physics for Scientists and Engineers 3	5

A.S. in Engineering continued...

Choose a minimum of four Engineering courses as appropriate to satisfy requirements of the intended transfer institution (8-12 units minimum): Units

ENGR R130	Engineering Statics	3
ENGR R135	Dynamics	3
ENGR R140	Materials Science and Engineering	3
ENGR R140L	Materials Science and Engineering Lab	1
ENGR R148	Programming and Problem-Solving in MATLAB	3
ENGR R150	Engineering Graphics and Design	3
ENGR R160	Electronic Circuits and Devices	3
ENGR R160L	Electronic Circuits and Devices Laboratory	1

Total Required Units 41 – 47

Certificate of Achievement in Pre-Health Professions

This certificate is designed for students interested in health care professions such as nursing, dental hygiene, chiropractry, physical therapy, or physician's assistant. It represents the preliminary science coursework needed to be eligible for entrance to most healthcare programs. However, as specific requirements may vary between programs students should work closely with a counselor to make sure they meet the needs of their specific program of choice and to determine if an Associate's Degree may be the more appropriate option.

Required Core Cour	rses	Units
Complete one of the	following Biology courses and laboratory:	
BIOL R101	General Biology	3
or		
BIOL R101H	Honors: General Biology	3
and		
BIOL R101L	General Biology Laboratory	1
Choose one of the fo	llowing Chemistry courses:	
CHEM R104	General, Organic, and Biological Chemistry	5
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
Complete the follow	ing foundation courses for health professions:	
ANAT R101	General Human Anatomy	4
PHSO R101	Human Physiology	5
MICR R100	Principles of Microbiology	3
MICR R100L	Principles of Microbiology Laboratory	2
	Total Required Uni	its 23

Proficiency Award in Wildland Fire Academy

This course provides the entry level student with the fire behavior knowledge and firefighting skills relevant to basic incident command, wildland firefighting positions, basic crew configurations, firefighter safety in wildland environments, tool, equipment and fundamental water handling and fire suppression and tactics.

Required Course:

FT R180

Wildland Fire Academy

7.5

Total Required Units 7.5

New Non-Credit Programs

English as a Second Language - Level 2 Certificate of Competency (non-credit)

The ESL Certificate of Competency-Level 2 prepares students to function in everyday situations in social, business, educational, financial, and medical settings. The focus is to prepare students to transition to credit ESL college courses.

		Hours
ESL R801A	ESL Communication Skills	52.5
ESL R801B	ESL Reading Skills	52.5
ESL R801C	ESL Grammar and Writing	52.5

Total required program hours = 157.5

Deactivated Program

AA in Coastal Environmental Studies A.A. Degree Major

RESOURCE MANA	AGEMENT CORE COURSE (3 UNITS REQUIRED)	— Unit
	Introduction to Environmental Science	
FIFI D STUDIES/A	PPLIED RESOURCE MANAGEMENT (3-4 UNITS REQUIREI	1) Unite
	Marine Biology	
MST R 1001	Marine Biology Marine Biology Laboratory	1
MST R1002	Aquaculture Aquaculture	
	Introduction to Research in Natural Resource Management	<u> </u>
MST R170		
MST R178		
MST R190		
MST R195	Communicating Ocean Science	2
MST R199		1-3
CECL P101	(4 UNITS REQUIRED)	— Units
GEOL RIOI	Physical Geology	3
GEOL RIUIL	Physical Geology Lab	1
Or		
GEOL R103	Introduction to Oceanography	3
GEOL R103L	Introduction to Oceanography Lab	1
LIFE SCIENCE (4-1	UNITS REQUIRED)	
	General Biology	3
BIOL R101L	General Biology Laboratory	1
MATHEMATICS (4	- UNITS REQUIRED)	
•	Introductory Statistics	4
PHYSICAL SCIENCE	CE (10 UNITS REQUIRED) Units	
	General Chemistry I	5
CHEM R122		
SOCIAL SCIENCE	(3 UNITS REQUIRED) Units	
	Introduction to Cultural Anthropology	3
	World Regional Geography	3

Total Required Units 31 - 32

PID

VENTURA COLLEGE

New Credit Courses

	New Credit Courses	
ART V60	Responsive Web Design	3 units
ART V81	Introduction to Motion Graphics	3 units
BIOT V95	Biotechnology Internship I	1-4 units
BIOT V96	Biotechnology Internship II	1-4 units
COMM V02	Introduction to Communication Studies	3 units
CJ V36	Forensic Anthropology	3 units
ENGL V14	Introduction to Creative Nonfiction	3 units
ENGM V02A	Fundamentals of English Composition	5 units
ENGM V03A	Basic English Composition	5 units
ENGM V03B	Grammar for Composition I	2 units
ESL V04GE	Applied Grammar and Editing III	4 units
ESL V04LS	Academic Listening and Speaking III	4 units
ESL V04RW	Academic Reading and Writing III	4 units
ESL V05GE	Applied Grammar and Editing II	4 units
ESL V05LS	Academic Listening and Speaking II	4 units
ESL V05RW	Academic Reading and Writing II	4 units
ESL V06GE	Applied Grammar and Editing I	4 units
ESL V06LS	Academic Listening and Speaking I	4 units
ESL V06RW	Academic Reading and Writing I	4 units
FILM V10	Contemporary American Cinema	3 units
HED V04	Health and Wellness: Designed for Men	3 units
PSY V32	Psychology of Women	3 units
SWHS V01	Introduction to Social Work and Human Services	3 units
SWHS V10	Fieldwork: Social Work and Human Services	3 units
THA V03B	Voice and Articulation II	3 units
THA V17A	History of Musical Theatre I	3 units
THA V17B	History of Musical Theatre II	3 units
	New Noncredit Courses	
ACT N102		0 units
ACT N102	Assistive Computer Technology:	0 units
ACT NIIO	Keyboarding Skills (Noncredit)	0 :
ACT N103	Assistive Computer Technology: Access to Computers (Noncredit)	0 units
ACT N125	Assistive Computer Technology:	0 units
- · · · · ·	Writing Skills (Noncredit)	3
CDL N103	Personal and Vocational Finance for Cognitively	0 units
	Diverse Learners (Noncredit)	
EAC N132	Job-Seeking Strategies (Noncredit)	0 units
ENGL N102	Reading for Academic Purposes	0 units

	Revised Credit Courses	
NS V84D	Success Strategies for NS V40	1.5 2 units
	SAM Code changes	
ART V08	Introduction to Asian Art	Possible Non-Occupational
ART V16B	Beginning Oil Painting II	Possible Non-Occupational
ENGR V02	Engineering Graphics and Design	Advanced Non-Occupational
GEOG V28A	Geographic Information Systems (GIS): Project Development	Clearly Non-Occupational
GEOG V28B	Geographic Information Systems (GIS): Advanced Project Development	Advanced Non-Occupational
WS V17 WS V95	Water and Wastewater Hydraulics Water Science Internship I	Clearly Advanced Occupational Possible Clearly Occupational
	TOP Code changes	
BIOL V96		4932.00 General Work Experience*
NS V84C	Success Strategies for NS V30 1230.00 N	ursing 1230.10 Kegistered Nursing*
GEOG V26	TOP and SAM Code changes Introduction to Geographic Information Systems Software	
	learly Occupational / 2206.10 Geographic Info	Thunon Systems 2200.00 Geography
PHOT V01 Non P	Beginning Photography **cossible Occupational / 1011.00 Photography 1	012.00 Commercial Photography*
PHOT V04A Non P	Intermediate Photography I cossible Occupational / 1011.00 Photography 1	012.00 Commercial Photography*
PHOT V04B Intermediate Photography II Non Possible Occupational / 1011.00 Photography 1012.00 Commercial Photography*		
PHOT V06A	Introduction to Color Photography I ossible Occupational / 1011.00 Photography 10	012 00 Commercial Photography*
PHOT V08	Principles of Portrait Photography learly Occupational / 1011.00 Photography 10.	
PHOT V09A Non Cl	Applied Photography I learly Occupational / 1011.00 Photography 10.	12.00 Commercial Photography*
PHOT V09B Non Cl	Applied Photography II Learly Occupational / 1011.00 Photography 10	12.00 Commercial Photography*

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New Credit Courses

ART V60 Responsive Web Design

3 units

Recommended ART V70A, ART V71, ART V72

Preparation:

Hours: 1 lecture, 6 laboratory weekly

This course is an introduction to and investigation of Web design fundamentals and responsive Web design principles, including interface design, usability, color theory, Web graphics, file formats, and hosting. It uses still images, simple animation, type, video and sound, and basic interactivity in the design process. It introduces interactive authoring techniques and technologies, project workflow, and interactive navigation. It develops basic projects for delivery on various interaction media from the Web to mobile devices to stand-alone applications.

Transfer Credit: CSU.

ART V81 Introduction to Motion Graphics 3 units

Recommended ART V71, and computer familiarity

Preparation:

Hours: 1 lecture, 6 laboratory weekly

This course introduces motion graphics fundamentals, including the use of typography, illustration, and other multimedia elements in time-based sequence. Emphasis on ideation, conceptualization, storytelling, storyboarding, key framing, editing, animation, image-making, typography, and finished motion pieces. *Field trips may be required. Transfer credit: CSU*.

BIOT V95 Biotechnology Internship I 1-4 units

Corequisite: Enrolled in a minimum of 6 units to include internship

Recommended Completion of concurrent enrollment in one course in the discipline

Preparation:

Hours: 60-240 total semester contact hours

This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.

Offered on a pass/no pass basis only. Transfer credit: CSU.

BIOT V96 Biotechnology Internship II 1-4 units

Corequisite: Enrolled in a minimum of 6 units to include internship

Recommended Completion of concurrent enrollment in one course in the discipline

Preparation:

Hours: 75-300 total semester contact hours

This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.

Offered on a pass/no pass basis only. Transfer credit: CSU.

New Credit Courses (continued)

COMM V02 Introduction to Communication Studies

3 units

3 units

C-ID: Aligned with COMM 180 Hours: 3 lecture weekly

This course will introduce students to the field of Communication Studies. Communication theories and foundational principles of communication will help students recognize and use this complex, dynamic, and often misunderstood process. Students will explore the various contexts of communication such as interpersonal, intercultural, gender and group communication.

Field trips may be required, Transfer credit: CSU.

CJ V36 Forensic Anthropology

Recommended ANTH V01L; or ANTH V35; or CJ V35

Preparation:

Hours: 3 lecture weekly

This course explores the application of standard, scientific, anthropological techniques to identify human remains and to assist in the detection of a crime. It introduces a basic overview of the fields of forensic anthropology and human osteology. Focus is on the techniques used to make estimates of age, sex, ancestry, and stature; recovery techniques; and the procedures used in the medico-legal framework. *Field trips may be required. Transfer credit: CSU.*

ENGL V14 Introduction to Creative Nonfiction 3 units

Prerequisite: Eligibility to enroll in a transferable English composition course (ENGL

V01A)

Hours: 3 lecture weekly

This course is a study of creative nonfiction with an emphasis on critical reading, analysis, interpretation, and creative writing. The student will study the principles and methods of creative nonfiction, submit original pieces for class discussion, and learn to use the workshop format to further their work. A critical analysis of student and master works will address personal, social, political, and/or cultural issues. *Transfer credit: CSU*.

ENGM V02A Fundamentals of English Composition 5 units

Hours: 5 lecture weekly

The student will learn to write coherent, well-developed expository essays using a variety of rhetorical modes; to summarize and analyze essays as models for writing; and to conduct research and write a research essay.

Not applicable for degree credit.

ENGM V03A Basic English Composition 5 units

Hours: 5 lecture weekly

This is a pre-collegiate course, two levels below ENGL V01A English Composition, that engages students in the writing and reading process to develop ideas and write coherent essays. Students will develop familiarity with writing as process, begin to use rhetorical strategies, practice the integration of sources, and edit their writing according to standards of written English. Students will develop strategies for reading, analyzing and responding to texts in order to write coherent essays. *Not applicable for degree credit.*

Ventura College New/Revised Courses **New Programs**

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New Credit Courses (continued)

ENGM V03B Grammar for Composition I 2 units

Hours: 5 lecture weekly

This grammar course is designed for multilingual students preparing for academic courses. The focus will be on recognizing grammar and sentence structure errors that interfere with cohesion, coherence and unity. Students will edit and revise paragraphs and essays. Instruction will emphasize applying complex grammar.

Not applicable for degree credit.

ESL V04GE Applied Grammar and Editing III 4 units

Hours: 3 lecture, 3 laboratory weekly

This academic ESL course offers multilingual students instruction in using complex grammar in context. Instruction focuses on the detection and analysis of grammatical errors and the task of editing written discourse. Students will read and analyze a variety of texts, which model content, organization, and language in preparation for producing and editing their own writing.

Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL V04LS Academic Listening and Speaking III 4 units

Hours:

3 lecture, 3 laboratory weekly

This academic listening and speaking course is for multilingual students. Instruction will focus on oral fluency and listening comprehension in preparation for college level communication. Presentation skills, complex grammar for speaking, pronunciation and intonation will be addressed. Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL 04RW Academic Reading and Writing III 3 lecture, 3 laboratory weekly Hours:

4 units

This academic ESL course offers multilingual students instruction in reading and writing strategies. Instruction focuses on developing paragraphs and short essays with clear topic sentences and supporting details, with an emphasis on clarity, unity and organization. Students will read a variety of pre-college texts, which model different modes of development.

Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL V05GE Applied Grammar and Editing II Hours: 3 lecture, 3 laboratory weekly

4 units

This academic ESL course offers multilingual students instruction in using grammar in context. Instruction focuses on detecting and analyzing grammatical errors as well as editing and revising various texts students have written. Students will read and analyze a variety of texts which model content, organization, and language in preparation for producing, editing, and revising their own writing. Offered on a pass/no pass basis only. Not applicable for degree credit.

Ventura College New/Revised Courses New Programs Page 6

New Credit Courses (continued)

ESL V05LS Academic Listening and Speaking II 4 units

Recommended ENGM V21 or the equivalent; and concurrent enrollment in an EngM Preparation: Reading and Vocabulary course; and concurrent enrollment in an EngM

Writing and Grammar course

Hours: 3 lecture, 3 laboratory weekly

This academic listening and speaking course is designed for multilingual students. Instruction will focus on the improvement of oral fluency and listening comprehension. Emphasis is on grammatical accuracy and pronunciation.

Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL V05RW Academic Reading and Writing II

Hours: 3 lecture, 3 laboratory weekly

This academic ESL course offers multilingual students instruction in reading and writing strategies. Instruction focuses on using complex sentence structure and developing paragraphs with clear topic sentences and supporting details, with an emphasis on clarity, unity and organization. Students will read a variety of pre-college texts, which model different modes of development.

Field trips may be required. Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL V06GE Applied Grammar and Editing I

4 units

4 units

Hours: 3 lecture, 3 laboratory weekly

This academic ESL course offers multilingual students instruction in using basic grammar in context. The focus will be on improving grammar usage at the sentence and basic paragraph level. Students will develop, edit, and revise a variety of simple and compound sentence structures.

Field trips may be required, Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL V06LS Academic Listening and Speaking I 4 units

Recommended ESL V20A; or ESL V20B or the equivalent; and concurrent enrollment in Preparation: EngM Reading and Vocabulary courses; and concurrent enrollment in EngM

Writing and Grammar courses

Hours: 3 lecture, 3 laboratory weekly

This listening and speaking course is designed for multilingual students. The focus will be on developing conversational fluency and improving pronunciation and grammatical accuracy.

Offered on a pass/no pass basis only. Not applicable for degree credit.

ESL V06RW Academic Reading and Writing I 4 units

Hours: 3 lecture, 3 laboratory weekly

This academic ESL course offers multilingual students instruction in reading and writing strategies. Instruction focuses on developing a variety of simple sentence structures to form short basic paragraphs. Students will read a variety of pre-college texts, which model different modes of development.

Offered on a pass/no pass basis only. Not applicable for degree credit.

New Credit Courses (continued)

FILM V10 Contemporary American Cinema

3 units

Hours: 3 lecture weekly

This course analyzes works of contemporary American cinema, examining theme and focus, industrial practices, narrative presentations, selected genres, cultural representations (gender, race, class and sexuality). Examines key filmmakers and movements.

Field trips may be required. Transfer credit: CSU.

HED V04 Health and Wellness: Designed for Men

3 units

Hours: 3 lecture weekly

This course introduces basic concepts of wellness for men, including ways for men to achieve optimum health and reduce the longevity gap that exists between men and women in the United States. Topics will include concepts of health; the seven dimensions of wellness; stress management; psychosocial health; physical fitness; nutrition; weight management; relationships and sexual health; reproduction; cancer, diabetes and heart disease; substance abuse and addictive behavior; infectious diseases, including sexually transmitted infections; preventing violence; and environmental health. *Transfer credit: CSU*.

PSY V32 Psychology of Women

3 units

Hours: 3 lecture weekly

This course is an introduction to theories and research concerning the psychology of women and how they relate to women today. It will explore the way that biological, cultural, and psychosocial issues affect the psychological development of women. It will include topics such as sexism, the construction of gender categories, gender comparisons, communication styles, body image, and female identity formation. It will explore cross-cultural issues concerning women related to education, work, and family and how they are different from men.

Field trips may be required. Transfer credit: CSU.

SWHS V01 Introduction to Social Work and Human Services

3 units

C-ID: Aligned with SWHS 110

Hours: 3 lecture weekly

An introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to current service delivery systems, their policies and procedures, and the tasks of culturally responsive social workers and human service workers within those settings.

Field trips may be required. Transfer credit: CSU.

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New Credit Courses (continued)

SWHS V10 Fieldwork: Social Work and Human Services 3 units

Prerequisite: SWHS V01; or HMSV V51 C-ID: Aligned with SWHS 110

Hours: 3 lecture weekly

This course offers academic setting to learn, discuss, and reflect on skills students will utilize during a volunteer field internship. A weekly class meeting provides the academic element to this experiential course offering and reinforces the application of concepts gained in the corequisite course. This course is designed to provide the student with an opportunity to develop skills that would facilitate gaining employment in the social work/human services field.

Field trips will be required. Transfer credit: CSU.

THA V03B Voice and Articulation II 3 units

Prerequisite: THA V03A Hours: 3 lecture weekly

This course focuses on the application of the student's use of the voice as a creative instrument of effective communication for the stage, motion pictures, television, and public speaking. It encourages an awareness of the need for vocal proficiency and employs intermediate techniques designed to improve the performer's speaking abilities to include breathing, proper posture, resonance, projection, and articulation/diction. Students are introduced to the International Phonetic Alphabet and care of a well produced voice. Ventura College faculty have defined Voice and Articulation as a family of courses which includes THA V03A and THA V03B. A student may take a maximum of four (4) courses from a family.

Transfer credit: CSU.

THA V17A History of Musical Theatre I

3 units

Hours: 3 lecture weekly

A survey of the history and development of American Musical Theater from its beginnings in Ancient Greece to the "Golden Age of Musicals" in the mid 1960's. The elements of the musical and the artists who promote and create them will be studied. Genres explored will include opera, operetta, burlesque, pantomime, vaudeville, tin pan alley, the minstrel show, revue, and musical comedy through scripts, scores, and film.

Field trips will be required. Transfer credit: CSU.

THA V17B History of Musical Theatre II

3 units

Hours: 3 lecture weekly

A survey of the history and development of American Musical Theater from the late 1960's to the present. The elements of the musical and the artists who promote and create them will be studied. Genres explored will include rock musical, dance musical, mega musicals, jukebox musical, pop-operas, "pop-erettas", film and ty musicals, the new and international musical.

Field trips will be required. Transfer credit: CSU.

New Noncredit Courses

ACT N102 Assistive Computer Technology: Keyboarding Skills (Noncredit) 0 units

Total Hours: 61.25

This course is designed to teach students basic keyboarding computer skills, techniques, and assistive computer technology that will enable them to be successful in accessing the computer. Students will review ergonomics, software that will accommodate students with disabilities (such as Kurzweil 3000, JAWS, Read & Write), and other assistive technology tools. Students will utilize and practice skills in individualized weekly typing tutorials and MS Word assignments that will focus on developing keyboarding skills and mastery of assistive computer software.

This is a noncredit course, non-degree applicable.

ACT N103 Assistive Computer Technology: Access to Computers 0 units

(Noncredit)

Total Hours: 61.25

This course is designed to teach students basic computer skills and assistive computer technology that will enable them to be successful in utilizing various industry standard platforms, such as Microsoft Office and Google Docs. Students will review software that accommodates students with disabilities, such as Kurzweil 3000, Dragon Naturally Speaking, and TextHelp. In addition, they will be introduced to other assistive computer technology tools and alternative applications. Students will practice skills in individualized weekly computer oriented assignments that will focus on developing better awareness of assistive computer technology skills, tools, and software and their application in the home and work environment.

This is a noncredit course, non-degree applicable.

ACT N125 Assistive Computer Technology: Writing Skills (Noncredit) 0 units

Total Hours: 61.25

This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to successfully complete writing projects at home and in the workplace. Students will review English basics, including grammar, sentence structure, composition, and writing skills. Focus will be on introducing software that will accommodate students with disabilities (such as Kurzweil 3000, Read and Write, Inspiration, and MS Word). Students will utilize and practice skills in individualized writing assignments that will focus on writing skills.

This is a noncredit course, non-degree applicable.

CDL N103 Personal and Vocational Finance for Cognitively Diverse 0 units

Learners (Noncredit)

Total Hours: 26.25 to 52.5

This basic personal and vocational finance course is designed for the student with developmental disabilities, autism, and/or significant cognitive deficits who is preparing for independent living and vocational training. Topics related to consumer finance will include basic mathematics, currency, budgeting, responsible spending and saving, shopping, banking, insurance, taxes, and consumer loans. In addition, students will review the financial and personal skills necessary in the workplace, such as the ability to access workplace software and technology, customer service, and appropriate workplace behavior. Emphasis will be placed on the application of financial concepts and skills in real-world situations.

Field trips may be required. This is a noncredit course, non-degree applicable.

Ventura College New/Revised Courses New Programs Page 10

New Noncredit Courses (continued)

EAC N132 Job-Seeking Strategies (Noncredit)

0 units

Total Hours: 43.75

This course is designed for persons with disabilities who wish to improve their job-seeking strategies. Topics will include: assessment of personal and work-related skills, job search and planning techniques, employee rights and responsibilities, interview techniques, applications, and resumes. *Field trips may be required. This is a noncredit course, non-degree applicable.*

ENGL N102 Reading for Academic Purposes

0 units

Total Hours: 175

Critical reading course focusing on the effective use of critical thinking in a cross-disciplinary framework. Emphasis on the development of critical reading skills of interpretation, analysis, and evaluation of a variety of academic texts across disciplines.

This is a noncredit course, non-degree applicable.

Revised Course

NS V84D Success Strategies for NS V40 1.5 2 units

Corequisite: NS V40; and Enrollment in NS V40 or V41

Hours: $\frac{1.5}{2}$ lecture weekly

This course introduces strategies that promote success in NS V40. Methods for improving critical thinking are identified and practiced. Study and test-taking skills are explored and developed. Integration of knowledge from theory and clinical practice is emphasized to prepare for theory exams and clinical performance. Emphasis is on the care of the patient with health deviations related to air, activity, and rest along with care of the critically ill patient from birth to end of life.

Offered on a pass/no pass basis only. Not applicable for degree credit.

Note: TOP code changed from 1230.00 Nursing to 1230.10 Registered Nursing* *= CTE

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SAM Code Changes

ART V08 Introduction to Asian Art 3 units

C-ID: ARTH 130 Hours: 3 lecture weekly

This course is a survey of the art and culture of South and Southeast Asia aesthetic developments such as sculpture, architecture, painting and crafts in Asian cultures. Emphasis will be placed on the arts of four major cultural areas - India, China, Korea, Japan, and Islam the influence of Islamic culture - based on their historical, cultural and philosophical backgrounds. Works of art, crafts, and architecture from prehistoric to contemporary times are examined as a form of historical, cultural, and social expression.

Field trips may be required. Formerly Art 8. Same as AES V65. Transfer credit: CSU; UC.

Note: SAM code change: Possible Non-Occupational

ART V16B Beginning Oil Painting II 3 units

Prerequisite: ART V16A or *ART V46A*

Hours: 2 *I* lecture, 4 *6* laboratory weekly

This is a beginning course pertaining to a further development of the nature of structural and expressive concepts in contemporary painting. Additional practice in the building of form, control of pictorial order and exploration of other uses of color and light; emphasis on technical competence; experimentation with traditional and newer painting materials.

Field trips may be required. Formerly Art 16B. Transfer credit: CSU; UC.

Note: SAM code change: Possible Non-Occupational

ENGR V02 Engineering Graphics and Design 3 units

Prerequisite: MATH V05 or high school equivalent with a grade C or better

C-ID: Aligned with ENGR 150 Hours: lecture, laboratory weekly

This course applies *the* principles of engineering drawing in visually communicating engineering designs using freehand sketching, instrument drawing, and *introduces* computer-aided *drafting design (CAD)*. Topics include: orthographic and pictorial drawings; descriptive geometry; dimensioning, tolerance and scales; application of the principles of solid modeling to engineering design; the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; production of engineering drawings; and constructing parts, solid models, and assemblies the engineering design process. The use of CAD software is an integral part of the course. Assignments develop sketching and 2-D and 3-D CAD skills.

Formerly Engr 2. Transfer credit: CSU; UC.

Note: SAM code change: Advanced Non-Occupational

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SAM Code Changes (continued)

GEOG V28A Geographic Information Systems (GIS): Project Development 1.5 units

Recommended GIS V26; or GEOG V26; or equivalent skills

Preparation:

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.

Note: SAM code change: Clearly Non-Occupational

GEOG V28B Geographic Information Systems (GIS): Advanced Project 1.5 units

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

Note: SAM code change: Advanced Non-Occupational

WS V17 Water and Wastewater Hydraulics 3 units

Recommended WS V10 or equivalent

Preparation:

Hours: 3 lecture weekly

This course is a study of the hydraulics necessary in the operation of water or wastewater plants and systems. Subjects to be covered will include open channel and closed channel flow, metering devices, valve design and functions and the hydraulics of common control systems. The course will be oriented to the hydraulic problems most often encountered in operational experience.

Formerly WS 17

Note: SAM code change: Clearly Advanced Occupational

WS V95 Water Science Internship I 1-4 units

Corequisite: Enrolled in a minimum of 7 units to include internship

Recommended Completion of or concurrent enrollment in one course in the discipline

Preparation:

Total Hours: 60-240

This course offers students who are volunteers (unpaid) an opportunity to obtain work experience related to their field of study. Students are accepted as a result of consultation with a designate faculty member in the discipline and the acceptance of an approved work proposal.

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

Note: SAM code change: Possible Clearly Occupational

TOP Code Changes

BIOL V96 Biology Internship II 1-4 units

Corequisite: Enrolled in a minimum of 7 units to include internship

Total Hours: 75 per unit

This course offers students who are employed in the field an opportunity to expand their work experience related to their field of study. Students are accepted as a result of consultation with a designated faculty member in the discipline and the acceptance of an approved work proposal.

Field trips will be required. Offered on a pass/no pass basis only. Transfer credit: CSU.

Note: TOP code change: 0401.00 Biology 4932.00 General Work Experience* *= CTE

NS V84C Success Strategies for NS V30 2 units

Corequisite: NS V30; Enrollment in NS V30 or NS V31

Hours: 2 lecture weekly

This course introduces strategies that promote success in NS V30. Methods for improving critical thinking are identified and practiced. Study and test-taking skills are explored and developed. Integration of knowledge from theory and clinical practice is emphasized to prepare for theory exams and clinical performance. Emphasis is on the care of the patient with health deviations related to solitude and social interaction, normalcy, activity/rest, and hazards, along with care of the psychiatric patient across the lifespan with emphasis on the NS V30 content areas.

Offered on a pass/no pass basis only. Not applicable for degree credit.

Note: TOP code change: 1230.00 Nursing 1230.10 Registered Nursing* *= CTE

TOP and SAM Code Changes

GEOG V26 Introduction to Geographic Information Systems Software 2 units

C-ID: GEOG 155

Hours: $\frac{1.5}{2}$ lecture, $\frac{1.5}{2}$ 0 laboratory weekly

This course is a hands-on computer-based mapping course covering the elements and procedures of using a Geographic Information Systems (GIS) software package (ArcGIS) to learn GIS concepts. It covers all of the basic concepts and skills needed for operating GIS software including creating and editing digital maps, database access and editing, basic cartographic principles, and introductory GIS analysis. It also reviews various application areas that use GIS.

Field trips may be required. Same as GIS V26. Transfer credit: CSU.

Note: SAM code change: Non Clearly Occupational

Note TOP code change: 2206.10 Geographic Information Systems 2206.00 Geography

PHOT V01 Beginning Photography 3 units

C-ID: Aligned with ARTS 260

Hours: 2 1 lecture, 4-6 laboratory weekly

This is a fasted-pased introductory course in photography that assumes little or no previous knowledge of the camera or the photo lab. It stresses learning through practical experience. Students will learn to properly expose, develop and print their own photos, and they will learn the artistic merit of photography. *Field trips may be required. Formerly Photo 1. Transfer Credit: CSU; UC. Credit limitations – see counselor.*

Note: SAM code change: Non Possible Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

PHOT V04A Intermediate Photography I 3 units

Prerequisite: PHOT V01

Hours: 2 *1* lecture, 4 *6* laboratory weekly

This course is an extension of the techniques learned in beginning photography, with an in-depth study of control and analysis of light and its use and application in studio and commercial photography.

Field trips may be required. Formerly Photo 4A. Transfer Credit: CSU.

Note: SAM code change: Non Possible Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

PHOT V04B Intermediate Photography II 3 units

Prerequisite: PHOT V04A
Recommended PHOT V01

Preparation:

Hours: 2 *I* lecture, 4 *6* laboratory weekly

This course is an extension of the techniques learned in intermediate photography with an emphasis on advertising photography. Students will learn how to solve photographic problems utilizing procedures and equipment commonly used in the advertising profession. Lectures and demonstrations will concentrate on the use of large format photography using traditional and contemporary methods. This course will specifically teach the techniques of studio/environmental product photography, professional printing, professional lighting, and digital media.

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Field trips may be required. Formerly Photo 4B. Transfer credit: CSU; UC.

Note: SAM code change: Non Possible Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

TOP and SAM Code Changes (continued)

PHOT V06A Introduction to Color Photography I 3 units

Prerequisite: PHOT V01

Hours: 2 *l* lecture, 4 *l* laboratory weekly

This course introduces the student to the principles of color photography and to color lab work. Emphasis will be on the art and techniques applied to color films, the color camera and the techniques of color printing

Field trips may be required. Formerly Photo 6A. Transfer credit: CSU; UC.

Note: SAM code change: Non Possible Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

PHOT V08 Principles of Portrait Photography 3 units

Recommended Preparation: PHOT V01

Hours: 2 1 lecture, 4 6 laboratory weekly

This course is an introduction to formal and informal studio portraiture -- black and white and color.

Students will be introduced to advanced studio techniques, lighting, posing and composition. The course is designed for students as well as professionals working in the field.

Field trips may be required. Formerly Photo 8. Transfer Credit: CSU.

Note: SAM code change: Non Clearly Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

PHOT V09A Applied Photography I 3 units

Prerequisite: PHOT V04A

Hours: 21 lecture, 46 laboratory weekly

This course is designed for the professional photographer who wants to refine conceptual and interpretive photographic skills. It will provide continued study of portraiture and illustration in the commercial field. Topics will also include: the artist statement; packaging; pricing; marketing; presentation; contemporary media; and, career opportunities.

Field trips may be required. Formerly Photo 9A. Transfer Credit: CSU.

Note: SAM code change: Non Clearly Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

PHOT V09B Applied Photography II 3 units

Prerequisite: PHOT V09A

Hours: 2 *I* lecture, 4 *6* laboratory weekly

Students will plan, shoot, develop and print a body of work that is both conceptually motivated and technically proficient. Emphasis will be on developing both traditional and electronic portfolios, and accessing local, national and worldwide delivery systems.

Field trips may be required. Formerly Photo 9B. Transfer Credit: CSU.

Note: SAM code change: Non Clearly Occupational

Note: TOP code change: 1011.00 Photography 1012.00 Commercial Photography* *= CTE

END