



District Technical Review Workgroup - Instructional (DTRW-I)

Agenda

March 7, 2013 - 1:00 p.m.

Oxnard College, President's Conference Room

- **Approval of February 14, 2013 Meeting Notes**
- **Curriculum Submissions**

MOORPARK COLLEGE

New Degrees

Music, AA-T

Philosophy, AA-T

New Courses

BIOL M02AH	Honors: General Biology I	5.0
NS M09	Basic Skills for the Health Care Professional	0.5

Revised Courses

ANAT M01	Human Anatomy	4.0
COL M02	College Individual Tutoring Methods	1.0
MUS M30A	Applied Music - Woodwind	1.0
MUS M30B	Applied Music – Brass	1.0
MUS M30C	Applied Music – Strings	1.0
MUS M30D	Applied Music – Piano	1.0
MUS M30E	Applied Music – C1 Guitar	1.0
MUS M30F	Applied Music – Percussion	1.0
MUS M30G	Applied Music Instrument – Voice	1.0
PHSO M01	Human Physiology	4.0

OXNARD COLLEGE

Revised Courses

ANTH R106	Culture and Personality Psychological Anthropology	3
ANTH R110	People and Cultures of the World: The Cultures of Globalization and Change	3
ANTH R113	Ancient Civilizations of the Americas	3
BUS R111A	Business Law	4.3
BUS R120	Introduction to Business	3
BUS R140	Business Communications	3
CD R113	Programs for Infants and Toddlers	3
CD R116	Management and Administration of Programs for Young Children	3
CHEM R104	General, Organic, and Biological Chemistry	5
ENGT CNIT R127 Cisco Wireless Fundamentals Networking		3
ENGT CNIT R143 CompTIA Linux+ Fundamentals		3



CRM R102B	Food Preparation Management	4
CRM R103A	Baking Techniques	6
CRM R105	Gourmet Cooking & Garde Manger	4
MATH R014	Intermediate Algebra	5
POLS R104	Introduction to International Relations	3

New Programs

Associate in Arts in Spanish for Transfer

Revised Programs

Associate in Science/Certificate of Achievement in Business Management

VENTURA COLLEGE

Deleted Degrees/Programs

Proficiency Awards in Fitness Specialist

Proficiency Awards in Geographic Information Systems (GIS) – Agricultural Applications

New Degrees/Programs

Associate in Arts Degree in Anthropology for Transfer

Associate in Science Degree in Mathematics for Transfer

Certificate of Achievement in State Smog Licensed Technician Preparation

Revised Degrees/Programs

Associate in Arts Degree in Communication Studies for Transfer

Associate in Arts Degree in Studio Arts for Transfer

Associate in Arts Degree in Theatre Arts for Transfer

Associate in Arts Degree in General Studies with Holistic Studies Emphasis

Proficiency Awards in Holistic Health

New Courses

CJ V11B	Aikido II	1 Unit
COMM V12	Intercultural Communication	3 Units
ICA V30A	Off-season Conditioning for Athletes I	.5 Unit
ICA V30B	Off-season Conditioning for Athletes II	1 Unit
ICA V31A	Pre-season Conditioning for Athletes I	.5 Unit
ICA V31B	Pre-season Conditioning for Athletes II	1 Unit
KIN V19	Indoor Cross Fitness Training	1 Unit
KIN V21	Fitness Walking/Jogging	1 Unit
KIN V23	Advanced Running/Interval Training	1 Unit
KIN V40B	Basketball II	1 Unit
KIN V42B	Golf II	1 Unit
KIN V48B	Soccer II	1 Unit
KIN V50B	Aikido II	1 Unit
KIN V70B	Yoga II	1 Unit
KIN V72	Stress Relaxation Exercises	1 Unit
KIN V74B	Advanced Core Applications for Kinesiology	1 Unit
KIN V76B	Tai Chi II	1 Unit
MATH V23	Introduction to Differential Equations	4 Units



THA V05B	Stagecraft II	3 Units
THA V06B	Stage Make-up II	3 Units
THA V22B	Fundamentals of Stage Costuming II	3 Units
THA V31B	Acting for Film and Television II	3 Units

Revised Courses

ACT V01	Assistive Computer Technology: Evaluation	1.5 Units
ACT V02	Assistive Computer Technology: Keyboarding Skills	1.5 Units
ACT V03	Assistive Computer Technology: Access to Computers	1.5 Units
ACT V05	Assistive Computer Technology: Skills for the Internet	1.5 Units
ACT V08	Assistive Computer Technology: Spelling Skills	1.5 Units
ACT V25	Assistive Computer Technology: Writing Skills	1.5 Units
ART V20A	Intermediate Oil Painting I	3 Units
ART V29A	Commercial Illustration & Layout I	3 Units
ART V29B	Commercial Illustration & Layout II	3 Units
ART V34A	Two-Dimensional Mixed Media I	3 Units
ART V37A	Watercolor Painting I	3 Units
ART V46A	Beginning Acrylic Painting I	3 Units
ART V71	Computer Graphics and Graphic Design I	3 Units
ART V72	Computer Graphics and Graphic Design II	3 Units
AUTO V10	Introduction to Automotive Technology	1.5 Units
AUTO V32A	Automotive Service Excellence (ASE) Certification Preparation for Engines and Engine Performance	1 Unit
BUS V07B	Business Calculations Using Excel	2.5 Units
BUS V28A	Medical Office Procedures: Front Office	3 Units
BUS V45	Business Communications	3 Units
CD V64A	Practicum in Early Childhood Education: Observation and Assessment	3 Units
CD V64B	Practicum in Early Childhood Education: Field Experience	3 Units
CT V30	Shop Woodworking	3 Units
CT V84	Construction Skills Training	3 Units
DANC V13A	Tap Dance I	4.5 2 Units
DANC V14/THA V14	Movement for the Theatre	1.5 Uni
DANC V15A	Ballet I	4.5 2 Units
DANC V23	Ballroom Dance	1.5 Units
DANC V27	Street Dance	1.5 Units
DANC V29A	Jazz Dance I	4.5 2 Units
EAC V21	Weight Training and Conditioning: Adaptive	1.5 Units
EAC V25	Introduction to Dance: Adaptive	1.5 Units
EAC V26	Individual and Team Sports: Adaptive	1.5 Units
EAC V27	Introduction to Swimming and Aquatic Fitness: Adaptive	1.5 Units
EAC V28	Exploring Multicultural Dance Forms: Adaptive	1.5 Units
GEOG V24/GIS V24	Introduction to Global Positioning Systems (GPS)	0.5 Unit
HED V70	Spiritual Health	3 Units
HED V95	Health and Wellness: Designed for Women	3 Units
KIN ICA V36	Spring Intercollegiate Basketball: Advanced Theory & Strategies	3 3.5 Units
KIN V22	Running for Fitness	4.5 1 Unit
KIN V26	Weight Training and Conditioning: Free Weights	4.5 1 Unit



KIN V32 Power Body Building for Athletes *and Sculpting* 4.5 1 Unit

Revised Courses-Continued

KIN V74A	Core Applications of Functional Kinesiology	4.5 1 Unit
KIN V76A	Tai Chi for Balance and Holistic Health I	4.5 1 Unit
MUS V10	College Chorus	1.5 Units
MUS V11	College Singers	1.5 Units
MUS V12	Community Choir	1.5 Units
MUS V13	Voice	1.5 Units
MUS V14A	Beginning Orchestra: Strings	1.5 Units
MUS V14B	Beginning Orchestra: Winds	1.5 Units
MUS V14C	Beginning Orchestra: Percussion	1.5 Units
MUS V15	Community Orchestra	1.5 Units
MUS V17	Jazz Band	1.5 Units
MUS V18	Band	1.5 Units
MUS V21A	Chamber Music: Woodwinds	4 1.5 Units
MUS V21B	Chamber Music: Brass	4 1.5 Units
MUS V21C	Chamber Music: Strings and Keyboards	4 1.5 Units
MUS V22A	Advanced Chamber Music: Woodwinds	4 1.5 Units
MUS V22B	Advanced Chamber Music: Brass	4 1.5 Units
MUS V22C	Advanced Chamber Music: Strings and Keyboards	4 1.5 Units
MUS V34	Symphony Orchestra	1.5 Units
MUS V35	Chamber Orchestra	1.5 Units
MUS V36	Beginning Guitar	1.5 Units
MUS V37	Intermediate Guitar	1.5 Units
MUS V45	Beginning Opera/Musical Theatre Workshop	1.5 Units
MUS V46	Intermediate Opera/Musical Theatre Workshop	1.5 Units
MUS V47	Advanced Opera/Musical Theatre Workshop	1.5 Units
MUS V55A	Beginning Recorder	1.5 Units
MUS V55B	Intermediate Recorder	1.5 Units
MUS V55C	Advanced Recorder	1.5 Units
MUS V57A	Early Music Ensemble	1.5 Units
MUS V57B	Advanced Early Music Ensemble	1.5 Units
MUS V61A	Recorder Choir	1.5 Units
MUS V61B	Advanced Recorder Choir	1.5 Units
POLS V01	American Government	3 Units
POLS V02	Comparative Government	3 Units
POLS V03	Introduction to Political Science	3 Units
POLS V04	Introduction to Political Theory	3 Units
PSY V03	Introduction to Biological Psychology	3 Units
PSY V31/SOC V31	Introduction to Social Psychology	3 Units
WEL V03	ARC and MIG Welding	8 Units
WEL V13A	ARC and MIG Welding I	4 Units
WEL V13B	ARC and MIG Welding II	4 Units
WEL V14A	TIG and Flux Core Welding I	4 Units
WEL V14B	TIG and Flux Core Welding II	4 Units
WEL V20	Advanced Welding Applications	4 Units
WEL V30	Applied Metal Fabrication	2 Units



Other Business:

- **BP 4022 Course Approval** – review administrative procedure draft (Erika Endrijonas, Ramiro Sanchez, Jane Harmon)
- **BP/AP 4102 Occupational/Vocational Technical Programs** (Carmen Guerrero/Erika Endrijonas)
- **Development of Board Policy and Administrative Procedure on Repeatability, Title 5, Section 55000** (Gloria Arevalo)

Next Meeting Date: April 11, 2013, 1:00 pm – DAC Lakin Boardroom

Ventura County Community College District

2012-2013 Academic Year
District Technical Review Workgroup – Instructional (DTRW-I)
Meeting Notes
February 14, 2013 - 1:00 p.m. – DAC Lakin Board Room
MEETING NOTES PRIOR TO APPROVAL AT 3.07.13 DTRW-I MEETING

Members: Chancellor’s Designee: Erika Endrijonas, Chair, (OC)
 Faculty Co-Chair: Mary Rees, Co-chair (MC)
 Executive Vice Presidents: Erika Endrijonas (OC), Jane Harmon (MC), Ramiro Sanchez (VC)
 Faculty Co-Chairs of Curriculum Committees: Jim Merrill (OC), Mary Rees (MC), Mark Pauley (VC)
 Articulation Officers: Shannon Davis (OC), Letrisha Mai (MC), Gloria Arevalo (VC)
 Policy and Administrative Procedures: Clare Geisen (DAC) (Policy/procedure, Chancellor’s Cabinet Liaison/guest)

Absent: Clare Geisen, Jane Harmon

Recorder: Laurie Nelson-Nusser

Notes:

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
Approval of January 24, 2013 Meeting Minutes	Dr. Endrijonas welcomed everyone to DTRW-I and the meeting commenced at 1:05 pm. The meeting notes were approved with amendments. No abstentions.			
CURRICULUM SUBMISSIONS				
New Degree/Course/Revised Courses Moorpark/Oxnard/Ventura Submissions	Curriculum Submissions: <u>OXNARD COLLEGE</u> There were no submissions for February. <u>MOORPARK COLLEGE</u> New Degree Business, Certificate of Achievement Recommendation: this new degree will go	Add all recommended curriculum to DCAA agenda	February 22	Laurie Nusser

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	<p>forward to DCAA.</p> <p>New Courses DANC M55B, Dance Rehearsal and Performance II, 2.0 EATM M15EL, Wildlife Education Spring Spectacular Lab, 1.5 PHTC M53, Laboratory Practice in Photography IV, 1.5 Recommendation: all new courses will go forward to DCAA.</p> <p>Revised Courses BUS M33, Business Law, 3.0 BUS M39, Business Communications, 3.0 DANC M18, Dance Somatics/Conditioning for Dance, 2.0 NS M01, Beginning Nursing Science, 4.0 NS M01L, Beginning Clinical Nursing Lab I, 4.5 NS M04L, Advanced Nursing Science Clinical Nursing Laboratory, 5.0 PSY M06, Introduction to Behavioral Research Methods, 3.0 Recommendation: all revised courses will go forward to DCAA.</p> <p><u>VENTURA COLLEGE</u> New Courses ART V13D Life Drawing IV, 3 units ART V50A Beginning Handbuilding, 3 units AUTO V49 California BAR Smog License Update Course, 1 unit – 0.75 hours will be revised to reflect actual time of lecture and lab. DANC V10C Modern III, 2 units DANC V10D Modern IV, 2 units</p>			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	<p>DANC V13C Tap III, 2 units DANC V13D Tap IV, 2 units DANC V15C Ballet III, 2 units DANC V15D Ballet IV, 2 units DANC V29C Jazz III, 2 units DANC V29D Jazz IV, 2 units DANC V30B Dance Performance II, 3 units DANC V30C Dance Performance III, 3 units DANC V30D Dance Performance IV, 3 units DANC V50C Composition III, 2 units DANC V50D Composition IV, 2 units THA V10D Production and Performance IV, 3 units</p> <p>Recommendation: all new courses will go forward to DCAA with revision to AUTO V49.</p> <p>Revised Courses ART V53A Ceramic Glaze Theory I, 2 3 units ART V53B Ceramic Glaze Theory II ,2 3 units ART V73A Digital Imaging, 3 units BUS V07A Business Calculations, 2.5 units BUS V29 Medical Insurance, 3 units DANC V10A Modern Dance I,1.5 2 units PHOT V73A Digital Imaging, 3 units</p> <p>Recommendation: all revised courses will go forward to DCAA with a possible change to the first sentence in the description of BUS V07A.</p>			
Policy/Procedure Two Year Review Cycle – status update (Clare Geisen)	AP 4100 Graduation Requirements for Degrees and Certificates This administrative procedure was			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	<p>reviewed at DCAA 1.31.13 and sent back to DTRW-I. The title change will now include “and Proficiency Award.” There was discussion regarding reciprocity and second degrees and the exceptions to those rules. There will be a revision to the 2nd page of administrative procedure to reflect “Counseling Office” to be consistent throughout the document. Ms. Nusser will make the edits and agendize for the February 28 DCAA meeting. Only the clean copy will be presented. This item will go to the Curriculum Committees as an information item.</p> <p>BP4022 Course Approval Research will be conducted regarding non-degree and degree applicable credit courses and whether they should be included in the administrative procedure. Mr. Sanchez and Dr. Endrijonas will bring back comments after comparison with other community college policies and procedures. An administrative procedure shall be developed as there is no current AP in BoardDocs.</p> <p>Discussion: Development of AP/BP on Repeatability, Title 5, Section 55000 Policy/Procedure Review (Gloria Arevalo) Ms. Arevalo provided Title 5 section 55041. Ms. Nusser will pull the CCLC model and agendize for March 7 DTRW-I meeting.</p> <p>BP/AP 4102 Occupational/Vocational Technical Programs – agendize for March</p>	<p>Make edits to AP 4100 and agendize for 2.28.13 DCAA meeting</p> <p>Research other community college policy/procedure models for course approval</p> <p>Develop draft of AP 4022</p> <p>Pull CCLC version for Repeatability and agendize for 3.07.13 DTRW-I meeting</p> <p>BP/AP 4102 – agendize for</p>	<p>2.22.13</p> <p>3.01.13</p> <p>3.01.13</p> <p>2.28.13</p> <p>2.28.13</p>	<p>Laurie Nusser</p> <p>Erika Endrijonas/Ramiro Sanchez/Jane Harmon</p> <p>Erika Endrijonas/Ramiro Sanchez/Jane Harmon</p> <p>Laurie Nusser</p> <p>Laurie Nusser</p>

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	7 meeting	3.07.13 DTRW-I meeting		
Next Meeting Date:	March 7, 2013 – 1 pm, Oxnard College, President's Conference Room			

DRAFT

MOORPARK COLLEGE

New Degrees

Music, AA-T
Philosophy, AA-T

New Courses

BIOL M02AH	Honors: General Biology I	5.0
NS M09	Basic Skills for the Health Care Professional	0.5

Revised Courses

ANAT M01	Human Anatomy	4.0
COL M02	College Individual Tutoring Methods	1.0
MUS M30A	Applied Music - Woodwind	1.0
MUS M30B	Applied Music – Brass	1.0
MUS M30C	Applied Music – Strings	1.0
MUS M30D	Applied Music – Piano	1.0
MUS M30E	Applied Music – C1 Guitar	1.0
MUS M30F	Applied Music – Percussion	1.0
MUS M30G	Applied Music Instrument – Voice	1.0
PHSO M01	Human Physiology	4.0

New Degrees

Associate in Arts in Music for Transfer AA-T

The Associate in Arts in Music for transfer (AA-T) program is designed to prepare students for CSU transfer to complete a bachelor's degree in music. Students completing this degree, AA-T in Music are guaranteed admission to the CSU system, but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Music degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an Associate in Arts in Music for Transfer, students must complete the following:

1. 60 CSU transferable semester units.
2. 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.
3. Completion of 24 specified major units. All courses in the major must be completed with a grade of C or better (title 5 § 55063).
4. Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

Required Courses:

MUS M01	Music Fundamentals	3.0
OR		
MUS M02A	Music Theory I.....	3.0
MUS M02AL	Musicianship I.....	1.0
MUS M02B	Music Theory II	3.0
MUS M02BL	Musicianship II	1.0
MUS M02C	Music Theory III.....	3.0
MUS M02CL	Musicianship III.....	1.0
MUS M02D	Music Theory IV.....	3.0
MUS M02DL	Musicianship IV	1.0

Ensemble (4 Units): A course may be taken four times

MUS M10	Concert Choir.....	1.0
MUS M18	Jazz Ensemble.....	1.0
MUS M21	Wind Ensemble.....	1.0
MUS M23	Moorpark Symphony Orchestra.....	1.0

Applied Music (4 Units): A course may be taken four times

MUS M30A	Applied Music – Woodwind.....	1.0
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MUS M30B	Applied Music – Brass.....	1.0
MUS M30C	Applied Music – Strings	1.0
MUS M30D	Applied Music – Piano.....	1.0
MUS M30E	Applied Music – CI Guitar	1.0
MUS M30F	Applied Music – Percussion	1.0
MUS M30G	Applied Music Instrument – Voice.....	1.0

NOTE: In lieu of Music Theory I (M02A) and Musicianship I (MUS M02AL), students may substitute with MUS M01.

TOTAL UNITS24.0

Associate in Arts Degree in Philosophy for Transfer AA-T

The Associate in Arts in Philosophy for Transfer (AA-T in Philosophy) is intended for students who plan to transfer and complete a bachelor's degree in Philosophy, Religious Studies, or a similar major at a CSU campus. Students completing this degree (AA-T) are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Philosophy degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an Associate in Arts Degree with a major in Philosophy, students must complete the following:

1. 60 semester or 90 quarter CSU transferable units.
2. 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.
3. Completion of 18 specified major units. All courses in the major must be completed with a grade of C or better (Title 5 § 55063).
4. Certified completion of the California State University General Education-Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

Required Core: Select and complete 2 courses (6 units) minimum from the following:

PHIL M01	Introduction to Philosophy.....	3.0
OR		
PHIL M01H	Honors: Introduction to Philosophy.....	3.0
PHIL M02	Introduction to Ethics.....	3.0
OR		
PHIL M02H	Honors: Introduction to Ethics.....	3.0
PHIL M07	Introduction to Logic	3.0
PHIL M09	Introduction to Symbolic Logic	3.0

List A: Select and complete 1 course (3 units) minimum from the following:

PHIL M05	Critical Thinking and Analytic Writing.....	3.0
PHIL M11	World Religions: West.....	3.0
PHIL M12	World Religions: East.....	3.0
PHIL M13	The Classical Mind	3.0
PHIL M14	The Modern Mind.....	3.0

Any course not selected from the Core.

List B: Select and complete 2 courses (6 units) from the following:

HIST M01A	Western Civilization I.....	3.0
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HIST M01B	Western Civilization II.....	3.0
PHIL M03	Social and Political Philosophy	3.0
PHIL M08	Philosophy of Religion	3.0
Any course(s) not selected from List A.		

List C: Select and complete 1 course (3 units) from the following:

Any course not selected from List A or List B

or

any CSU transferable course that has been articulated to fulfill preparation for the Philosophy major

or

any CSU transferable course that has been articulated to fulfill area C2 of CSU GE.

TOTAL UNITS18.0

MUS M30B Applied Music – Brass 1.0
Prerequisites: ~~AUDITION REQUIRED (audition based on repertoire standards published by Music Dept.); p~~Performance at college level, **with audition based on repertoire standards established by the Music Department to be accepted into MUS M30 Applied Music Program**
Corequisites: ~~Repertoire Class: MUS M29~~
~~Music Theory: MUS M02A/M02ALB, MUS M02B/M02BL, MUS M02C/M02CLB, MUS M02D/M02DL~~
~~Performance Ensemble: MUS M10, MUS M12, MUS M15, MUS M18, MUS M19, MUS M20, MUS M21, MUS M23, MUS M60D, MUS M60G, MUS M60P or MUS M60V~~
Hours: **40.5 lecture, 1.5 lab**

~~Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for the specific brass instrument. Emphasizes the progressive development of skills needed for solo performance. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC~~

MUS M30C Applied Music – Strings 1.0
Prerequisites: ~~AUDITION REQUIRED (audition based on repertoire standards published by Music Dept.); p~~Performance at college level, **with audition based on repertoire standards established by the Music Department to be accepted into MUS M30 Applied Music Program**
Corequisites: ~~Repertoire Class: MUS M29~~
~~Music Theory: MUS M02A/M02ALB, MUS M02B/M02BL, MUS M02C/M02CLB, MUS M02D/M02DL~~
~~Performance Ensemble: MUS M10, MUS M12, MUS M15, MUS M18, MUS M19, MUS M20, MUS M21, MUS M23, MUS M60D, MUS M60G, MUS M60P or MUS M60V~~
Hours: **40.5 lecture, 1.5 lab**

~~Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for string instruments. Emphasizes the progressive development of skills needed for solo performance. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC~~

MUS M30D Applied Music – Piano 1.0
Prerequisites: ~~AUDITION REQUIRED (audition based on repertoire standards published by Music Dept.); p~~ **Performance at college level, with audition based on repertoire standards established by the Music Department to be accepted into MUS M30 Applied Music Program**
Corequisites: ~~Repertoire Class: MUS M29~~
~~Music Theory: MUS M02A/M02ALB, MUS M02B/M02BL, MUS M02C/M02CLB, MUS M02D/M02DL~~
~~Performance Ensemble: MUS M10, MUS M12, MUS M15, MUS M18, MUS M19, MUS M20, MUS M21, MUS M23, MUS M60D, MUS M60G, MUS M60P or MUS M60V~~
Hours: **40.5 lecture, 1.5 lab**

~~Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for piano. Emphasizes the progressive development of skills needed for solo performance.~~ **Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for piano. Emphasizes the progressive development of skills needed for solo performance.** May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC

MUS M30E Applied Music – C1 Guitar 1.0
Prerequisites: ~~AUDITION REQUIRED (audition based on repertoire standards published by Music Dept.); p~~ **Performance at college level, with audition based on repertoire standards established by the Music Department to be accepted into MUS M30 Applied Music Program**
Corequisites: ~~Repertoire Class: MUS M29~~
~~Music Theory: MUS M02A/M02ALB, MUS M02B/M02BL, MUS M02C/M02CLB, MUS M02D/M02DL~~
~~Performance Ensemble: MUS M10, MUS M12, MUS M15, MUS M18, MUS M19, MUS M20, MUS M21, MUS M23, MUS M60D, MUS M60G, MUS M60P or MUS M60V~~
Hours: **40.5 lecture, 1.5 lab**

~~Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for guitar. Emphasizes the progressive development of skills needed for solo performance.~~ **Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for guitar. Emphasizes the progressive development of skills needed for solo performance.** May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC

MUS M30F Applied Music – Percussion 1.0
Prerequisites: ~~AUDITION REQUIRED (audition based on repertoire standards published by Music Dept.); p~~Performance at college level, **with audition based on repertoire standards established by the Music Department to be accepted into MUS M30 Applied Music Program**
Corequisites: ~~Repertoire Class: MUS M29~~
~~Music Theory: MUS M02A/M02ALB, MUS M02B/M02BL, MUS M02C/M02CLB, MUS M02D/M02DL~~
~~Performance Ensemble: MUS M10, MUS M12, MUS M15, MUS M18, MUS M19, MUS M20, MUS M21, MUS M23, MUS M60D, MUS M60G, MUS M60P or MUS M60V~~
Hours: **40.5 lecture, 1.5 lab**

~~Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for the specific percussion instrument. Emphasizes the progressive development of skills needed for solo performance. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC~~

MUS M30G Applied Music Instrument – Voice 1.0
Prerequisites: ~~AUDITION REQUIRED (audition based on repertoire standards published by Music Dept.); p~~Performance at college level, **with audition based on repertoire standards established by the Music Department to be accepted into MUS M30 Applied Music Program**
Corequisites: ~~Repertoire Class: MUS M29~~
~~Music Theory: MUS M02A/M02ALB, MUS M02B/M02BL, MUS M02C/M02CLB, MUS M02D/M02DL~~
~~Performance Ensemble: MUS M10, MUS M12, MUS M15, MUS M18, MUS M19, MUS M20, MUS M21, MUS M23, MUS M60D, MUS M60G, MUS M60P or MUS M60V~~
Hours: **40.5 lecture, 1.5 lab**

~~Provides a one-hour private weekly lesson in performance of literature for the individualized study of the appropriate techniques and repertoire for vocal development. Emphasizes the progressive development of skills needed for solo performance. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC~~

PHSO M01 Human Physiology 4.0
Prerequisites: CHEM M01A or CHEM M11 or CHEM M12 or CHEM M12H **1 year of high school Chemistry (or higher) and ANAT M01 or concurrent enrollment and ENGL M01A or ENGL M01AH and MATH M03 or equivalent**
Hours: 3 lecture, 3 lab

~~Covers the basic~~ **Studies the physiological principles, functioning, of integration and homeostasis of the human anatomical body at the cellular, tissue, organ, organ systems and organism level: integumentary**. ~~Surveys basic biochemical and biophysical principles inherent to the functioning of the various organ systems,~~ **sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system.** ~~integrates this knowledge into an understanding of the functioning of the organism as a whole.~~ Utilizes laboratory computer simulations and experiments to demonstrate basic principles and introduce physiological techniques and instruments. **This course is primarily intended for Nursing, Allied Health, Kinesiology, and other health-related majors.** Applies to Associate Degree. Transfer credit: CSU; UC (PHSO M01 combined with ANAT M01: maximum credit, one course)

OXNARD COLLEGE

Revised Courses

ANTH R106	Culture and Personality Psychological Anthropology	3
ANTH R110	People and Cultures of the World: The Cultures of Globalization and Change	3
ANTH R113	Ancient Civilizations of the Americas	3
BUS R111A	Business Law 4	3
BUS R120	Introduction to Business	3
BUS R140	Business Communications	3
CD R113	Programs for Infants and Toddlers	3
CD R116	Management and Administration of Programs for Young Children	3
CHEM R104	General, Organic, and Biological Chemistry	5
ENGTCNIT R127	Cisco Wireless Fundamentals Networking	3
ENGTCNIT R143	CompTIA Linux+ Fundamentals	3
CRM R102B	Food Preparation Management	4
CRM R103A	Baking Techniques	6
CRM R105	Gourmet Cooking & Garde Manger	4
MATH R014	Intermediate Algebra	5
POLS R104	Introduction to International Relations	3

New Programs

Associate in Arts in Spanish for Transfer

Revised Programs

Associate in Science/Certificate of Achievement in Business Management

OXNARD COLLEGE

Revised Courses

Page 2

ANTH R106 ~~Culture and Personality~~ **Psychological Anthropology** 3 Units
Hours: 3.0 lecture
Prerequisites: None

~~Comparative study of the relationship between culture and individual psychologic process. Child training and psycho-dynamics in non-Western cultures. Psychology of culture change. Personality disorders and psychotherapy studied cross-culturally.~~ **Psychological anthropology examines the relationship between culture and psychology. It draws from both anthropology and psychology to explore the complex relationships between the social and the individual. Through the use of ethnographic sources, anthropological and psychological theory, films and other readings, we employ a cross-cultural perspective to consider how culture impacts behavior, understandings of mental health, identity, cognition, personality, perception, and self.** ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

ANTH R110 ~~People and Cultures of the World:~~ 3 Units
 The Cultures of Globalization and Change
Hours: 3.0 lecture
Prerequisites: None

~~Comparative study of human culture and elements of culture. Selected cultures studied and compared from anthropological perspectives. Emphasis on traditional societies and phenomena of culture change resulting from contact with modern societies.~~ **Culture is a central part of all human life. It shapes our identity, our worldview, and how we make sense of the world. Yet in an increasingly globalized world, cultures are rapidly changing as they come into contact with global economies, media, and transnational social forces. Through the use of ethnographic sources, films, and anthropological theory, this course emphasizes intensive study of select ethnographic regions around the globe, paying particular attention to processes of cultural change and the impact of globalization. We conduct in-depth analyses of the practices and beliefs of these cultures and consider how cultural change is impacting their lives. Topics covered will include ethnic and religious conflict, economic inequality, borders and migration, development, globalization, colonialism, environmental damage, and transnational social movements.** ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

ANTH R113 Ancient Civilizations of the Americas 3 Units
Hours: 3.0 lecture
Prerequisites: None

~~Presentation and discussion of evidence and theories related to the origins and development of civilizations of the New World from the perspective of archaeology, prehistory, and anthropology. Data interpretations and theoretical models will be considered dealing with the early civilizations and proto-civilizations in Mesoamerica, South America, and North America.~~ **This course introduces students to the early civilizations of North America, South America, and Mesoamerica. Through the use of archaeological analysis, human remains and historical documents we will explore the origins, development and culture of these societies including the Maya, Aztecs, Inca, Olmecs and Paleo-Indians.** ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

OXNARD COLLEGE

Revised Courses

Page 3

BUS R111A	Business Law 4	3 Units
Hours:	3.0 lecture	
Prerequisites:	None	

This course is a ~~general review of law as it relates to businesses, individuals and society an~~ **introduction to the legal process.** ~~The course includes the law of contracts, personal property, real property, the rights and obligations of businesses as they relate to other businesses, individuals and society.~~ **Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. A general review of law as it relates to businesses, individuals and society will be covered. Fundamental legal principles pertaining to business transactions will be covered.** Field trips may be required. ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

BUS R120	Introduction to Business	3 Units
Hours:	3.0 lecture	
Prerequisites:	None	

This course is a ~~survey and study of in~~ business and its relationship to government, the international marketplace and the Internet and provides students with a foundation in important concepts of business including forms of business ownership, organization, marketing, laws and regulations. ~~This course is a required course in four Oxnard College business majors: Accounting, Business Management, Marketing and Computer Information Systems.~~ **providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course will demonstrates how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals.** Field trips may be required. ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

BUS R140	Business Communications	3 Units
Hours:	3.0 lecture	
Prerequisites:	BUS R104: Business English ENGL R101 College Composition	
Advisory:	ENGL R101, and word processing skills	

~~Business communications develops effective business and professional communication in written, oral, and non-verbal modes. This course includes business correspondence, report writing, listening, collaborative communication, and oral reports. Business communications is required in the Accounting, Business Management, Marketing, Retail Management, Supervision, Computer Information Systems, Office Microcomputers, and Administrative Assistant A.S. and certificate curricula.~~ **This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills.** Field trips may be required. ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

OXNARD COLLEGE

Revised Courses

Page 4

CD R113	Programs for Infants and Toddlers	3 Units
Hours:	3.0 lecture	
Prerequisites:	CD R102	
Limitation:	Negative TB Test or chest x-ray	

This course will cover the normal development of children from birth to age 3 and the environment and activities which meet their developmental needs. The emphasis will be on the importance of play as a medium for development and the selection of appropriate play materials. Parent education, community resources and cultural and ethnic differences will be covered. *Transfer credit: CSU*

CD R116	Management and Administration of Programs for Young Children	3 Units
Hours:	3.0 lecture	
Prerequisites:	CD R115 or equivalent	
Limitation:	Negative TB Test or chest x-ray	

This course covers the principles and practices of the administration of early childhood programs with an emphasis on small business management, strategic planning, financing, personnel and operating policy formation, leadership skills, budgeting, legal concerns, and regulatory issues. The course offers the student the opportunity for in depth study of areas covered in survey format in CD R115. The course will cover material for programs from infant through school age. Field trips may be required. ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ The Child Development Permit of Title 5 ECE/CD programs requires this course for Site Supervisors (Option 1) and Program Directors California. *Transfer credit: CSU*

CHEM R104	General, Organic, and Biological Chemistry	5 Units
Hours:	4.0 lecture, 3.0 lab	
Prerequisites:	MATH R002 or MATH R011	
Advisory:	MATH R009	

~~This course is required for nursing majors.~~ This course provides an introduction to the concepts of chemistry in the health sciences. Topics in general chemistry will include the modern view of the atom, molecule structure, chemical formulas, and chemical reaction. Topics in organic chemistry will include hydrocarbons, alcohols, aldehydes, ketones, carboxylic acids, and amides. Topics in biochemistry will include carbohydrates, proteins, lipids, nucleic acids, and metabolism. Field trips may be required. ~~Course is offered Pass/No Pass (P/NP) at student's option.~~ *Transfer credit: UC, CSU*

OXNARD COLLEGE

Revised Courses

Page 6

CRM R105	Gourmet Cooking & Garde Manager	4 Units
Hours:	2.0 lecture, 6.0 lab	
Prerequisites:	CRM R102A, CRM R102B negative TB test:	
Limitation:	Negative TB Test or chest x-ray, and ServSafe Certification	

This course will teach students special techniques and skills in quality sauté and flambé cooking. The course will also cover entrée cooking and specialty food items, cooking with wine and herbs, and preparation of exotic salads. Additional techniques will be taught on modern trends of “garde manger” (the art of decorating food for eye appeal) presentations showing the changing environment, updated concepts, and new ideas. Field trips may be required. ~~Course may be taken two times. Course is offered Pass/No Pass (P/NP) at student’s option.~~ *Transfer credit: CSU*

MATH R014	Intermediate Algebra	5 Units
Hours:	5.0 lecture	
Prerequisites:	Math R011 or MATH R002	

~~This is a second course in algebra emphasizing applications of mathematics to scientific and logical problems. Students learn to analyze and interpret problems while developing inductive and deductive logic skills to apply to verbal and quantitative problems. The Topics include operations with functions, variation, rational exponents, radical variation, rational expressions and equations, compound and absolute value inequalities, systems of linear equations, an introduction to matrices and determinants, graphing linear and nonlinear functions, radical expressions and equations, complex numbers, solving equations of higher degree, exponential and logarithmic functions, conic sections, sequences and series, and the Binomial Theorem.~~ **inequalites and absolute value, rational exponents, radical expressions and equations, complex numbers, quadratic functions, exponential and logarithmic functions, conic sections, and sequences and series.** Course is offered Pass/No Pass (P/NP) at student’s option.

POLS R104	Introduction to International Relations	3 Units
Hours:	3.0 lecture	
Prerequisites:	None	

~~This course explores the international relations between governments and the foreign policies that influence those relations.~~ **An introduction to international relations theory with an examination of national, international, transnational, and sub-national actors and their institutions, interactions and processes as they relate to global issues.** The role of international institutions such as the United Nations and the World Bank, the activities of non-governmental organizations and the goals and methods of protest movements are described. Topics to be discussed include the impact of globalization, international trade, transnational corporations, mass communication technology, global migration, massive arms distributions and the sources of armed conflict. Field trips may be required. ~~Course is offered Pass/No Pass (P/NP) at student’s option.~~ *Transfer credit: UC, CSU*

Associate in Arts in Spanish for Transfer

Required Core Courses:		Units
SPAN R101	Elementary Spanish 1	5
SPAN R102	Elementary Spanish 2	5
SPAN R103	Intermediate Spanish 1	5
or		
SPAN R140	Spanish for Native Speakers 1	5
SPAN R104	Intermediate Spanish 2	5
Or		
SPAN R141	Spanish for Native Speakers 2	5

Students beginning the major at SPAN R102, SPAN R103, or SPAN R140 will need to select a course or courses from the substitution list below to total a minimum of 16 units in the core.

List A (One Course, 3 Units Minimum)

SPAN R117	Latin American Literature	3
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Substitution courses for students who do not have a minimum of 16 units in Core Courses

SPAN R118	Latin America and Spanish Film	3
or		
COMM R113	Intercultural Communication	3
or		
HIST R109	History of Mexico	3
or		
HIST R107	History of Mexicans in the United States	3
Total Required Units		19-23

OXNARD COLLEGE

Revised Programs

Page 8

Business Management
Associate in Science Degree
Certificate of Achievement

Required Core Courses:		Units
ACCT R101	Principles of Financial Accounting	3
ACCT R102	Principles of Managerial Accounting	3
BUS R111A	Business Law 1	3
BUS R120	Introduction to Business	3
BUS R121	Introduction to Management	3
BUS R122	Human Resource Management	3
BUS R130	Sales Management	3
BUS R132A	Marketing	3
BUS R140	Business Communications	3
PSY R102A	Interpersonal Relations 1	3

Complete one of the following courses:

BUS R030-103	Concepts in Business Mathematics	3
BUS R125	Personal Finance	3
CIS R100	Introduction to Computer Information Systems	3
COMM R101	Introduction to Oral Communication	3
ECON R101	Introduction to the Principles of Macroeconomics	3
ECON R102	Introduction to the Principles of Microeconomics	3

Total Required Units ~~30~~ **33**

VENTURA COLLEGE

Deleted Degrees/Programs

Proficiency Awards in Fitness Specialist
Proficiency Awards in Geographic Information Systems (GIS) – Agricultural Applications

New Degrees/Programs

Associate in Arts Degree in Anthropology for Transfer
Associate in Science Degree in Mathematics for Transfer
Certificate of Achievement in State Smog Licensed Technician Preparation

Revised Degrees/Programs

Associate in Arts Degree in Communication Studies for Transfer
Associate in Arts Degree in Studio Arts for Transfer
Associate in Arts Degree in Theatre Arts for Transfer
Associate in Arts Degree in General Studies with Holistic Studies Emphasis
Proficiency Awards in Holistic Health

New Courses

CJ V11B	Aikido II	1 Unit
COMM V12	Intercultural Communication	3 Units
ICA V30A	Off-season Conditioning for Athletes I	.5 Unit
ICA V30B	Off-season Conditioning for Athletes II	1 Unit
ICA V31A	Pre-season Conditioning for Athletes I	.5 Unit
ICA V31B	Pre-season Conditioning for Athletes II	1 Unit
KIN V19	Indoor Cross Fitness Training	1 Unit
KIN V21	Fitness Walking/Jogging	1 Unit
KIN V23	Advanced Running/Interval Training	1 Unit
KIN V40B	Basketball II	1 Unit
KIN V42B	Golf II	1 Unit
KIN V48B	Soccer II	1 Unit
KIN V50B	Aikido II	1 Unit
KIN V70B	Yoga II	1 Unit
KIN V72	Stress Relaxation Exercises	1 Unit
KIN V74B	Advanced Core Applications for Kinesiology	1 Unit
KIN V76B	Tai Chi II	1 Unit
MATH V23	Introduction to Differential Equations	4 Units
THA V05B	Stagecraft II	3 Units
THA V06B	Stage Make-up II	3 Units
THA V22B	Fundamentals of Stage Costuming II	3 Units
THA V31B	Acting for Film and Television II	3 Units

Revised Courses

ACT V01	Assistive Computer Technology: Evaluation	1.5 Units
ACT V02	Assistive Computer Technology: Keyboarding Skills	1.5 Units
ACT V03	Assistive Computer Technology: Access to Computers	1.5 Units
ACT V05	Assistive Computer Technology: Skills for the Internet	1.5 Units
ACT V08	Assistive Computer Technology: Spelling Skills	1.5 Units
ACT V25	Assistive Computer Technology: Writing Skills	1.5 Units
ART V20A	Intermediate Oil Painting I	3 Units
ART V29A	Commercial Illustration & Layout I	3 Units
ART V29B	Commercial Illustration & Layout II	3 Units
ART V34A	Two-Dimensional Mixed Media I	3 Units
ART V37A	Watercolor Painting I	3 Units
ART V46A	Beginning Acrylic Painting I	3 Units
ART V71	Computer Graphics and Graphic Design I	3 Units
ART V72	Computer Graphics and Graphic Design II	3 Units
AUTO V10	Introduction to Automotive Technology	1.5 Units
AUTO V32A	Automotive Service Excellence (ASE) Certification Preparation <i>for Engines and Engine Performance</i>	1 Unit
BUS V07B	Business Calculations Using Excel	2.5 Units
BUS V28A	Medical Office Procedures: Front Office	3 Units
BUS V45	Business Communications	3 Units
CD V64A	Practicum in Early Childhood Education: Observation and Assessment	3 Units
CD V64B	Practicum in Early Childhood Education: Field Experience	3 Units
CT V30	Shop Woodworking	3 Units
CT V84	Construction Skills Training	3 Units
DANC V13A	Tap Dance I	1.5 2 Units
DANCV14/THA V14	Movement for the Theatre	1.5 Units
DANC V15A	Ballet I	1.5 2 Units
DANC V23	Ballroom Dance	1.5 Units
DANC V27	Street Dance	1.5 Units
DANC V29A	Jazz Dance I	1.5 2 Units
EAC V21	Weight Training and Conditioning: Adaptive	1.5 Units
EAC V25	Introduction to Dance: Adaptive	1.5 Units
EAC V26	Individual and Team Sports: Adaptive	1.5 Units
EAC V27	Introduction to Swimming and Aquatic Fitness: Adaptive	1.5 Units
EAC V28	Exploring Multicultural Dance Forms: Adaptive	1.5 Units
GEOG V24/GIS V24	Introduction to Global Positioning Systems (GPS)	.5 Unit
HED V70	Spiritual Health	3 Units
HED V95	Health and Wellness: Designed for Women	3 Units
KIN ICA V36	<i>Spring Intercollegiate</i> Basketball: Advanced Theory & Strategies	3 3.5 Units
KIN V22	Running for Fitness	1.5 1 Unit
KIN V26	Weight Training and Conditioning: <i>Free Weights</i>	1.5 1 Unit
KIN V32	Power Body Building for Athletes <i>and Sculpting</i>	1.5 1 Unit

Revised Courses-Continued

KIN V74A	Core Applications of Functional Kinesiology	1.5 1 Unit
KIN V76A	Tai Chi for Balance and Holistic Health I	1.5 1 Unit
MUS V10	College Chorus	1.5 Units
MUS V11	College Singers	1.5 Units
MUS V12	Community Choir	1.5 Units
MUS V13	Voice	1.5 Units
MUS V14A	Beginning Orchestra: Strings	1.5 Units
MUS V14B	Beginning Orchestra: Winds	1.5 Units
MUS V14C	Beginning Orchestra: Percussion	1.5 Units
MUS V15	Community Orchestra	1.5 Units
MUS V17	Jazz Band	1.5 Units
MUS V18	Band	1.5 Units
MUS V21A	Chamber Music: Woodwinds	1 1.5 Units
MUS V21B	Chamber Music: Brass	1 1.5 Units
MUS V21C	Chamber Music: Strings and Keyboards	1 1.5 Units
MUS V22A	Advanced Chamber Music: Woodwinds	1 1.5 Units
MUS V22B	Advanced Chamber Music: Brass	1 1.5 Units
MUS V22C	Advanced Chamber Music: Strings and Keyboards	1 1.5 Units
MUS V34	Symphony Orchestra	1.5 Units
MUS V35	Chamber Orchestra	1.5 Units
MUS V36	Beginning Guitar	1.5 Units
MUS V37	Intermediate Guitar	1.5 Units
MUS V45	Beginning Opera/Musical Theatre Workshop	1.5 Units
MUS V46	Intermediate Opera/Musical Theatre Workshop	1.5 Units
MUS V47	Advanced Opera/Musical Theatre Workshop	1.5 Units
MUS V55A	Beginning Recorder	1.5 Units
MUS V55B	Intermediate Recorder	1.5 Units
MUS V55C	Advanced Recorder	1.5 Units
MUS V57A	Early Music Ensemble	1.5 Units
MUS V57B	Advanced Early Music Ensemble	1.5 Units
MUS V61A	Recorder Choir	1.5 Units
MUS V61B	Advanced Recorder Choir	1.5 Units
POLS V01	American Government	3 Units
POLS V02	Comparative Government	3 Units
POLS V03	Introduction to Political Science	3 Units
POLS V04	Introduction to Political Theory	3 Units
PSY V03	Introduction to Biological Psychology	3 Units
PSY V31/SOC V31	Introduction to Social Psychology	3 Units
WEL V03	ARC and MIG Welding	8 Units
WEL V13A	ARC and MIG Welding I	4 Units
WEL V13B	ARC and MIG Welding II	4 Units
WEL V14A	TIG and Flux Core Welding I	4 Units
WEL V14B	TIG and Flux Core Welding II	4 Units
WEL V20	Advanced Welding Applications	4 Units
WEL V30	Applied Metal Fabrication	2 Units

New Degrees/Programs

Associate in Arts Degree ANTHROPOLOGY FOR TRANSFER

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

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

To earn an Anthropology AA-T degree, students must complete:

- (1) Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (a) The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
 - (b) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.
- (3) Obtainment of a "C or P" grade or better in all courses required for the major or area of emphasis.
- (4) Complete a minimum of 12 units in residency at the college granting the degree.

REQUIRED CORE (9 units):

		Units
ANTH V01	Biological Anthropology	3
ANTH V02	Cultural Anthropology	3
ANTH V03	Archaeology and World Prehistory	3

LIST A:

Select one (1) of the following courses (3-4 units):

ANTH V01L	Biological Anthropology Laboratory	1
ANTH V05	Linguistic Anthropology: Culture and Communication	3
PSY V04	Introductory Statistics for the Social and Behavioral Science	4
	Or	
MATH V44	Elementary Statistics	4

LIST B:

Select one or two (1-2) of the following courses (3-5 units):

Any Course not used in LIST A:

	ANTH V01L, ANTH V05, PSY V04 or MATH V44	3-4
PSY V07	Introduction to Research Methods in the Social and Behavioral Sciences	3
GEOL V01	Physical Geology	3
	And	
GEOL V01L	Physical Geology Laboratory	1

LIST C;

Select one (1) of the following courses (3 units):

ANTH V04/AES V01	Native Peoples of North America	3
ANTH V07	Cultural Anthropology	3
COMM V12	Intercultural Communication	3
GEOG V02	Introduction to Human Geography	3
PSY V30	Multicultural Psychology	3
SOC V01	Introduction to Sociology	3
SOC V03/AES V11	Racial and Ethnic Group Relations	3

Major Units	18-21
CSU General Education or IGETC Pattern	39-42
Electives (CSU transferrable units to reach 60)	
<u>Double-Counted Units</u>	<u>14-17</u>
DEGREE TOTAL	60

New Degrees/Programs - Continued

**Associate in Science Degree
 MATHEMATICS FOR TRANSFER**

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

A student graduating with an Associate of Science in Mathematics may transfer to a four-year institution to complete a Bachelor's Degree. The mathematics program provides strong emphasis on fundamental concepts and problem solving skills useful in a myriad of career paths. The study of both pure mathematics and applied mathematics provides skills useful in Actuarial Science, Astronomy, Biology, Chemistry, Computer Science, Digital Arts, Earth Sciences, Economics, Education, Engineering, Physical Sciences, Physics, Research, and the Social Sciences.

To earn Mathematics AS-T degree, students must complete:

1. Minimum of 60 CSU transferable semester units.
2. 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.
3. Completion of 18 specified major units. All courses in the major must be completed with a grade of C or better (title 5 § 55063).
4. Certified completion of the California State University General Education-Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

REQUIRED CORE (15 units):		Units
MATH V21A	Calculus/Analytic Geometry I	5
MATH V21B	Calculus/Analytic Geometry II	5
MATH V21C	Multivariable Calculus	5

LIST A:

Select one (1) of the following courses (3-4 units):

MATH V22	Linear Algebra	3
MATH V23	Differential Equations	4

LIST B:

Select one (1) of the following courses (3-4 units):

MATH V22	Linear Algebra	3
OR		
MATH V23	Differential Equations	4

If not used in LIST A

MATH V44	Elementary Statistics	4
CS V11	Programming Fundamentals	3
CS V13	Object-Oriented Programming	3

CS V30	Beginning C++	3
CS V40	Beginning Java	3
Major Units		21-23
CSU General Education or IGETC Pattern		39-37
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		(3-6)
DEGREE TOTAL		60

New Degrees/Programs - Continued

**Certificate of Achievement
 STATE SMOG LICENSED TECHNICIAN PREPARATION**

The State Smog Licensed Technician Preparation will prepare the student in all required areas for Smog License Certification with the State of California, Bureau of Automotive Repair (BAR). The courses will prepare the students for the state exam required to gain a Smog License in California.

The basic **Smog Inspector License** requirement is a level 1 course plus the level 2 course. The AUTO V17, V17LA-LB, or AUTO V46 will meet the level 1 course requirement. The level 2 course requirement is met with AUTO V48.

The unlimited **Smog Technician License** that allows the technician to do vehicle smog-related repairs requires all the courses listed.

REQUIRED COURSES:		Units
AUTO V14	Automotive Electrical Systems	4
AUTO V14LA	Automotive Chassis Electrical Laboratory	1
AUTO V14LB	Automotive Engine Electrical Systems Laboratory	1
AUTO V15	Automotive Fuel Systems	2
AUTO V15LA-V15LB	Automotive Fuel Systems Laboratories A & B	1-1
AUTO V16	Automotive Emission Control System	2
AUTO V16LA-V16LB	Automotive Emission Control System Laboratories A & B	1-1
AUTO V17	Automotive Drivability Diagnostics and Repair	2
AUTO V17LA-V17LB	Automotive Drivability Diagnostics and Repair Laboratories A & B	1-1
AUTO V32A	ASE Preparation for Engines and Engine Performance	1
AUTO V46	Engine Performance	3
AUTO V48	Smog Check Inspection Procedures	3
AUTO V49	Calif. BAR Smog License Update Course	1
		26

Revised Degrees/Programs

Associate in Arts Degree COMMUNICATION STUDIES FOR TRANSFER

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

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

To earn a Communication Studies AA-T degree, students must complete:

- (1) Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (a) The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
 - (b) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.
- (3) Obtainment of a "C or P" grade or better in all courses required for the major or area of emphasis.
- (4) Complete a minimum of 12 units in residency at the college granting the degree.

REQUIRED CORE (3 units):

	Units
COMM V01 Introduction to Speech Communication	3

LIST A:

Select two (2) of the following courses (6 units):

COMM V03 Group Communication:	3
COMM V10 Critical Thinking in Oral Communication: Argumentation and Debate	3
COMM V15 Interpersonal Communication	3

LIST B :

Select two (2) of the following courses (6 units):

<i>Any Course not used in LIST A: COMM V03, V10, V15</i>	3
COMM V05 Oral Interpretation and Communication of Literature	3
COMM V16 Mass Communication	3
COMM V12 Intercultural Communication	3

LIST C:

Select one (1) of the following courses (3 units):

ANTH V02	Cultural Anthropology	3
PSY V01	Introduction to Psychology	3
SOC V01	Introduction to Sociology	3
ENGL V01B	Critical Thinking and Composition Through Literature	3
Major Units		18
CSU General Education or IGETC Pattern		42
Electives (CSU transferrable units to reach 60)		
Double-Counted Units		12
DEGREE TOTAL		60

Revised Degrees/Programs – Continued

Associate in Art Degree STUDIO ARTS FOR TRANSFER

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

A student graduating with an Associate in Art in Studio Arts for Transfer Degree may transfer to a CSU Campus to complete a Bachelor's Degree in Art, Ceramics, Commercial Art, Digital Media, Fine Arts, Painting, Photography and Sculpture.

To earn a Studio Arts AA-T degree, students must complete:

- (1) Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (a) The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
 - (b) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.
- (3) Obtainment of a "C or P" grade or better in all courses required for the major or area of emphasis.
- (4) Complete a minimum of 12 units in residency at the college granting the degree.

REQUIRED CORE (12 units):		Units
ART V02B	Introduction to the History of Western Art II	3
ART V11A	Color and Design: Two-Dimensional Design	3
ART V19	Three-Dimensional Design	3
ART V12A	Drawing and Composition I	3

LIST A

Select one (1) of the following courses (3 units):

ART V02A	Introduction to the History of Western Art I	3
ART V08/ <i>AESV65</i>	Introduction to Asian Art	3
ART V03/ <i>AES V10</i>	Introduction to African and Pre-Columbian Art	3
ART V02C/ <i>AES V67</i>	Introduction to Non-Western Art	3
ART V04	Introduction to Renaissance <i>and Baroque</i> Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3

LIST B

Select three (3) of the following courses (9 units): Curricular Areas Drawing:

ART V13A or	Life Drawing I	3
ART V12B	Drawing and Composition II	3

Painting:

ART V16A	Beginning Oil Painting I	3
ART V46A	Beginning Acrylic Painting I	3

Printmaking:

ART V48	Introduction to Printmaking	3
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Ceramics:

ART V51A	Beginning Ceramics I	3
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Sculpture:

ART V25A	Beginning Sculpture I	3
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Digital Art:

ART V73A/ <i>PHOT V73A</i>	Digital Imaging	3
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Photography:

PHOT V01	Beginning Photography	3
PHOT V02	Beginning Photography with Digital Techniques	3
PHOT V06A	Introduction to Color Photography I	3

Color:

ART V11B	Color and Design: Color Theory	3
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Other Media:

ART V28A	<i>Visual Technologies for</i> Graphic Communications I	3
ART V29A	Commercial Illustration & Layout I	3
ART V71	Computer Graphics and Design I	3

Second Semester Courses:

ART V16B	Beginning Oil Painting II	3
ART V51B	Beginning Ceramics II	3
ART V25B	Beginning Sculpture II	3
ART V72	Computer Graphics and Design II	3

Major Units	24
CSU General Education or IGETC Pattern	36
Electives (CSU transferrable units to reach 60)	
Double-Counted Units	(6)

DEGREE TOTAL	60
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Revised Degrees/Programs – Continued

**Associate in Art Degree
 THEATRE ARTS FOR TRANSFER**

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

A student graduating with an Associate in Art in Theatre Arts for Transfer Degree may transfer to a CSU Campus to complete a Bachelor’s Degree in Theatre Arts or related fields.

To earn a Theatre Arts AA-T degree, students must complete:

- (1) Certified completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (a) The Intersegmental General Education Transfer Curriculum (IGETC-CSU) or the California State University General Education-Breadth Requirements.
 - (b) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.
- (3) Obtainment of a “C or P” grade or better in all courses required for the major or area of emphasis.
- (4) Complete a minimum of 12 units in residency at the college granting the degree.

REQUIRED CORE (9 units):		Units
THA V01	Theatre Arts Appreciation	3
THA V02A	Fundamentals of Acting	3
Any combination of THA V10A, V10B, V10C <i>or</i> V10D for up to 3 units		
THA V10A	Production and Performance I	1
OR		
THA V10B	Production and Performance II	2
OR		
THA V10C	Production and Performance III	3
OR		
THA V10D	Production and Performance IV	3

LIST A

Select three (3) of the following courses (9 units):

THA V05A	Stagecraft <i>I</i>	3
THA V06A	Stage Make-up <i>I</i>	3
THA V20	Costume Design and History	3
THA V22A	Fundamentals of Stage Costuming <i>I</i>	3

THA V02B	Advanced Acting	3
OR		
THA V31A	Acting for Film and Television <i>I</i>	3

Major Units	18
CSU General Education or IGETC Pattern	42
Electives (CSU transferrable units to reach 60)	
Double-Counted Units	(6)

DEGREE TOTAL	60
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Revised Degrees/Programs – Continued

**ASSOCIATES IN ARTS DEGREE IN GENERAL STUDIES: HOLISTIC STUDIES
 EMPHASIS**

REQUIRED CORE COURSES		UNITS
HED V9171	Survey of Alternative and Integrative Medicine	3
HED V73	Introduction to Holistic Health and Healing	3

REQUIRED ADDITIONAL COURSES:

Select one (1) of the following Spiritual courses:

HED V70	Spiritual Health	3
PHIL V09	Introduction to Zen Buddhism	3

Select one (1) of the following Culture, Philosophy, and Religion courses:

ANTH V07	The Anthropology of Magic, Witchcraft, and Religion	3
PHIL V03A	Survey of World Religions: East	3
PHIL V03B	Survey of World Religions: West	3
SOC V02	Social Problems	3

Select one (1) of the following Health and Human Development courses:

EAC V13	Holistic Health and Disabilities	1.5
HED V76	Understanding and Managing Stress	3
HED V82	Health and Fitness	3
HED V87	Nutrition	3
HED V93	Health and Wellness	3
HED V95	Health and Wellness: Designed for Women	3
HED V97	Fundamentals of Nutrition and Fitness	3
PSY V02	Personal Growth and Social Awareness	3

Select one (1) of the following Mind, Body, *and* Spirit Courses:

<i>KIN V50A</i>	<i>Aikido I</i>	<i>1</i>
<i>KIN V50B</i>	<i>Aikido II</i>	<i>1</i>
KIN V70A	Yoga I	1.5 <i>1</i>
<i>KIN V70B</i>	<i>Yoga II</i>	<i>1</i>
<i>KIN V72</i>	<i>Stress Management Relaxation Exercises</i>	<i>1</i>
KIN V73	Holistic Movement, Flexibility and Balance	1.5 <i>1</i>
KIN V74A	Core Applications of functional Kinesiology	1.5 <i>1</i>
<i>KIN V74B</i>	<i>Advanced Core Applications of Kinesiology</i>	<i>1</i>
KIN V76A	Tai Chi I	1.5 <i>1</i>
<i>KIN V76B</i>	<i>Tai Chi II</i>	<i>1</i>

Select one (1) of the following Aerobic and Resistance Training courses:

<i>KIN V10</i>	<i>Aerobic and Strength Training</i>	<i>1</i>
<i>KIN V12</i>	<i>Bicycle Conditioning</i>	<i>1</i>
<i>KIN V14</i>	<i>Step Aerobics</i>	<i>1</i>

<i>KIN V16</i>	<i>Functional Fitness and Self Defense</i>	<i>1</i>
<i>KIN V18</i>	<i>Cardiovascular Fitness: Machine Training</i>	<i>1</i>
<i>KIN V19</i>	<i>Indoor Cross Fitness Training</i>	<i>1</i>
<i>KIN V20</i>	<i>Restorative Cardiovascular Fitness: Walking</i>	<i>1</i>
<i>KIN V21</i>	<i>Fitness Walking/Jogging for Cardiovascular Health</i>	<i>1</i>
<i>KIN V22</i>	<i>Running for Fitness</i>	<i>1</i>
<i>KIN V23</i>	<i>Advanced Running/Interval Training</i>	<i>1</i>
<i>KIN V26</i>	<i>Weight Training and Conditioning</i>	<i>1</i>
<i>KIN V28</i>	<i>Conditioning: Designed for Women</i>	<i>1</i>
<i>KIN V32</i>	<i>Power Body Building and Sculpting</i>	<i>1</i>
<i>KIN V34</i>	<i>Circuit Training</i>	<i>1</i>

Select one (1) of the following Science and the Environment courses:

ANAT V01	General Human Anatomy	4
ANPH V01	Introduction to Human Anatomy and Physiology	5
BIOL V01	Principles of Biology	3
BIOL V10/ENVM V01	Introduction to Environmental Issues	3
BIOL V12	Principles of Human Biology	3
GEOG V01	Elements of Physical Geography	3
GEOG V02	Introduction to Human Geography	3
GEOG V06	Geography of California	3

TOTAL UNITS: ~~18~~ **21.5** ~~18.5~~ - **20**

Revised Degrees/Programs – Continued

Proficiency Award

HOLISTIC STUDIES

Holistic Health

(Awarded by the Health Education Department)

REQUIRED COURSES:		Units
*HED V92	First Aid, Safety and CPR current American Red Cross First Aid and Safety and CPR Certification	2
HED V70	<i>Spiritual Health</i>	3
HED V91	<i>Survey of Alternative and Integrative Medicine</i>	3
HED V73	<i>Introduction to Holistic Health and Healing</i>	3

REQUIRED ADDITIONAL COURSES:

Select one (1) of the following courses:

KIN V70A	Physiology and Fundamentals of Yoga I	1.5
KIN V 70B	<i>Yoga II</i>	1
KIN V 72	<i>Stress Management Relaxation Exercises</i>	1
KIN V 73	Holistic Movement, Flexibility and Balance	1.5
KIN V74	Balance and Beyond	1.5
KIN V76A	Tai Chi for Balance and Holistic Health I	1.5
KIN V76B	<i>Tai Chi II</i>	1

Select four (4) of the following courses:

EAC V13	Holistic Health and Disabilities	1.5
HED V70	Spiritual Health	3
HED V73	Introduction to Holistic Health and Healing	3
HED V76	Understanding and Managing Stress	3
HED V91	Survey of Alternative and Integrative Medicine	3

Select one (1) of the following courses:

HED V76	<i>Understanding and Managing Stress</i>	3
HED V82	Health and Fitness	3
HED V87	Nutrition	3
HED V93	Health and Wellness	3
HED V95	Health and Wellness: Designed for Women	3

~~12-15.5~~ **13**

~~*Course deleted as of Fall 2012. See a counselor for more information.~~

Service Requirement: A total of 16 hours of volunteer time is required. The hours can be accrued through any service learning class activity and/or through campus or community volunteering. A signature verifying completed volunteer hours is required. For more information, contact Raeann Koerner at 654-6394 or at rkoerner@vccd.edu.

For course descriptions, see
~~Educational Assistance Center,~~
 Health Education and Kinesiology

New Courses

CJ V11B	Aikido II	1 Unit
Hours:	.5 lecture weekly	

This course is designed for students who want to develop advanced skills in aikido. Class consists of advanced flexibility exercises and practical combative and defensive techniques, combined with an advanced understanding and appreciation of etiquette. Field trips may be required. Same as KIN V50B. Transfer credit: CSU.

COMM V12	Intercultural Communication	3 Units
Hours:	3 lecture weekly	

This course provides an introduction to intercultural communication principles and processes. It leads to a greater appreciation of other cultures through increased awareness of, and sensitivity to, different cultural viewpoints. Topics include cultural characteristics such as language, verbal and nonverbal communication, perception, and technology across many different cultures. This course allows students to examine and improve their intercultural communication competence not just across racial lines, but also such topics such as ethnicity, age, religion, sexual orientation, and physical abilities. Field trips may be required. Transfer credit: CSU.

ICA V30A	Off-season Conditioning for Athletes I	.5 Unit
Hours:	1.5 laboratory weekly	

This course is designed for student-athletes to improve their physical conditioning and skill level for a specific sport. Athletes who participate will receive off-season training to ensure optimal opportunity to perform to the best of their ability. May be taken for a maximum of 4 times. Transfer credit: CSU.

ICA V30B	Off-season Conditioning for Athletes II	1 Unit
Hours:	3 laboratory weekly	

This course is designed for student-athletes to improve their physical conditioning, core strength and muscle memory for a specific sport. Athletes who participate will receive off-season training to ensure optimal opportunity to perform to the best of their ability. May be taken for a maximum of 4 times. Transfer credit: CSU.

New Courses - continued

KIN V23	Advanced Running/Interval Training	1 Unit
Hours:	.5 lecture, 2.5 laboratory weekly	

This class is an exercise program consisting of varied workouts to improve the cardiovascular level of fitness for the advanced runner. Class will consist of varied workouts involving timed interval training on the track, trails and hills.

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

KIN V40B	Basketball II	1 Unit
Hours:	.5 lecture, 2.5 laboratory weekly	

Students will be introduced to intermediate/advanced basketball techniques including dribbling, shooting, offensive and defensive skills and game strategies.

Ventura College faculty has defined Team Sports as a family of courses which includes KIN V40A, KIN V40B, KIN V46A, KIN V46B, KIN V48A, and KIN V48B. A student may take a maximum of four (4) courses from a family. Field trips may be required. Transfer credit: CSU.

KIN V42B	Golf II	1 Unit
Hours:	.5 lecture, 2.5 laboratory weekly	

This course is designed to teach the advanced skills of the game of Golf. Topics will include the advanced mental side of play, the advanced short games skills, and the rules of tournament golf. Ventura College faculty has defined Individual Sports as a family of courses which includes KIN V42A, KIN V42B, KIN V44A, and KIN V44B. A student may take a maximum of four (4) courses from a family. Field trips may be required. Transfer credit: CSU.

KIN V48B	Soccer II	1 Unit
Hours:	.5 lecture, 2.5 laboratory weekly	

This course is designed to help students develop advanced soccer skills. Topics include the rules of soccer, safety, advanced techniques, and advanced strategy.

Ventura College faculty has defined Team Sports as a family of courses which includes KIN V40A, KIN V40B, KIN V46A, KIN V46B, KIN V48A, and KIN V48B. A student may take a maximum of four (4) courses from a family. Field trips may be required. Transfer credit: CSU.

New Courses - continued

KIN V76B	Tai Chi II	1 Unit
Recommended preparation:	KIN V76A	
Hours:	.5 lecture, 2.5 laboratory weekly	

Students will examine the philosophical, physiological, and psychological aspects of Tai Chi and will improve their form, balance, and technique of the basic moves within the first and second set sequences. The third set will be introduced and students will be able to perform the entire long form of Yang style Tai Chi. Integration of the mind and body as well as the application of Tai Chi principles for stress reduction in daily living will be emphasized. Ventura College faculty has defined Combatives as a family of courses which includes KIN V50A, KIN V50B, KIN V52, KIN V76A and KIN V76B. A student may take a maximum of four (4) courses from a family. Transfer credit: CSU.

MATH V23	Introduction to Differential Equations	4 Units
Prerequisite:	MATH V 21C or concurrent enrollment	
Recommended Preparation:	MATH V 22	
Hours:	4 lecture weekly	

This is an introductory course in ordinary differential equations, including both quantitative and qualitative methods, as well as applications from a variety of disciplines. Topics include theoretical aspects of differential equations (including existence of solutions), equations with constant coefficients, variation of parameters, systems of linear equations (including matrix methods), Laplace transforms, singular points, Fourier and power series, and numerical methods. Transfer credit: CSU.

THA V05B	Stagecraft II	3 Units
Prerequisite:	THA V05A	
Hours:	1.5 lecture, 4.5 laboratory weekly	

This course introduces advanced theory and practice of design and construction of stage scenery; and familiarization with the tools and materials employed by the stage designer, stage carpenter, prop master, sound engineer, lighting technician, and stage manager. Students will have the opportunity to apply design and construction principles in performing arts department productions. Field trips may be required. Transfer credit: CSU.

New Courses - continued

THA V06B	Stage Make-up II	3 Units
Prerequisite:	THA V06A	
Hours:	1.5 lecture, 4.5 laboratory weekly	

This course includes advanced theory, demonstration, and practice in applying make-up for theatre, film, and television. It incorporates familiarization with make-up supplies, materials and techniques, and includes the practice in design and application of character make-up for theatre productions.

Field trips may be required. Transfer credit: CSU.

THA V22B	Fundamentals of Stage Costuming II	3 Units
Prerequisite:	THA V22A	
Hours:	1.5 lecture, 4.5 laboratory weekly	

This course teaches advanced skills in the construction, organization, and care of stage costumes and accessories. It includes an exploration of a variety of costume crafts and methods of construction including fabric dyeing and modification, mask-making, corset-making, and hat-making.

Field trips may be required. Transfer credit: CSU.

THA V31B	Acting for Film and Television II	3 Units
Recommended preparation:	THA V31A	
Hours:	2 lecture, 3 laboratory weekly	

This course will analyze the filmmaking and television production processes and the consequences that the technical and creative processes of the film media and television media have on the craft and business of film and television acting at a more advanced level. The course will evolve through a series of practical scene study exercises that duplicate the actual experience of acting for film and television.

Ventura College faculty has defined Acting as a family of courses which includes THA V02A, THA V02B, THA V31A, and THA V31B. A student may take a maximum of four (4) courses from a family. Field trips may be required. Transfer credit: CSU.

Revised Courses

ACT V01 Assistive Computer Technology: Evaluation 1.5 Units
Hours: ~~3 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course provides assessment of students' computer skills and techniques with assistive computer technology to enable them to be successful in mainstream classes. Specifically, students will evaluate needs and get an overview of software to accommodate for their specific disabilities (e.g. Voice recognition, graphic organizing, low vision, writing and reading tools, MS Windows accessibility features that accommodate computer users with disabilities). Students will utilize and practice skills in individualized assessment-oriented assignments.

~~May be taken for a maximum of 4 times.~~ Formerly ACT 1. Offered on a pass/no pass basis only. Not applicable for degree credit.

ACT V02 Assistive Computer Technology: Keyboarding 1.5 Units
Skills
Hours: ~~3 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course provides assessment of students' computer skills and techniques with assistive computer technology to enable them to be successful in mainstream classes. Specifically, students will evaluate needs and get an overview of software to accommodate for their specific disabilities (e.g. Voice recognition, graphic organizing, low vision, writing and reading tools, MS Windows accessibility features that accommodate computer users with disabilities). Students will utilize and practice skills in individualized assessment-oriented assignments.

~~May be taken for a maximum of 4 times.~~ Formerly ACT 2. Offered on a pass/no pass basis only. Not applicable for degree credit.

ACT V03 Assistive Computer Technology: Access to 1.5 Units
Computers
Hours: ~~3 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course is designed to teach students basic computer skills, techniques and assistive computer technology that will enable them to be successful in accessing the Microsoft Office applications and basics of overall computer use. Specifically, the course will review software that will accommodate students with learning disabilities (such as Kurzweil, TextHelp, and Read Please) to aid in reading and writing). Students will also gain awareness of other ACT tools and practice skills in individualized weekly computer oriented assignments that will focus on developing better awareness of assistive computer technology skills.

~~May be taken for a maximum of 4 times.~~ Formerly ACT V03A. Offered on a pass/no pass basis only. Not applicable for degree credit.

Revised Courses – Continued

ACT V05 Assistive Computer Technology: Skills for the 1.5 Units
Internet
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course is designed to teach students basic internet computer skills, techniques and assistive computer technology that will enable them to be successful in accessing the World Wide Web and e-mail. Specifically, the course will review software that will accommodate students with disabilities (e.g. JAWS, Kurzweil, TextHelp Read and Write, and ReadPlease) to aid in using the internet. Students will utilize and practice skills in individualized weekly research, presentations and website review assignments that will focus on developing better overall research skills, as well as computing skills.

~~May be taken for a maximum of 4 times.~~ Offered on a pass/no pass basis only. Not applicable for degree credit.

ACT V08 Assistive Computer Technology: Spelling 1.5 Units
Skills
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course is designed to teach students basic computer skills, techniques, and assistive computer technology that will enable them to be successful in spelling and writing. Specifically, the course will review software that will accommodate students with learning disabilities as well as other barriers to accessing the computer. Students will utilize and practice skills in individualized weekly spelling tests and various writing assignments that will focus on developing better language arts.

~~May be taken for a maximum of 2 times.~~ Formerly ACT 12. Offered on a pass/no pass basis only. Not applicable for degree credit.

ACT V25 Assistive Computer Technology: Writing Skills 1.5 Units
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course is designed to teach students computer skills, techniques, and assistive computer technology that will enable them to be successful in mainstream English. Specifically, the course will review software that will accommodate students with learning 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.

~~May be taken for a maximum of 2 times.~~ Formerly ACT 10. Offered on a pass/no pass basis only. Not applicable for degree credit.

Revised Courses - Continued

ART V20A Intermediate Oil Painting I 3 Units
Prerequisite: ART V16B *or* ART V46B
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

This intermediate course provides a more personal exploration of the scope of contemporary painting. Emphasis will be placed on additional practice in constructing and composing individual pictorial statements; the uses of light and color to define a unique communication; and symbolism, aesthetics, and technical achievements.

~~Fees will be required.~~ Field trips may be required. Formerly Art 20A. Transfer credit: CSU; UC.

ART V29A ~~Commercial Illustration and Layout I~~ 3 Units
Prerequisite: ART V11A ~~and~~ *or* ART V12A *or* ART V69
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

~~This course is an~~ introduction to basic ~~layout, design~~ **illustration materials** and rendering techniques applicable to **graphics**, Web design, fashion, ~~animation-gaming~~, and ~~cartooning~~ **animation**. **Experiments in a variety of media and styles using traditional media and computer illustration software**. Focus will be on how to put ideas to paper for real world presentation, with emphasis on perspective theory ~~and research technique~~, **light and shadow and proportion**. Students will work on a variety of projects to develop a ~~graphic communication~~ **Illustration** portfolio. Media will include pencil, pen, felt marker, pastels and computer.

~~Fees will be required.~~ Field trips may be required. Formerly Art 29A. Transfer credit: CSU; UC.

ART V29B ~~Commercial Illustration and Layout II~~ 3 Units
Prerequisite: ART V29A
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

~~This course introduces intermediate layout, design~~ **An introduction to intermediate illustration materials** and rendering techniques, applicable to **graphics**, Web design, fashion, ~~animation-gaming~~, and ~~cartooning~~ **animation**. **Experiments in a variety of media and styles using traditional media and computer illustration software**. Focus will be on how to put ideas to paper for real world presentation, with emphasis on ~~achromatic/monochromatic marker indication and traditional illustration for use in print and digital media~~ **perspective theory, light and shadow and proportion**. Students will work on a variety of projects to develop a ~~graphic communication~~ **Illustration** portfolio. Media will include pencil, pen, felt marker, pastels and computer. **Students will work independently from real world examples and exercises**.

~~Fees will be required.~~ Field trips may be required. Formerly Art 29B. Transfer credit: CSU; UC.

Revised Courses – Continued

ART V34A Two-Dimensional Mixed Media I 3 Units
Prerequisite: **ART VIIA or ART V12A**
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

This course provides basic instruction in mixed media in two-dimensional image making. Students will engage in analysis and studio practice with emphasis on exploration and development of various drawing media and mixed media, such as ink, gouache, acrylics, and collage, on a two-dimensional surface. Student skill development and material handling will be emphasized.

Field trips may be required. Formerly Art 34A. Transfer credit: CSU; UC.

ART V37A Watercolor Painting I 3 Units
Prerequisite: **ART VIIA or ART V12A**
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

This is an introductory course in watercolor medium emphasizing the structural and expressive values in contemporary painting. Emphasis will be on the building of form, control of pictorial order and the uses of color and light.

Field trips may be required. Formerly Art 37A. Transfer credit: CSU; UC.

ART V46A Beginning Acrylic Painting I 3 Units
Prerequisite: **ART VIIA or ART V12A**
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

This is a beginning course examining the properties of acrylic as a painting medium. Emphasis will be on color theory, color mixing and color harmonies.

~~Fees will be required.~~ Field trips may be required. Formerly Art 46A. Transfer credit: CSU; UC.

ART V71 Computer Graphics and Graphic Design I 3 Units
Prerequisite: **ART VIIA or and ART V12A or ART V69**
Hours: ~~6 lecture-laboratory~~ **2 lecture, 4 laboratory** weekly

~~This course is an~~ **An** introduction to ~~the process of creating advertising or other communication media in digital format for use in Web design or printed media such as newsletters, brochures, flyers, posters and other design projects~~ **concepts of graphic design for print and electronic media with an emphasis on typography and layout**. Students will gain a working knowledge of state-of-the-art layout and vector illustration software and an introduction to image editing software for scanning and basic image manipulation. Students will ~~conduct research and complete exercises that will help develop an understanding of the technical side of creating graphics for advertising presentations~~ **develop fundamental skills leading to the ability to communicate ideas through the use of text and visual imagery**.

~~Fees will be required.~~ Field trips may be required. Formerly Art 71. Transfer credit: CSU; UC; credit limitations – see counselor.

Revised Courses – Continued

ART V72 Computer Graphics and Graphic Design II 3 Units
Prerequisite: ART V71 or equivalent skills
Hours: ~~6 lecture laboratory~~ **2 lecture, 4 laboratory** weekly

This course explores *intermediate* visual graphic design ~~problems using layout, image editing, and illustration computer software applications~~ **techniques and concepts involved in the production of interactive media**. A series of projects will apply the elements of design and aesthetic principles to produce digital imagery, illustration, and text for print, **Internet** and ~~Internet~~ **interactive** applications. ~~Students will be using Adobe software.~~
~~Fees will be required.~~ Field trips may be required. Formerly Art 72. Transfer credit: CSU; UC; credit limitations – see counselor.

AUTO V10 Introduction to Automotive Technology 1.5 Units
Hours: ~~3 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This is an overview course to familiarize the student with the history, nomenclature, operation and construction of the modern automobile. An appreciation of the skills and abilities necessary to maintain the automobile will be discussed.
Field trips may be required. Formerly Auto 10.

AUTO V32A ~~Automotive Service Excellence (ASE)~~ 1 Unit
~~Certification Preparation~~ **for Engines and Engine Performance**
Recommended preparation: Working in the automotive industry
Hours: ~~2 lecture laboratory~~ **3 laboratory** weekly

This course is designed to help the student prepare for and review the theory and skills necessary to pass the Automotive Service Excellence (ASE) certification examinations. ~~All areas of automotive certification will be reviewed, including compressed natural gas and parts certification~~ **in engines (A1) and engine performance (A8)**.
Field trips may be required. ~~May be taken for a maximum of 4 times.~~ **Formerly AUTO V32. Offered on a pass/no pass basis only.**

Revised Courses - Continued

BUS V07B	Business Calculations Using Excel	2.5 Units
Recommended preparation:	BUS V07A or equivalent skills	
Hours:	5 lecture laboratory 1 lecture, 4.5 laboratory weekly	

This course is designed to introduce the use of Excel to simplify business calculations, such as mortgages, interest, insurance costs, and "what-if" scenarios. Topics included will be: Excel templates to compute payroll; formulas; functions; analysis of commercial papers; use of scenarios for business solutions; projection of business trends; and, publishing a workbook as a Web page. Students will complete a business project using Excel.
Formerly Bus 7B. Transfer credit: CSU.

BUS V28A	Medical Office Procedures: Front Office	3 Units
Hours:	3 2 lecture , 3 laboratory weekly	

This is a course offering instruction in front office procedures for a medical office or clinic. Front office procedures will include communications, telephone techniques, medical ethics and liability, confidentiality, appointment scheduling, reading and writing of prescriptions, patient data management, and insurance basics.
Formerly Bus 28A.

BUS V45	Business Communications	3 Units
Prerequisite:	ENGL V01A	
Recommended Preparation:	ENGL V01A	
Hours:	3 lecture weekly	

This course focuses on written communication skills with emphasis on clear, concise writing. It presents techniques for gathering, organizing, analyzing and preparing information for decision making. It develops analytical thinking skills by providing practical training in writing assignments including business letters, memos, and reports. It also explores the impact of cultural differences on business communication in the modern business organization. Students develop further skills in listening and speaking through oral presentations.
Formerly Bus 45. Transfer Credit: CSU.

Revised Courses – Continued

CD V64A	Practicum in Early Childhood Education: Observation and Assessment	3 Units
Recommended Preparation:	CD V02	
Hours:	2.5 lecture, 1.5 laboratory weekly	

This course focuses on the appropriate use of assessment strategies to document children's development, play, and learning to join with families in promoting children's success and maintaining quality programs. Emphasis is on recording strategies, rating systems, and portfolios. Multiple assessment methods are explored to document and analyze children's behaviors. Observations of children are completed at the Ventura College Child Development Center or in a designated child development center through direct observation ~~or equivalent multimedia.~~ **One and one-half (1.5) hours of weekly child observations, a total of 24 hours, are required.**

Field trips may be required. Transfer Credit: CSU.

CD V64B	Practicum in Early Childhood Education: Field Experience	3 Units
Prerequisite:	CD V64A; CD V63 or concurrent enrollment; and current negative TB test report	
Hours:	2 lecture, 3 laboratory weekly	

This course provides supervised experience in ~~developing~~ **practicing and demonstrating developmentally appropriate** early childhood teaching competencies at the Ventura College Child Development Center or a designated child care center. **Three hours of practicum experience per week with a total of 48 hours are required.** Students will utilize classroom experiences to make connections between theory and practice, develop professional behaviors, and build comprehensive understanding of children and families. Child-centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. **This course requires a total of 48 hours of experience.**

Field trips ~~may~~ **will** be required. Formerly CD V64. Transfer Credit: CSU

CT V30	Shop Woodworking	3 Units
Hours:	6 lecture laboratory 1 lecture, 6 laboratory weekly	

This course is offered in a woodworking shop facility. It is a study of operations commonly performed in furniture and cabinet shops. Topics will include safety procedures, material selection, project design, wood fabrication, assembly methods and finishing procedures. Students will work on individual woodworking projects as they learn both shop safety and craftsmanship.

~~Fees will be required. May be taken for a maximum of 4 times.~~ Transfer Credit: CSU.

Revised Courses - Continued

CT V84 Construction Skills Training 3 Units
Hours: ~~6 lecture-laboratory~~ **1 lecture, 6 laboratory** weekly

This is a hands-on construction skills training course. Students will design and construct various building projects that include concrete, carpentry, electrical, plumbing and other trades. Students will learn the proper selection of materials and the safe and proper use of tools and power equipment. Course content will focus on developing occupational, entry-level knowledge and abilities required for employment in the construction industry.
~~May be taken for a maximum of 4 times.~~

DANC V13A Tap Dance I 1.5 ~~2~~ Units
Hours: ~~3 lecture-laboratory~~ **1 lecture, 3 laboratory** weekly

This course teaches the basic skills of traditional tap dance steps and sequences. The emphasis is on the mastery of basic steps and rhythmic styles. It includes a brief history of tap dance in American culture and its relation to other dance and art genres. Ventura College faculty has defined Tap as a family of courses which includes DANC V13A, DANC V13B, DANC V13C, and DANC V13D. A student may take a maximum of four (4) courses from a family. Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly DANC V13. Transfer Credit: CSU; UC.

DANC V14 Movement for the Theatre 1.5 Units
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

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

Revised Courses - Continued

EAC V27 Introduction to Swimming and Aquatic Fitness: 1.5 Units
Adaptive
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course is designed to introduce the fundamentals of swimming skills, safety practices, and non-swimming aquatic fitness activities. It will include instruction, conditioning and practice, and is designed for students of all disabilities and challenges.

~~May be taken for a maximum of 4 times.~~ Transfer Credit: CSU; UC; credit limitations – see counselor.

EAC V28 Exploring Multicultural Dance Forms: 1.5 Units
Adaptive
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course is an introduction to multicultural dance for students with disabilities. Students will learn and participate in the performance of a variety of dances from America and other cultures with adaptations appropriate to their disability. Topics will include: history and significance of dances from other cultures; culture and American dances; performance techniques; basic dance steps; dance forms, formations, and partner formations; dances of other cultures; social dances; dances related to social events and holidays; music and rhythm; and, creating dances. Students will participate in a culminating dance performance presentation.

~~May be taken for a maximum of 4 times.~~ Transfer Credit: CSU; UC; credit limitations – see counselor.

GEOG V24 Introduction to Global Positioning Systems .5 Units
(GPS)
Hours: ~~1 lecture-laboratory~~ **1.5 laboratory** weekly

This course is designed to introduce Global Positioning Systems (GPS) to those who are considering using a hand-held GPS receiver for navigating in recreational activities, work, or research. The course will be a combination of classroom instruction and practical hands-on exercises.

Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Same as GIS V24. Offered on a pass/no pass basis only.

Revised Courses - Continued

GIS V24 Introduction to Global Positioning Systems .5 Units
(GPS)
Hours: ~~1 lecture laboratory~~ **1.5 laboratory** weekly

This course is designed to introduce Global Positioning Systems (GPS) to those who are considering using a hand-held GPS receiver for navigating in recreational activities, work, or research. The course will be a combination of classroom instruction and practical hands-on exercises.

Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Same as GEOG V24. Offered on a pass/no pass basis only.

HED V70 Spiritual Health 3 Units
Hours: 3 lecture weekly

This course will allow students to explore, in depth, the impact of the spiritual dimension of health on their own individual state of wellness and to explore different ways to build a spiritual life ~~and thereby improve their own health~~. Topics include: the difference between spiritual health and religion, history of spiritual practices throughout the world, components of spiritual health, review of current mind-body medical research, connectedness, building and strengthening one's spiritual life, opening one's heart, meditation, contemplation, mindfulness, imagery, ~~stress reduction and pain management through spiritual health practices, how spiritual health can improve the quality of life,~~ integrating spiritual wellness into the treatment of illness and disease, dying and grief. Students will practice techniques in mindfulness, visual imagery, and meditation.

Field trips may be required. Formerly HED V60B. Transfer credit: CSU; UC.

HED V95 Health and Wellness: Designed for Women 3 Units
Hours: 3 lecture weekly

This course introduces basic concepts of wellness, including ways of achieving optimum health. Topics will include: history of women's healthcare; concepts of health and 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 against women; **occupational health, consumerism; spirituality** and, environmental health.

Formerly HED 95. Transfer credit: CSU; UC; credit limitations – see counselor.

Revised Courses - Continued

~~KIN ICA V36~~ *Spring Intercollegiate Basketball: Advanced Theory & Strategies* 3 3.5 Units
Recommended Preparation: *ICA V03 or ICA V04*
Hours: ~~1 lecture, 6 laboratory~~ *2 lecture, 4.5 laboratory* weekly

This course introduces the advanced theories, strategies, rules, and skills of basketball. Focus will be on the analysis of basketball theories and strategies through observation and video review. Students will learn to develop effective team strategies for a variety of competitive situations.

Field trips will be required. May be taken for a maximum of 4 times. **Formerly KIN V36.**
Transfer credit: CSU.

KIN V22 Running for Fitness 1.5 1 Unit
Hours: ~~3 lecture-laboratory~~ *0.5 lecture, 2.5 laboratory* weekly

This course is an exercise program of relaxed running that is designed ~~consisting of varied workouts~~ to improve the **cardiovascular** level of fitness of ~~nearly everyone at any age or skill level~~ **for the recreational runner**. Topics will include the physiology of running, guidelines for proper nutrition, stretching and warm-up, and the development of an individualized running program.

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

~~KIN V20 & V22 may be taken in any combination for a maximum of 4 times.~~ Formerly PE V37. Transfer credit: CSU; UC; credit limitations – see counselor.

KIN V26 Weight Training and Conditioning: **Free Weights** 1.5 1 Unit
Hours: ~~3 lecture-laboratory~~ *0.5 lecture, 2.5 laboratory* weekly

This course is designed to increase understanding of the principles of muscular fitness and to develop and maintain an increased level of muscular fitness, muscle strength and endurance and flexibility **through the use of free weights**. Participation in this course will improve body form and function through conditioning exercises and increase muscle strength, endurance and flexibility using principles of resistive hyperkinetic exercise. Emphasis will be placed on the utilization of the overload principle and its relationship to muscle fitness.

Ventura College faculty has defined Resistance Training as a family of courses which includes KIN V10, KIN V26, KIN V32, and KIN V34. A student may take a maximum of four (4) courses from a family.

~~May be taken for a maximum of 4 times.~~ Formerly PE V41. Transfer credit: CSU; UC; credit limitations – see counselor.

Revised Courses - Continued

KIN V76A Tai Chi for Balance and Holistic Health I 1.5 Unit
Hours: ~~3 lecture laboratory~~ 0.5 lecture, 2.5 laboratory weekly

This course introduces Tai Chi movement for the beginning as well as more advanced student. Emphasis will be placed on the integration and harmonization of the mind, body and spirit through chi. Students will be introduced to a traditional Tai Chi style and will learn basic Tai Chi skills including breathing techniques, mindfulness, focus, postures, forms and sequences. Students will increase circulation and improve flexibility, postural alignment, balance and concentration while conserving energy, preventing injury and reducing stress.

Ventura College faculty has defined Combatives as a family of courses which includes KIN V50A (same as CJ V11A), KIN V50B, KIN V52, KIN V76A, KIN V76B and KIN V74B. A student may take a maximum of four (4) courses from a family.

Field trips may be required. ~~May be taken for a maximum of 4 times.~~ Formerly PE V66 KIN V76. Transfer credit: CSU; UC; credit limitations – see counselor.

MUS V10 College Chorus 1.5 Units
Hours: ~~3 lecture laboratory~~ 0.5 lecture, 3 laboratory weekly

This course is the study and performance of mixed choir music from the community, classic and folk traditions.

Field trips may be required. ~~May be taken for a maximum of 4 times.~~ Formerly Mus 10. Transfer credit: CSU; UC.

MUS V11 College Singers 1.5 Units
Recommended Preparation: MUS V10 or singing ability
Hours: ~~3 lecture laboratory~~ 0.5 lecture, 3 laboratory weekly

This singing group provides an opportunity to learn choral music from all ages. College Singers appear in public concerts, inter-school festivals and workshops. Some additional time is needed for special concerts and rehearsals.

Field trips will be required. ~~May be taken for a maximum of 4 times.~~ Formerly Mus 11. Transfer credit: CSU; UC.

MUS V12 Community Choir 1.5 Units
Recommended Preparation: singing ability
Hours: ~~3 lecture laboratory~~ 0.5 lecture, 3 laboratory weekly

Community Choir is for singers from the college and community with a desire to learn great choral music and develop their singing and music reading skills. The ensemble rehearses music to be performed in public.

Field trips will be required. ~~May be taken for a maximum of 4 times.~~ Formerly Mus 12. Transfer credit: CSU; UC.

Revised Courses - Continued

MUS V21A Chamber Music: Woodwinds ± **1.5** Units
Recommended Preparation: ability to play a woodwind instrument
Hours: ~~2 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to rehearse and perform in small woodwind ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for woodwind ensembles.

Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly Mus 21A.
Transfer credit: CSU; UC.

MUS V21B Chamber Music: Brass ± **1.5** Units
Recommended Preparation: ability to play a brass instrument
Hours: ~~2 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to rehearse and perform in small brass or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for brass or mixed ensembles.

Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly Mus 21B.
Transfer credit: CSU; UC.

MUS V21C Chamber Music: Strings and Keyboards ± **1.5** Units
Recommended Preparation: ability to play a string or keyboard instrument
Hours: ~~2 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to rehearse and perform in small string, keyboard or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for strings, keyboards and/or mixed ensembles.

Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly Mus 21C.
Transfer credit: CSU; UC.

Revised Courses - Continued

MUS V22A Advanced Chamber Music: Woodwinds + **1.5** Units
Recommended Preparation: MUS V 21A or equivalent skills
Hours: ~~2 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to rehearse and perform in advanced small woodwind or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for woodwind or mixed ensembles, including 20th century and contemporary repertoire. Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly Mus 22A. Transfer credit: CSU; UC.

MUS V22B Advanced Chamber Music: Brass + **1.5** Units
Recommended Preparation: MUS V 21B or equivalent skills
Hours: ~~2 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to rehearse and perform in advanced small brass or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for brass or mixed ensembles, including 20th century and contemporary repertoire. Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly Mus 22B. Transfer credit: CSU; UC.

MUS V22C Advanced Chamber Music: Strings and + **1.5** Units
 Keyboards
Recommended Preparation: MUS V 21C or equivalent skills
Hours: ~~2 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to rehearse and perform in advanced small string, keyboard or mixed ensembles. Emphasis will be on ensemble balance, musical phrasing, dynamics, and interpretation. Repertoire will be taken from standard classical literature for string, keyboard or mixed ensembles, including 20th century and contemporary repertoire. Field trips may be required. ~~May be taken for a maximum of 2 times.~~ Formerly Mus 22C. Transfer credit: CSU; UC.

Revised Courses - Continued

MUS V57A Early Music Ensemble 1.5 Units
Recommended Preparation: Ability to perform on an Early Music instrument
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course will provide students an opportunity to perform Renaissance and Baroque repertoire on Early Music instruments. Students will analyze a variety of literature from the Renaissance and Baroque periods in three and four parts, including bass. Attention will be given to ensemble participation so they can assess and demonstrate an understanding of intonation, style, tempo, rhythm, and working together to produce a balanced sonority. Field trips will be required. ~~May be taken for a maximum of 2 times.~~ Formerly MUS V60D. Transfer credit: CSU; UC.

MUS V57B Advanced Early Music Ensemble 1.5 Units
Recommended Preparation: MUS V57A
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

This course provides advanced experience in Early Music performance ensemble. Music will include advanced level repertoire from the Renaissance and Baroque periods as performed on Early Music instruments. Emphasis will be on advanced rhythmic figures, chromatics, articulation, and stylistic considerations. Advanced level expanded forms in four to eight parts, including antiphonal music, will be studied. Field trips will be required. ~~May be taken for a maximum of 2 times.~~ Formerly MUS V60F. Transfer credit: CSU; UC.

MUS V61A Recorder Choir 1.5 Units
Recommended Preparation: Ability to perform on any one of the four basic recorders
(SATB), at an intermediate level
Hours: ~~3 lecture-laboratory~~ **0.5 lecture, 3 laboratory** weekly

Students are provided an opportunity to perform in a recorder choir of soprano, alto, tenor and bass. Intermediate level repertoire in three and four parts from the late 18th century to the present, including jazz and folk music, will be studied. Attention will be given to ensemble participation and learning musical skills for interpreting music of this genre. Students will learn to develop, plan, rehearse, and perform programs for the ensemble. Field trips will be required. ~~May be taken for a maximum of 2 times.~~ Transfer credit: CSU; UC.

Revised Courses - Continued

MUS V61B Advanced Recorder Choir 1.5 Units
Recommended Preparation: MUS V61A
Hours: ~~3 lecture laboratory~~ **0.5 lecture, 3 laboratory** weekly

Advanced work in performance ensemble. Music will require advanced level techniques and reading abilities as the group will rehearse and perform rhythmically and harmonically complex repertoire at the advanced level from the late 18th century to the present, including jazz and folk music. Attention will be given to more densely orchestrated repertoire from four to eight parts. Emphasis is given to student leadership qualities in regards to rehearsing a group and putting on performances.

Field trips will be required. ~~May be taken for a maximum of 2 times.~~ Transfer credit: CSU; UC.

POLS V01 American Government 3 Units
Hours: 3 lecture weekly

This course surveys ~~the main characteristics, principles, structures, processes and procedures~~ **United States and California government and politics including political institutions and processes, political actors, political behavior, public policy**, and the historical background of the American system of government at the national, California state, and local levels. Formerly PolSci 1. Transfer Credit: CSU; UC.

POLS V02 Comparative Government 3 Units
Hours: 3 lecture weekly

This course ~~compares~~ **comparatively analyzes** the origins and development of selected ~~governments~~ **political systems** of the world, including their **history**, constitutional principles, political ideologies, institutions, parties and social policies, **policies, as well as the environments in which political decisions are made and their consequences**. Formerly PolSci 2. Transfer Credit: CSU; UC.

Revised Courses - Continued

POLS V03 Introduction to Political Science 3 Units
Hours: 3 lecture weekly

This course introduces students to the ~~field of~~ *subfields within* political science, ~~focusing and familiarizes students with basic political concepts, political ideologies, and political systems.~~ *Special attention is placed* on the interaction between ~~political ideologies, international relations and American history and institutions.~~ *Constitutional* ~~Constitutional~~ principles--especially the evolution of relations between national, state, and local governments--will be analyzed as ~~they have developed historically and with reference to America's changing role in world affairs.~~ Concepts of law, justice, democracy, liberty, social welfare, and national security will be discussed as they relate to American history and institutions. *well*. The course includes a study of the California constitution and California institutions in a changing global environment.

Transfer Credit: CSU; UC.

POLS V04 Introduction to Political Theory 3 Units
Hours: 3 lecture weekly

This course traces the development of key concepts in political theory, *and various theoretical approaches to politics. Analysis includes examination of key concepts* such as justice, democracy, liberty, equality, and order over the course of Western history. Beginning with Plato and Aristotle, the course traces the evolution of key political ~~concepts~~ *debates* through a series of thinkers, including Machiavelli, Hobbes, Locke, Rousseau, and Madison. The course also introduces students to some contemporary authors, including feminist and environmental thinkers. *Lastly, the course examines the relevance of political philosophy to contemporary society.*

Formerly PolSci 6. Transfer Credit: CSU; UC.

PSY V03 Introduction to Biological Psychology 3 Units
Prerequisite: **PSY V01**
Hours: 3 lecture weekly

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. The course emphasizes the anatomy and physiology of the central nervous system, and their relationship to states of consciousness, drug use, biological drives and rhythms, emotions, sexuality, learning and memory, cognitive behavior including speech and language, brain pathology and mental disorders.

Formerly Psych 3. Transfer Credit: CSU; UC.

Revised Courses - Continued

PSY V31 Introduction to Social Psychology 3 Units
Hours: 3 lecture weekly

This course is concerned with the scientific study of social psychology and related theories. The course focuses on how *considers individual human behavior in relation to the social environment. How* the individual affects and is affected by other people in society, and how society influences human behavior as well as *including* the individual's psychological process (i.e., attitudes, beliefs, self concept) *processes. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.*

Field trips may be required. Formerly Psych 31. Same as SOC V31. Transfer Credit: CSU; UC.

SOC V31 Introduction to Social Psychology 3 Units
Hours: 3 lecture weekly

This course is concerned with the scientific study of social psychology and related theories. The course focuses on how *considers individual human behavior in relation to the social environment. How* the individual affects and is affected by other people in society, and how society influences human behavior as well as *including* the individual's psychological process (i.e., attitudes, beliefs, self concept) *processes. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.*

Field trips may be required. Formerly Soc 31. Same as PSY V31. Transfer Credit: CSU; UC.

THA V14 Movement for the Theatre 1.5 Units
Hours: ~~3 lecture-laboratory~~ *0.5 lecture, 3 laboratory* weekly

This course teaches the fundamentals of multiple movement techniques for students in the theatre and related arts. The course focuses on the development of the student's individual movement expression. Through practice of organizing and reorganizing the body in multiple ways the student becomes aware of how to respond to the emotional and physical needs of a character. Flexibility, relaxation, control, and creative expression will be developed.

Field trips may be required. ~~THA V14/DANC V14 may be taken in any combination for a maximum of 4 times.~~ Formerly ThA 14. Same as DANC V14. Transfer Credit: CSU; UC.

Revised Courses - Continued

WEL V03	ARC and MIG Welding	8 Units
Prerequisite:	WEL V01	
Recommended Preparation:	WEL V01 or equivalent	
Hours:	16 lecture-laboratory 4 lecture, 12 laboratory weekly	

This course offers theory and intermediate vocational skill in Arc/Shielded Metal Arc Welding (SMA W) and Metal Inert Gas/Gas Metal Arc Welding (MIG/GMA W) process. Students will develop technical ability in welding methodology, project layout, metallurgy, industrial safety and related technical mathematics. Students can prepare for industry certification testing. Students receiving credit in WEL V03 will not receive credit in WEL V13A-V13B.

~~Fees will be required.~~ Formerly WEL V03A.

WEL V13A	ARC and MIG Welding I	4 Units
Prerequisite:	WEL V01	
Recommended Preparation:	WEL V01 or equivalent	
Hours:	8 lecture-laboratory 2 lecture, 6 laboratory weekly	

This is part I of a course in Arc and MIG welding. This course offers theory and intermediate vocational skills in Arc/Shielded Metal Arc Welding (SMAW) and Metal Inert Gas/Gas Metal Arc Welding (MIG/GMAW) processes. Students will develop technical ability in welding methodology, project layout, metallurgy, industrial safety and related technical mathematics. Students can prepare for industry certification testing. Students receiving credit in WEL V13A will not receive credit in WEL V03.

~~Fees will be required.~~ Formerly Wel 13A.

WEL V13B	ARC and MIG Welding II	4 Units
Prerequisite:	WEL V13A	
Recommended Preparation:	WEL V13A or equivalent	
Hours:	8 lecture-laboratory 2 lecture, 6 laboratory weekly	

This is part II of a course in Arc and MIG welding. This course offers theory and intermediate vocational skills in Arc/Shielded Metal Arc Welding (SMAW) and Metal inert Gas/Gas Metal Arc Welding (MIG/GMAW) processes. Students will develop technical ability in welding methodology, project layout, metallurgy, industrial safety and related technical mathematics. Students can prepare for industry certification testing. Students receiving credit in WEL V13B will not receive credit in WEL V03.

~~Fees will be required.~~ Formerly Wel 13B.

Revised Courses - Continued

WEL V14A	TIG and FLUX Core Welding I	4 Units
Prerequisite:	WEL V01	
Recommended Preparation:	WEL V03 or WEL V13B or equivalent	
Hours:	8 lecture-laboratory 2 lecture, 6 laboratory weekly	

This is part I of a course in TIG and Flux Core welding. This course offers theory and intermediate vocational skills in Tungsten Inert Gas/Gas Tungsten Arc Welding (TIG/GTAW) and Flux Core Arc Welding (FCAW) processes. Students will develop skill in welding methodology, project layout, industrial safety and related technical mathematics. Students can prepare for industry certification testing. Students receiving credit in WEL V14A will not receive credit in WEL V04.

~~Fees will be required.~~ Formerly Wel 14A.

WEL V14B	TIG and FLUX Core Welding II	4 Units
Prerequisite:	WEL V14A	
Recommended Preparation:	WEL V14A or equivalent	
Hours:	8 lecture-laboratory 2 lecture, 6 laboratory weekly	

This is part II of a course in TIG and Flux Core welding. This course offers theory and intermediate vocational skills in Tungsten Inert Gas/Gas Tungsten Arc Welding (TIG/GTAW) and Flux Core Arc Welding (FCAW) processes. Students will develop skill in welding methodology, project layout, industrial safety and related technical mathematics. Students can prepare for industry certification testing. Students receiving credit in WEL V14B will not receive credit in WEL V04.

~~Fees will be required.~~ Formerly Wel 14B.

WEL V20	Advanced Welding Applications	4 Units
Prerequisite:	WEL V01	
Recommended Preparation:	WEL V04 or WEL V14B or equivalent	
Hours:	8 lecture-laboratory 2 lecture, 6 laboratory weekly	

This course offers theory and advanced vocational skill in industrial welding applications. Students will learn advanced metallurgy as it relates to aluminum, sheet-steel, plate and pipe welding. Students will also learn about aircraft and ship-building welding fabrication processes and manufacturing safety hazards. This course allows additional practice and preparation for industrial certifications exams and employment preparation.

~~Fees will be required.~~

Revised Courses - Continued

WEL V30	Applied Metal Fabrication	2 Units
<i>Prerequisite:</i>	<i>WEL V01</i>	
Recommended Preparation:	WEL V01 or equivalent skills	
Hours:	4 lecture-laboratory <i>1 lecture, 3 laboratory</i> weekly	

This course is designed to introduce the student to applied metal fabrication techniques, including measuring, cutting, forming, shaping, fitting, shrinking, stretching, and finishing. A variety of metal forming equipment will be introduced. Fabricated projects will include custom metal forming for automotive, manufacturing, and/or industrial applications. MIG, TIG and Arc welding techniques will be applied. The students will have the opportunity to work on group as well as individual projects.

~~Fees will be required. Field trips may be required. May be taken a maximum of 2 times.~~

Book	VCCCD Administrative Procedure Manual
Section	Chapter 4 Academic Affairs
Title	AP 4102 OCCUPATIONAL/VOCATIONAL TECHNICAL PROGRAMS
Number	AP 4102
Status	Active
Legal	Title 5, Sections 55600 et seq.
Adopted	July 14, 2009
Last Reviewed	June 25, 2009

Career Technical Education (CTE) Program Development and Approval

CTE program development process follows the steps outlined in AP 4020 Program, Curriculum and Course Development. In addition, CTE program development must include the following:

SCRC Submission:

After local Board of Trustees approval, the proposed CTE program must be submitted to the South Coast Regional Consortium (SCRC) for review and approval.

~~SCRC review is required prior to CCCCO submission. While SCRC approval is not required for CCCCO submission, it is recommended; it is highly unlikely that CCCCO approval will be given without SCRC consent.~~ **Per the Program and Course Approval Handbook, March 2012, Regional Consortium approval is required.**

Form CCC-501: Completion of CTE elements in Form *CCC-501 Application of Approval -- New Credit Program*, including, but not limited to:

- Labor market information and analysis
- Employer survey
- Justification of the new for new career technical education program through job market study
- Membership roster and minutes **from most recent** of an advisory committee **meeting**

Advisory Committee

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

CTE Program Review

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

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

DTRW-I – March 7, 2013

BP/AP 4022 Course Approval –
Review administrative procedure draft
(Erika Endrijonas, Ramiro Sanchez, Jane Harmon)

NO ATTACHMENT



Book	VCCCD Board Policy Manual
Section	Chapter 4 Academic Affairs
Title	BP 4022 COURSE APPROVAL
Number	BP 4022
Status	Active
Legal	Title 5, Section 55100
Adopted	June 23, 2009
Last Reviewed	May 14, 2009

The Chancellor will develop an administrative procedure that establishes processes for developing credit and non-credit courses.



COMMUNITY COLLEGE LEAGUE
OF CALIFORNIA

CCLC Board Policies
Chapter 4 - TOC
Academic Affairs

BP 4010	Academic Calendar	
BP 4020	Program, Curriculum & Course Dev.	<i>Rev. 8/04, 2/07, 8/07, 8/11, 3/12</i>
BP 4025	Philosophy and Criteria for Associate Degree & General Ed	<i>Rev. 2/08</i>
BP 4030	Academic Freedom	
BP 4040	Library Services	<i>Revised 3/12</i>
BP 4050	Articulation	<i>Revised 2/07</i>
BP 4060	Delineation of Functions Agreements	<i>Revised 2/07</i>
BP 4070	Auditing and Auditing Fees	
BP 4100	Graduation Requirements for Degrees and Certificates	<i>Revised 8/07, 2/08</i>
BP 4106	Nursing Programs	<i>New 2/08, Revised 4/09</i>
BP 4110	Honorary Degrees	
BP 4220	Standards of Scholarship	<i>Revised 9/05, 2/08</i>
BP 4225	Course Repetition	<i>Revised 8/06, 8/07, 4/09, 9/12</i>
BP 4226	Multiple and Overlapping Enrollments	<i>New 8/07</i>
BP 4230	Grading and Academic Record Symbols	<i>Revised 9/01, 8/07</i>
BP 4231	Grade Changes	<i>New 2/08</i>
BP 4235	Credit by Examination	<i>Revised 2/08</i>
BP 4240	Academic Renewal	<i>Revised 2/08</i>
BP 4250	Probation, Disqualification, and Readmission	<i>Revised 8/07</i>
BP 4260	Prerequisites and Co-requisites	<i>Revised 8/07, 2/08</i>
BP 4300	Field Trips and Excursions	<i>Revised 8/07</i>
BP 4400	Community Service Programs	<i>Revised 8/07</i>