District Technical Review Workgroup (DTRW)

Agenda
March 8, 2012 - 1:00 p.m.
Lakin Board Room

- **Approval of January 12, 2012 Meeting Notes**

- **Review of Committee Charge**

- **Review of Annual Committee Evaluation**

- **Ventura College Submissions**

  New Courses:
  ESRM V41, Environmental Ecology, 3 Units
  KIN V71A, Survey of Integrative Mind/Body Exercise, 1.5 Units
  MATH V13A, Intermediate Algebra: First Half, 3 Units
  MATH V13B, Intermediate Algebra: Second Half, 3 Units

  New Degrees:
  Associate in Arts Degree in Art History for Transfer
  Associate in Arts Degree in History for Transfer
  Associate in Arts Degree in Studio Arts for Transfer
  Associate in Arts Degree in Theatre Arts for Transfer
  Associate in Science Degree in Administration of Justice

- **Moorpark College Submissions:**

  Revised Degrees/Programs (bolded areas left on from submission):
  Associate in Arts Degree in Film Television Media
  Associate **in Arts** Degree in **Theatre Arts**: Acting
  Certificate of Achievement in **Theatre Arts**: Acting
  Associate **in Arts** Degree in Technical Theatre
  Certificate of Achievement in Technical Theatre
  Associate in Science Degree in **CNSE**: Computer Network Systems Engineering
  Certificate of Achievement in **CNSE**: Windows Engineering
  Certificate of Achievement in Child Development Associate Teacher
  ~~Permit/Certificate of Achievement~~

  New Degrees/Programs:
  Associate in Arts Degree in Theatre Arts for Transfer (AA-T)
  Associate in Science Degree in Child Development/Early Childhood Education for
      Transfer (AS-T)

Certificate of Achievement in CNSE: Technical Support Specialist
Associate in Science Degree in Geology for Transfer (AS-T)
Associate in Arts Degree in Journalism for Transfer (AA-T)

Deleted Degrees/Programs:
Computer Network Systems – Certificate of Achievement
Social Science – AS
Behavioral Science – AA
International and Intercultural Studies – AA

Revised Courses:
BOT M06, Plants and Society, ~~3~~4 units
DANC M55, Dance Rehearsal and Performance, 0.5 – 2 units
MM M20, Web Design, 3 units
MM M30, Motion Graphics, 3 units
MM M50, Interactive Design, 3 units
MM M70, Introduction to Game Design, 3 units
MM M75, Game Prototyping, 3 units

- **Oxnard College Submissions:**

  New Course:
  HED R110, Introduction to Kinesiology, 3 Units

New Business

- AP 4025 Philosophy and Criteria for Associate Degree and General Education (Shannon Davis)
- Math Competency (Shannon Davis)

  Next Meeting Date: April 12, 2012

One Dean
One Student Representative selected by each Associated Student
Government organization

The American Federation of Teachers also appoints a representative to DCSL.

This group meets monthly during the academic year on the fourth Thursday.

In addition to the operating agreements for District groups included previously in this Handbook, DCSL follows these additional operating agreements:

- The group develops positions on operational and procedural issues by consensus, defined as group solidarity in sentiment and belief.

- As appropriate, this council refers issues for consideration to other District and/or College bodies in addition to or in lieu of review by this council.

- Recommendations from this council are forwarded to the Chancellor's Cabinet.

- The Executive Vice Presidents and Academic Senate Presidents serve as liaisons between this council and the District Technical Review Workgroup.

- Any operational or procedural issue that pertains to the 10 + 1 areas will be referred to the Colleges' Academic Senates.

- The council's annual self-appraisal and recommended "appropriate changes" will be forwarded to the Chancellor for Consultation Council's review.

District Technical Review Workgroup (Participatory Governance Group)

The charter of the District Technical Review Workgroup (DTRW) is:

- To safeguard the primacy of each College Curriculum Committee and the College faculty in the design and modification of courses and programs, and

- To put into practice the collaboration of faculty and District administration in ensuring the technical and legal accuracy of new and substantively revised courses and programs approved by each College's Curriculum Committee.

The District Technical Review Workgroup is a Chancellor's advisory group that reviews curriculum submitted by the three VCCCD College Curriculum Committees. The DTRW is responsible for reviewing new and substantively

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revised courses and programs prior to submission to the Chancellor and the Board of Trustees. The Chancellor holds the DTRW responsible for ensuring the technical and legal accuracy of all components of new and substantively revised courses and programs. In addition, the DTRW may choose to review and provide advice on questions regarding the interpretation of curricular regulations. To fulfill these charges, members of this workgroup are assigned responsibility for remaining current on all regulations and laws related to curriculum. This group meets monthly during the academic year on the fourth Thursday.

The Chancellor appoints a staff member to serve as his/her representative on this workgroup. This staff member co-chairs the workgroup with a faculty member. The home College for the faculty co-chair is rotated among the three Colleges, and the maximum term for a faculty co-chair is one year.

In addition to the Chancellor's designee, the suggested membership from each College is:

Executive Vice President
Faculty co-chair of the College Curriculum Committees
Articulation Officer
One Faculty Member selected by each Academic Senate
One Student Representative from each Associated Student Government organization to function in an advisory role

In addition to the operating agreements for District groups included previously in this Handbook, DTRW follows these additional operating agreements:

- Membership in DTRW for the following academic year will be chosen in the spring to ensure:
  - The members are prepared to meet as early as needed in the fall;
  - There is sufficient time for summer training on curriculum; and
  - There is sufficient time for members' schedules to be adjusted, if needed, to accommodate the DTRW meeting schedule.

- The Colleges' Curriculum Committees forward new and substantively revised courses, degrees, and certificates to the DTRW for review no later than 5:00 p.m. on the third Friday of each month. Each College will submit one packet via the DTRW email address. Revisions to this packet made after the submission date will be deferred to the following DTRW meeting.

- Substantively revised courses are presented to the DTRW in conventional legislative format, with each College's current catalog as the foundational document. If there is a proposed revision to a course that is not yet published in the College catalog, the Executive Vice President from that College will bring the current course outline.

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- At least two members of the DTRW will be chosen by the DTRW (at least one faculty member and one administrator) to research technical and legal questions and provide documentation for distribution to the DTRW and to the College Curriculum Committees.

- When the DTRW determines that element(s) of a new or substantively revised course or program do not comply with regulation or law, the DTRW, via the Colleges' representatives, shall advise the College Curriculum Committee of the variance, citing specific authority. The College Curriculum Committee shall duly consider the advice of the DTRW.

- Should the College Curriculum Committee's determination vary from the advice of the DTRW, documentation articulating the varying interpretations of technical/legal point(s) in dispute are forwarded to the Chancellor.

- New and substantively revised courses and programs will be placed on the Board Agenda only after (a) approval by the originating College Curriculum Committee and (b) review by the DTRW.

- All new courses and programs reviewed by DTRW will be forwarded to the Board of Trustees by the College Curriculum Committees. Course and program activity requiring DTRW review and Board approval are:

  - Curricular matters involving international travel
  - All new degrees, certificates, and awards
  - Deleted degrees, certificates, and awards
  - Substantial revisions of degrees, certificates, and awards
  - All new courses
  - Substantial revisions of courses, including changes to:

    1. Title (if substantial)
    2. Units and/or Hours (if increased)
    3. Description (if substantial)
    4. Prerequisite(s) and/or Corequisite(s) (if substantial)
    5. Fees required
    6. Course repetition (added or increased)

Course and program activity requiring College Curriculum Committee review only are:

- Nonsubstantial revisions to degrees, certificates, and awards
- Deleted courses
- Experimental courses (offered for only one year)

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1. Work Location

- Moorpark College

- Oxnard College

- Ventura College

- District Administrative Center (DAC)

Meeting Frequency

2. How often did the committee meet?

jn Weekly

jn Bi-weekly

jn Monthly

jn As needed

3. Should the committee meet more often or less often?

jn More often

jn Less often

jn No need to change

4. Are all the appropriate constituent groups represented?

   jn Yes

   jn No

   If "No", identify the missing group and list the rationale for inclusion.

Goal Setting

5. Does the committee have a clear documented purpose or role statement?

- Yes
- No
- Not sure

6. Did the committee set goals at the beginning of the year?

- Yes, formally
- Yes, informally
- No

7. Were the goals reached in time as planned?

- Yes
- Partially
- No
- No comment (new committee member)

Process Implementation

8. Are the processes used by the committee documented?

- j⌐ Well documented

- j⌐ Partially documented

- j⌐ Not documented

9. Are the processes used by the committee effective in advancing committee goals?

- j⌐ Very effective

- j⌐ Partially effective

- j⌐ Not effective

Accomplishments

10. Identify three major committee accomplishments from the last academic year (limited to 1,500 characters):

1.

2.

3.

Overall Effectiveness

11. To what degree do you agree with the following statement?
"The business of the committee was accomplished effectively."

- jn Strongly Agree

- jn Agree

- jn Neutral

- jn Disagree

- jn Strongly Disagree

- jn Not Applicable

12. Identify three suggested changes to improve the effectiveness of this committee (limited to 1,500 characters):

1. [   ]
2. [   ]
3. [   ]

This is the end of the self-appraisal. Please click the "Done" button to complete your self-appraisal. Thank you for your participation.

VENTURA COLLEGE

New Courses

ESRM V41	Environmental Ecology	3 Units
KIN V71A	Survey of Integrative Mind/Body Exercise	1.5 Unit
MATH V13A	Intermediate Algebra: First Half	3 Units
MATH V13B	Intermediate Algebra: Second Half	3 Units

New Degrees

Associate in Arts Degree in Art History for Transfer
Associate in Arts Degree in History for Transfer
Associate in Arts Degree in Studio Arts for Transfer
Associate in Arts Degree in Theatre Arts for Transfer
Associate in Science Degree in Administration of Justice

VENTURA COLLEGE
New Courses

ESRM V41   Environmental Ecology   3 Units
Hours: 3 lecture weekly

      This course examines key processes regulating terrestrial ecosystem productivity and function. Specific focus is placed on plant-soil interactions above and below ground. This course includes study of the functional relationships between soil, plant, and atmospheric influences on the development and sustainability of terrestrial biomes.
      Field trips may be required. Transfer credit: CSU; UC; credit limitations – see counselor.

KIN V71A   Survey of Integrative Mind/Body Exercise   1.5 Unit
Hours: 3 lecture-laboratory weekly

      This course is designed to introduce integrative mind/body techniques and exercise forms. An emphasis will be placed on somatic awareness, diaphragmatic breathing techniques, balance, and mind/body awareness. Students will be introduced to a variety of mind/body forms including Tai, Chi, Qi Gong, walking meditation, Martial Arts, and various forms of Yoga.
      Field trips may be required. May be taken for a maximum of 4 times. Transfer credit: CSU; UC; credit limitations – see counselor.

MATH V13A   Intermediate Algebra: First Half   3 Units
Prerequisite: MATH V01 with grade of C or better or
                           MATH V01E with grade of CR or P or MATH
                           V11B with grade of C or better; or 1 year of high
                           school beginning algebra (Algebra I) with grade
                           of C or better; or placement as measured by the
                           college assessment process.
Hours: 3 lecture weekly

      This course is the first half of Intermediate Algebra. Completion of both MATH V13A and MATH V13B is equivalent to MATH V03. This course covers equations and inequalities, systems of equations using matrices, exponents and radicals, and complex numbers. Students receiving credit in MATH V13A will not receive credit in MATH V03A-V03C.

VENTURA COLLEGE
New Courses (continued)

MATH V13B	Intermediate Algebra: Second Half	3 Units
Prerequisite:	MATH V03C with grade of CR or P or	
	MATH V13A with grade of C or better.	
Hours:	3 lecture weekly	

This course is the second half of Intermediate Algebra. Completion of both MATH V13A and MATH V13B is equivalent to MATH V03. This course covers functions and graphs, quadratic equations, conic sections, and exponential and logarithmic functions. Students receiving credit in MATH V13B will not receive credit in MATH V03D-V03E.

VENTURA COLLEGE
New Degrees

Associate in Arts in Art History for Transfer

The Art History program offers a diverse curriculum which is designed to incorporate the necessary components required in the academic development of a comprehensive art historical understanding. Art historical topics address the Western canon from antiquity to the post-modern world, as well as the art of Africa, Oceania, Asia, Islam, and the Americas. A student graduating with an Associate in Arts in Art History for Transfer (AA-T) may transfer to a four-year institution to complete a Bachelor's Degree.

Students majoring in art history at the lower-division level are provided with a rich foundation in the history of art, critically examining the importance of artistic traditions in the study of human cultures. Through a variety of historical periods, students learn to identify, analyze, and interpret works of art and architecture as they reflect not only individual achievement but also the political, social, religious, and economic interests of the society from which they emerge.

Associate in Arts Degree in Art History for Transfer
The Associate in Arts Degree in Art History for Transfer (Art History 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. See page ?? for additional information.

To earn an Associate in Arts Degree in Art History for Transfer, students must complete the following requirements:

(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) 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.

REQUIRED CORE (9 units):		Units
ART V02A	Introduction to the History of Western Art I	3
ART V02B	Introduction to the History of Western Art II	3
ART V120A	Drawing & Composition I	3

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

ART V02C	Introduction to Non-Western Art	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V08	Introduction to Asian Art	3

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Associate in Arts in Art History for Transfer (continued)

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

ART V11A	Color & Design: 2D Design	3
ART V19	Three-Dimensional Design	3
ART V18A	Figure Illustration I	3
ART V73	Digital Imaging	3
ART V51A	Beginning Ceramics I	3
PHOT V01	Beginning Photography	3

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

Any course from List A or B not already used   3
Any CSU transferable Art History course (Except Art V01) not already used   3

       ART V04 Intro to Renaissance Art; ART V05 Intro to
       American Art; ART V06 Intro to Modern Art; ART V07
       Intro to women in Arts; ART V09 Modern Latin American
       Art

Any CSU GE course from Areas C1, C2, D1, D3, D4, or D6.   3

	Total Units	18-19

VENTURA COLLEGE
New Degrees (continued)

Associate in Arts Degree in History for Transfer

Through the critical evaluation of the causes and significance of events in the past, students of history learn about the individuals, ideas, actions, and events that have shaped our present. History teaches students to find and interpret relevant information and to evaluate the authority and bias of information. It promotes an understanding of cultures and societies from the past while it helps students consider their own identities in the world of today. A student graduating with an Associate in Arts Degree in History for Transfer (History AA-T) may transfer to a four-year institution to complete a Bachelor's degree.

History is an excellent preparation for careers in teaching, law, business, communications, journalism, librarianship, archival and research work, public administration and a wide variety of public service and government careers. Professional schools in these and related fields are looking for students who can weigh conflicting evidence, evaluate alternative courses of action or divergent points of view, and express conclusions logically and clearly. For students that are not majoring in History, this subject area meets important transfer requirements and promotes a basic understanding of the world.

Associate in Arts Degree in History for Transfer
The Associate in Arts Degree in History for Transfer (History 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. additional information.

To earn an Associate in Arts Degree in History for Transfer 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) 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.

REQUIRED (6 units):		UNITS
HIST V07A	United States History I	3
HIST V07B	United States History II	3

LIST A: (6 Units)		
HIST V18A	World History I	3
or		
HIST V01A	Introduction to Western Civilization I	3

Associate in Arts Degree in History for Transfer (continued)

HIST V18B	World History II	3
or		
HIST V01B	Introduction to Western Civilization II	3

LIST B: (6 Units). One from each group.
GROUP 1 (3 Units)

HIST V04A	History of the Americas I	3
HIST V04B	History of the Americas II	3
HIST V10A	Heritage of Mexico I	3
HIST V10B	Heritage of Mexico II	3
HIST V14A	African History I	3
HIST V14B	African History II	3
HIST V15	Introduction to the History of East Asia	3
HIST V21	History of the Modern Middle East	3
HIST V02A	United States History: Focus on Women I	3
HIST V02B	United States History: Focus on Women II	3
HIST V03A	United States History: Focus on African Americans I	3
HIST V03B	United States History: Focus on African Americans II	3
HIST V05A	United States History: Focus on Native Americans I	3
HIST V05B	United States History: Focus on Native Americans II	3
HIST V012	United States History: Focus on the Chicano	3
HIST V017	United States History: Focus on Asian Americans	3

HIST V18A or HIST V18B (Word History I and II) if not used in LIST A.	3
Any course in a language other than English which is articulated as fulfilling CSU GE Area C2	3

GROUP 2 (3 Units)

Any history course (including LIST A courses, if not used above) or any non-history course from the humanities or social sciences related to history articulated as fulfilling CSU GE Area C or D or any introductory level social sciences course articulated as fulfilling CSU GE Area D	3
TOTAL	18-21

VENTURA COLLEGE
New Degrees (continued)

Associate in Arts Degree in Studio Arts for Transfer

The transfer model curriculum in studio arts is designed to employ critical thinking skills as it applies to students own work and the work of others in preparation for transfer to a California State University within two years of study as an art major. The experience includes foundation courses in both two-dimensional and three dimensional design, drawing and life drawing. Students will also take courses in art history and courses in their chosen areas of emphasis including photography, painting, ceramics, sculpture, digital media and graphics.

Associate in Arts Studio Arts for Transfer
The Associate in Arts Degree in Studio Arts for Transfer (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. additional information.

To earn an Associate in Arts Degree in Studio Arts for Transfer, students must complete the following requirements:

(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) 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.

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 course): 3 units		
ART V02A	Introduction to the History of Western Art I	3
ART V08	Introduction to Asian Art	3
ART V03	Introduction to African and Pre-Columbian Art	3
ART V02C	Introduction to Non-Western Art	3
ART V04	Introduction to Renaissance Art	3
ART V05	Introduction to American Art	3
ART V06	Introduction to Modern Art	3
ART V07	Introduction to Women in the Arts	3
ART V09	Introduction to Modern and Contemporary Latin American Art	3

Associate in Arts Degree in Studio Arts for Transfer (continued)

List B (select three 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

Ceramics:

ART V51A	Beginning Ceramics I	3

Sculpture:

ART V25A	Beginning Sculpture I	3

Digital Art:

ART V73A	Digital Imaging	3

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

Other Media:

ART V28A	Graphic Communications I	3
ART V29A	Commercial Illustration and Rendering I	3
ART V71	Computer Graphics and Design I	3

Second Semester Courses:

ART V16B	Beginning Oil Painting II	3
ART V46B	Beginning Acrylic Painting II	3
ART V51B	Beginning Ceramics II	3
ART V25B	Beginning Sculpture II	3
ART V72	Computer Graphics and Design II	3

Total Units for the Major: 24

VENTURA COLLEGE
New Degrees (continued)

Associate in Arts Degree in Theatre Arts for Transfer

The Theatre Arts program offers a diverse curriculum which allows students to learn and express themselves creatively through application of the theatrical skills of acting, directing, design, technical production, stagecraft, costume craft, or make-up.

A student graduating with an Associate in Arts Degree in Theatre Arts for Transfer (AA-T) may transfer to a four-year institution to complete a bachelor's degree. The study of Theatre Arts encourages all students to enrich their appreciation of varying forms of art, enhances their abilities in communication, critical analysis and self-expression, and provides practical experience in time management, problem solving, and teamwork.

Associate in Arts Theatre Arts for Transfer
The Associate in Arts Degree in Theatre Arts for Transfer (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. See page ?? for additional information.

To earn an Associate in Arts Degree in Studio Arts for Transfer, students must complete the following requirements:

    (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) 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.

REQUIRED CORE (9 units):			Units
THA V01	Theatre Arts Appreciation		3
THA V02A	Fundamentals of Acting		3

Any combination of THA V10A, V10B, or V10C 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

Associate in Arts Degree in Theatre Arts for Transfer (continued)

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

THA V02B	Advanced Acting	3
THA V05	Stagecraft	3
THA V06	Stage Make-up	3
THA V20	Costume Design and History	3
THA V22	Fundamentals of Stage Costuming	3
THA V31	Acting for Film and Television	3
	Total Units	18

VENTURA COLLEGE
New Degrees (continued)

Associate in Science Degree in Administration of Justice for Transfer

The Administration of Justice transfer degree offers students an education in the varied aspects of law enforcement, court procedures and corrections. A foundation of knowledge is provided for those interested in becoming competitive candidates for these rewarding and challenging positions.

Public concern with rising crime rates and the increasing role of law enforcement in public service work has contributed to the growth of criminal justice agencies throughout the nation. There is a broad range of employment opportunities for men and women in all components of the Criminal Justice System. The criminal justice system is a diversified occupational area with available employment opportunities on the federal, state and county levels: Federal Bureau of Investigation, Department of Homeland Security, U.S. Border Patrol, California Highway Patrol, municipal police departments, county sheriff's departments, federal and state departments of correction, probation, parole and private security.

Associate in Science Degree in Administration of Justice for Transfer
The Associate in Science Degree in Administration of Justice for Transfer (Administration of Justice 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. See page ?? for additional information.

To earn an Associate in Arts Degree in Studio Arts for Transfer, students must complete the following requirements:
   (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) 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.

Required Core: 6 units		Units
CJ V01	Introduction to Criminal Justice	3
CJ V02	Concepts of Criminal Law	3

Associate in Science Degree in Administration of Justice for Transfer
(continued)

List A (select two courses): 6-7 units

CJ V03	Community Relations and Diversity	3
CJ V04	Legal Aspects of Evidence	3
CJ V05	Criminal Procedures	3
CJ V08	Criminal Investigation	3
CJ V14	Juvenile Law and Procedures in California	3
CJ V25	Introduction to Corrections	3
CJ V35/ANTH V35	Introduction to Forensic Science&	3-1
CJ V35L/ANTH V35L	Introduction to Forensic Science Lab	

List B (select two courses) minimum of 6-7 units:

SOC V01	Introduction to Sociology	3
PSY V01	Introduction to Psychology	3
PSY V04	Introductory Statistics for the Social and Behavioral Sciences	4
	or	
MATH V44	Elementary Statistics	4
	Total Units:	18-20

MOORPARK COLLEGE

Revised Degrees/Programs

Associate in Arts Degree in Film Television Media
Associate **in Arts** Degree in **Theatre Arts**: Acting
Certificate of Achievement in **Theatre Arts**: Acting
Associate **in Arts** Degree in Technical Theatre
Certificate of Achievement in Technical Theatre
Associate in Science Degree in **CNSE**: Computer Network Systems Engineering
Certificate of Achievement in **CNSE**: Windows Engineering
Certificate of Achievement in Child Development Associate Teacher ~~Permit/Certificate of Achievement~~

New Degrees/Programs

Associate in Arts Degree in Theatre Arts for Transfer (AA-T)
Associate in Science Degree in Child Development/Early Childhood Education for Transfer (AS-T)
Certificate of Achievement in CNSE: Technical Support Specialist
Associate in Science Degree in Geology for Transfer (AS-T)
Associate in Arts Degree in Journalism for Transfer (AA-T)

Deleted Degrees/Programs

Computer Network Systems – Certificate of Achievement
Social Science – AS
Behavioral Science – AA
International and Intercultural Studies – AA

Revised Courses

BOT M06	Plants and Society	~~3~~4 units
DANC M55	Dance Rehearsal and Performance	0.5 – 2 units
MM M20	Web Design	3 units
MM M30	Motion Graphics	3 units
MM M50	Interactive Design	3 units
MM M70	Introduction to Game Design	3 units
MM M75	Game Prototyping	3 units

Revised Degrees/Programs

Associate in Arts Degree in Film Television Media

This major is designed for students who plan professional or academic careers in educational or commercial radio or television. The major provides training that leads to positions in management or creative capacities or in related scholarly areas. Study is directed toward developing competence in specific areas of the mass media professions and providing a general knowledge of mass communication theory.

To earn an Associate in Arts Degree with a major in Film Television Media, students complete 26-27 specified units, plus General Education Degree Requirements.

~~Required~~ Core Courses ~~for both the AA and Certificate (CORE):~~	Units
FTVM 20 Introduction to Television Studio	3.0
FTVM M21 Intermediate Television Studio	**3.0**
FTVM M30 Digital Camera Production/Editing	3.0
FTVM M40/THA M07 Audio Production	**3.0**
~~AND choose one of the following:~~	
FTVM M01/JOUR M01 Media and Society	3.0
~~AND choose one of the following:~~	
FTVM M11 Introduction to Scriptwriting: Film, TV & Radio	3.0
~~ENGL M05 Introduction to Scriptwriting: Film, TV & Radio~~	~~3.0~~

Select 3 courses (8-9 units) from the following:	**Units**
FILM M10 Introduction to Cinema	**3.0**
JOUR M12/FTVM M23 Broadcast Journalism	**2.0**
FILM M25 History of International Cinema: Emergence to World War II	**3.0**
FTVM M34 Producing and Directing for Film and TV	**3.0**
FTVM M38 Digital Filmmaking/Production and Post	**3.0**
COMM/THA M03A/FTVM M53A Voice and Diction I	**3.0**
PHOT M10 Beginning Photography	**3.0**

TOTAL UNITS ~~OF CORE~~ ......~~12.0~~26-27

Associate in Arts Degree in Theatre Arts: Acting

Theatre Arts is a diverse discipline that offers theoretical instruction and hands-on experience for students concentrating on transfer and direct career preparation. Interested students may pursue careers in acting, directing, playwriting, as well as lighting, set, sound, costume and make-up design.

The study of Theatre Arts encourages all students to enrich their appreciation of varying forms of art and enhances their abilities in communication, critical analysis and self-expression.

To earn ~~a Certificate of Achievement and/or~~ an Associate in Arts Degree with a major in **Theatre Arts:** Acting, students **must** complete **the** ~~34.5 35~~**18** specified **major** units~~; those seeking the degree also complete~~ **the college** General Education degree requirements **and/or elective units for a total of 60**.

Required Courses...Units
THA M01	Introduction to ~~the~~ Theatre	3.0
THA M02A	~~Beginning~~ Acting **I**	~~3.5~~**3.0**
~~THA M02B~~	~~Intermediate Acting~~	~~3.5~~
~~THA M02C~~	~~Advanced Acting I~~	~~3.5~~
~~THA M03~~	~~Voice and Diction~~	~~3.0~~
~~THA M04~~	~~History of the Theatre~~	~~3.0~~
THA M10	~~Production and Performance~~**Theatre Production: Acting**	3.0
~~THA M18~~	~~Auditioning Techniques~~	~~1.5~~
THA M20	Stagecrafts	3.0
~~THA M24A~~	~~Theatrical Costume and Makeup I~~	~~3.0~~

~~AND choose one of the following:~~
~~THA M02D~~	~~Advanced Acting II~~	~~3.5~~
~~THA M09~~	~~Acting for Film and TV~~	~~3.0~~

~~AND choose one of the following:~~
~~THA M14~~	~~Improvisational Comedy~~	~~1.5~~
~~THA M17~~	~~Free Dance/Improvisation I~~	~~1.5~~

Electives: Select and complete 6 units from courses listed below...............................Units
THA M02B	**Acting II**	**3.0**
THA M02C	**Acting III**	**3.0**
THA M02D	**Acting IV**	**3.0**
THA/COMM M03A/FTVM M53A	**Voice and Diction I**	**3.0**
THA M09A/FTVM M52A	**Acting for Film and Television**	**3.0**
THA M14	**Improvisational Comedy**	**1.5**

THA M18/FTVM M55   **Auditioning Techniques** 1.5

TOTAL   ……………………………………………………………~~34.5 or 35.0~~18.0

Certificate of Achievement in Theatre Arts: Acting

A certificate will better prepare a student to secure a job in the professional theatre industry. After successfully completing a certificate, a student could be hired as a stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general theatre technician.

To earn a **career** ~~C~~certificate ~~of Achievement and/or an Associate in Arts Degree with a major~~ **in Theatre Arts:** Acting, students complete ~~34.5 35~~ **9.0** specified units **plus 9.0 units from the below elective courses totaling 18.0 units or above**; ~~those seeking the degree also complete General Education degree requirements~~. **This program provides instruction helpful to students seeking a career in acting.**

Required Courses: Select and complete 3 courses (9 units)
from courses listed below ....**Units**
THA M01   Introduction to ~~the~~ Theatre 3.0
THA M02A   ~~Beginning~~ Acting **I**...~~3.5~~**3.0**
~~THA M02B~~   ~~Intermediate Acting~~...3.5
~~THA M02C~~   ~~Advanced Acting I~~..3.5
~~THA M03~~   ~~Voice and Diction~~...3.0
~~THA M04~~   ~~History of the Theatre~~...3.0
THA M10   ~~Production and Performance~~**Theatre Production: Acting**.................3.0
OR
THA M11   **Theatre Production: Technical** **3.0**
~~THA M18~~   ~~Auditioning Techniques~~ 1.5
~~THA M20~~   ~~Stagecrafts~~ 3.0
~~THA M24A~~   ~~Theatrical Costume and Makeup I~~ 3.0
~~AND choose one of the following:~~
~~THA M02D~~   ~~Advanced Acting II~~ 3.5
~~THA M09~~   ~~Acting for Film and TV~~..3.0
~~AND choose one of the following:~~
~~THA M14~~   ~~Improvisational Comedy~~ 1.5
~~THA M17~~   ~~Free Dance/Improvisation I~~......................................1.5

Electives: Select and complete 3 courses (9 units) from courses listed below........**Units**
THA M02B   **Acting II**..**3.0**
THA M02C   **Acting III** **3.0**
THA M02D   **Acting IV** **3.0**
THA/COMM M03A/FTVM M53A   **Voice and Diction I**.......................................**3.0**
THA M09A/FTVM M52A   **Acting for Film and Television I**...............................**3.0**
THA M14   **Improvisational Comedy** **1.5**

THA M18/FTVM M55   **Auditioning Techniques** 1.5

TOTAL   …………………………………………………~~34.5 or 35.0~~18.0

Associate in Arts Degree in Technical Theatre

This program's varied curriculum provides introductory knowledge of technical theatre. This degree will better prepare a student to secure a job in the professional theatre industry. After successfully completing a Technical Theatre degree, a student could be hired as a stage manager, actor, playwright, crew member in the film and/or television industry, production assistant, casting assistant or general technician.

To earn a ~~Certificate of Achievement and/or an~~**Technical Theatre** Associate in Arts Degree ~~with a major in Technical Theatre~~, students **must** complete **the** ~~33~~ **18** specified **major** units~~; those seeking the degree also complete~~, **the college** General Education ~~Degree~~ requirements **and/or elective units for a total of 60 units**.

Required Courses: Select and complete three courses (9 units) listed below………Units

THA M01	Introduction to ~~the~~ Theatre	3.0
THA M02A	**Acting I**	**3.0**
~~THA M04~~	~~History of the Theatre~~	~~3.0~~
~~THA M07~~	~~Audio Production~~	~~3.0~~
THA M10	**Theater Production: Acting**	**3.0**
OR		
THA M11	Theatre Production: Technical ~~(taken twice)~~	3.0~~/3.0~~
THA M20	Stagecrafts	3.0
~~THA M23A~~	~~Lighting Design I~~	~~3.0~~
~~THA M24A~~	~~Theatrical Costume and Makeup I~~	~~3.0~~
~~THA M25A~~	~~Scenic Design I~~	~~3.0~~

~~AND two of the following for 6.0 units:~~

~~THA M23B~~	~~Lighting Design~~	~~3.0~~
~~THA M24B~~	~~Theatrical Costume and Makeup II~~	~~3.0~~
~~THA M25B~~	~~Scenic Design II~~	~~3.0~~
~~THA M26~~	~~Scene Painting/Rendering~~	~~3.0~~

Electives: Select and complete three courses (9 units) listed below............................Units

THA M04	**History of the Theatre**	**3.0**
THA M23A	**Lighting Design I**	**3.0**
THA M23B	**Lighting Design II**	**3.0**
THA M24A	**Costume and Makeup Design I**	**3.0**
THA M24B	**Costume and Makeup Design II**	**3.0**
THA M25A	**Scene Design I**	**3.0**
THA M25B	**Scenic Design II**	**3.0**

TOTAL ....~~33.0~~**18.0**

Certificate of Achievement in Technical Theatre

A Technical Theatre certificate will better prepare a student to secure a job in the professional theatre and/or film and television industries. After successfully completing a certificate in Technical Theatre, a student could be hired as a stage manager, lighting technician, costumer, or general crew member in theatre, film, and/or television industries.

To earn a **career certificate**~~Certificate of Achievement and/or an Associate in Arts Degree with a major~~ in ~~Technical~~ Theatre **Arts, Technical** students **must** complete ~~33~~**9** specified units **plus 9.0 units from the below elective courses totaling 18 units or above**; ~~those seeking the degree also complete General Education Degree Requirements~~. **This program provides instruction helpful to students seeking a career as a technician in the theatre, television, or film industries.**

Required Courses: Select and complete three courses (9 units)..…………………Units
THA M01   Introduction to ~~the~~ Theatre 3.0
~~THA M04   History of the Theatre...3.0~~
~~THA M07   Audio Production ....3.0~~
THA M10   Theatre Production: Acting...3.0
OR
THA M11   Theatre Production: Technical ~~(taken twice)~~ ....3.0~~/3.0~~
THA M20   Stagecrafts 3.0
~~THA M23A   Lighting Design I...3.0~~
~~THA M24A   Theatrical Costume and Makeup I ....3.0~~
~~THA M25A   Scenic Design I...3.0~~
~~AND two of the following for 6.0 units:~~
~~THA M23B   Lighting Design ....3.0~~
~~THA M24B   Theatrical Costume and Makeup II...3.0~~
~~THA M25B   Scenic Design II ....3.0~~
~~THA M26   Scene Painting/Rendering ....3.0~~

Electives: Select and complete three courses (9 units)..Units
THA M23A   Lighting Design I 3.0
THA M23B   Lighting Design II..3.0
THA M24A   Costume and Makeup Design I..3.0
THA M24B   Costume and Makeup Design II...3.0
THA M25A   Scene Design I 3.0
THA M25B   Scenic Design II 3.0

TOTAL   ....~~33.0~~18.0

Associate in Science Degree in Computer Network Systems Engineering

To earn an Associate in Science Degree with a major in Computer Network Systems Engineering, students complete ~~38.5-43.5~~**29.5-35.5** specified units, plus General Education Degree Requirements**, and/or electives for a total of 60 units. Students will have a strong foundation in networking and have completed courses aligned with Microsoft, Cisco, CompTIA. Students will have intermediate level skills for help desk or technical support employment while having completed their A.S. degree**. ~~NOTE: Course and Program adjustments occur regularly, therefore, please consult the current schedule of classes for the most recent information on available classes.~~

~~In addition to General Education Degree Requirements, complete the following:~~

Required Courses..Units
CNSE M01	~~Introduction to~~ Networking ~~and Telecommunications~~**Fundamentals.**	4.0
CNSE M05	Fundamentals of Computer Networking	4.0
~~CNSE M12~~	~~Telecommunication Cabling Installation~~	~~3.0~~
CNSE M13	Internetworking and TCP/IP	4.0
~~CNSE M14~~	~~Fundamentals of Wireless Local Area Networks~~	~~3.0~~
CNSE M18	Cisco System Computer Networking 1 and 2	4.0
CNSE M30	MS Windows Administration	3.0
CNSE M31	MS Windows Network Server	3.0
CNSE M80	Internship in Computer **Network** Systems ~~Networking~~**Engineering.**	1.0 ~~4.0~~
CNSE M82	**Introduction to Network Security**	**1.5**
CNSE M06	**Fundamentals of IT Essentials**	**4.0**
OR		
CNSE M59	**Windows Desktop Support**	**2.0**
~~MATH M01~~	~~Elementary Algebra~~	~~5.0~~
OR		
~~MATH M01A AND~~		
~~MATH M01B~~	~~Elementary Algebra Part A and Part B~~	~~6.0~~
~~Units from RECOMMENDED COURSES~~		~~4.5-5.5~~

~~Recommended Courses~~Select two courses from the following list:...........................Units
CNSE M19	Cisco System Computer Networking 3 and 4	4.0
CNSE M35	SQL Server Administration	1.5
CNSE M37	Exchange Server Implementation and Administration	1.5
~~CNSE M38~~	~~Administering MS Exchange~~	~~1.5~~
CNSE M39	SQL Server Implementation	1.5
~~CNSE M40~~	~~MS Internet Security and Acceleration Server~~	~~1.5~~
CNSE M42	Windows Server Active Directory Services	3.0
CNSE M43A	**MS** Windows ~~2000~~ Network Infrastructure Administration	3.0

CNSE M43B   Planning and Maintaining an MS Windows Network Infrastructure..3.0
CNSE M44   Designing a Windows Active Directory and Network Infrastructure .3.0
CNSE M46   Designing Windows Network Security 3.0
CNSE M47   MS Windows Network Management 3.0
CNSE M51   Cisco Semester 5-Advanced Routing Configuration 4.0
CNSE M52   Cisco Semester 6-Remote Access 4.0
CNSE M55   Linux Networking and System Administration..................................2.0
CNSE M56   Linux System Security Management 2.0
CNSE M57   Network Programming with Perl 1.5
CNSE M58   MySQL-PHP Web Database Fundamentals...................................2.0
CNSE M62   Configuring Server Applications Infrastructure..........................3.0
CNSE M63   Windows Server Enterprise Administrator....................................3.0
CNSE M86   Cisco Secure PIX Firewalls..1.5
CNSE M87   Cisco Secure Virtual Private Networks (VPM) 1.5

Total Units   …………………………………………………………**38.5-43.529.5-35.5**

Certificate of Achievement in CNSE: Windows Engineering ~~Certificate of Achievement (MCSE)~~

To earn a Certificate of Achievement in **Windows Engineering** ~~for Microsoft Engineering Local Area Network,~~ students **must** complete 21**16-19** ~~specified~~ units **in the Microsoft curriculum. Students will obtain an advanced knowledge of Microsoft networking technology. Students will be well positioned to solve technical issues dealing with Microsoft technologies in a large enterprise organization. Completion of this certificate program prepares students to take the Microsoft Certified Technology Specialist examinations such as 70-432, 70-448, 70-640, 70-662, and 70-680**.

Required Courses: Complete the following...**Units**
CNSE M30   MS Windows Administration...3.0
CNSE M31   MS Windows Network Server 3.0
CNSE M42   Windows Server Active Directory Services.................................~~3.0~~**2.5**
CNSE M43A   MS Windows Network Infrastructure Administration 3.0
~~CNSE M43B   Planning and Maintaining an MS Windows Network Infrastructure..3.0~~
~~CNSE M44   Designing a Windows Active Directory and Network Infrastructure.3.0~~
~~CNSE M46   Designing Windows Network Security...3.0~~

Select and complete three courses from the following...**Units**
CNSE M35   SQL Server Administration 1.5
CNSE M37   Exchange Server Implementation and Administration 1.5
CNSE M39   SQL Server Implementation 1.5
CNSE M62   Configuring Server Applications Infrastructure...........................3.0
CNSE M63   Windows Server Enterprise Administrator...................................3.0

Total Units   ....~~21.0~~**16.0-19.0**

<u>Certificate of Achievement in Child Development Associate Teacher ~~Permit/Certificate of Achievement (less than 18 units)~~</u>

~~This permit authorizes the holder to provide service in the care, development and instruction of children in a childcare and development program and to supervise a Child Development Assistant.~~ **The Certificate of Achievement in Child Development is designed for students intending to work in Child Development/Early Childhood Education, or a similar field, or for students interested in studying Child Development for general understanding of child growth and development within the family and cultural context. Students who complete the Child Development/Early Childhood Education program will develop the knowledge of subject matter and professional skills that enable them to work in the Early Education and Family Development fields, or any related professional area. The Certificate of Achievement for the Associate Teacher demonstrates that a student has met the educational requirements to apply for a Child Development permit at the Associate Teacher level through the California Commission on Teacher Credentialing. This educational criteria also demonstrates that a student has met minimum educational requirements set by Title 22 licensing regulations for the State of California.**

~~Required Courses~~ Core Courses: Complete the following courses ....**Units**

CD M02	Human Development	3.0
CD M03	Child, Family and Community	3.0
~~CD M11~~	~~Programs: Early Childhood Education~~	~~3.0~~

List A: Select and complete 3 units ....**Units**

CD M04	**Observation and Assessment**	**2.0**
AND		
CD M04L	**Observation and Assessment Laboratory**	**1.0**
CD M11	**Programs: Early Childhood Education**	**3.0**
CD M14	**Introduction to Curriculum**	**3.0**
CD M15	**Programs: Infants/Toddlers**	**3.0**

~~Plus one of the following 3-unit courses~~

List B: Select and complete a minimum of 3 units..**Units**

CD M05	**Equity Issues in ECE**	**3.0**
CD M06	Reading and Writing in ECE	3.0
CD M07	Music in ECE	3.0
CD M08	Art in ECE	3.0
CD M09	Science and Math in ECE	3.0
CD M10	Language Arts in ECE	3.0
CD M12	**Student Teaching Practicum**	**2.5**
AND		

CD M12L   **Student Teaching Practicum Lab** **1.5**
CD M16   **Behavior Management**...**3.0**
CD M23   **Health, Safety, and Nutrition for Children**....................................**3.0**
Any course not listed in List A

Total Units **12.0**

New Degrees/Programs

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

Theatre Arts is a complex discipline that offers theoretical training and hands-on experience for students interested in careers in acting, directing, and playwriting; as well as lighting, set, sound, costume and makeup design. The study of Theatre Arts encourages all students to enrich their abilities in communication, critical analysis and self-expression.

The Associate in Arts for Transfer (AA-T) in Theatre Arts is intended for students who plan to transfer and complete a bachelor's degree in Theatre Arts, or a similar major at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Theatre Arts 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 AA-T in Theatre Arts, students must complete the following:

> 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) pattern.

Required Courses (CORE): Select and complete 9 units listed below ....Units

THA M01	Introduction to Theatre	3.0
OR		
THA M04	History of the Theatre	3.0
THA M02A	Acting I	3.0
THA M10	Theatre Production: Acting	3.0
OR		
THA M11	Theatre Production: Technical	3.0

Electives: Select and complete 9 units (3 courses) from the following: ....Units

THA M02B	Acting II	3.0
THA M20	Stagecrafts	3.0
THA M23A	Lighting Design I	3.0
THA M24A	Costume and Makeup Design I	3.0
AND		
THA M24B	Costume and Makeup Design II	3.0
THA M25A	Scene Design I	3.0

A course in Theatre Production: Acting or Technical if not used from the CORE listing above

Total Units **18.0**

Associate in Science in Child Development/Early Childhood Education for Transfer (AS-T)

The Associate in Science in Child Development for Transfer (AS-T in Child Development/Early Childhood Education) is intended for students who plan to transfer and complete a bachelor's degree in Child Development/Early Childhood Education, or a similar major at a CSU campus. Students completing this AS-T degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AS-T in Child Development/Early Childhood Education 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.

The AS-T degree in Child Development/Early Childhood Education is also designed for students interested in studying Child Development for general understanding of child growth and development within the family and cultural context. Students who complete the Child Development/Early Childhood Education program will develop the knowledge of subject matter and professional skills that enable them to work in the Early Childhood and Family Development fields, or any related professional area.

To earn an AS-T in Child Development/Early Childhood Education, students must complete the following:

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 25 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) pattern.

REQUIRED COURSES: Complete the following courses...Units
CD M02   Human Development..3.0
CD M03   Child, Family and Community...3.0
CD M04   Observation and Assessment...2.0
CD M04L   Observation and Assessment Laboratory 1.0
CD M05   Equity Issues in ECE..3.0
CD M11   Programs: Early Childhood Education..3.0
CD M12   Student Teaching Practicum..2.5
CD M12L   Student Teaching Practicum Lab 1.5
CD M14   Introduction to Curriculum...3.0
CD M23   Health, Safety, and Nutrition for Children 3.0
Total Units   **..25.0**

Certificate of Achievement in CNSE: Technical Support Specialist

The Technical Support Specialist program offers training in the fundamentals of computer hardware, networking, and software applications. The program is oriented towards hands-on courses in order to prepare students for employment in the computer service and support industry. This occupational group includes technical support specialists and help-desk technicians. In addition, this program could also serve as a starting point for certifications and/or degrees in computer science, computer networking, and computer information systems including professional certifications offered by Microsoft and Cisco.

Required Courses..Units

CNSE M01	Networking Fundamentals	4.0
CNSE M05	Fundamentals of Computer Networking	4.0
CNSE M55	Linux Networking and System Administration	2.0
CNSE M30	MS Windows Administration	3.0

Select one course from list A:...Units

CNSE M06	Fundamentals of IT Essentials	4.0
CNSE M59	Windows Desktop Support	2.0

Select one course from list B:...Units

CNSE M82	Introduction to Network Security	2.0
CS M10J	Introduction to Computer Programming Using Java	4.0
CS M10A	Introduction to Computer Programming Using Structured C++	4.0
CNSE M58	MySQL-PHP Web Database Fundamentals	2.0

Total Units …………………………………………………………………..**17.0-21.0**

Associate in Science Degree in Geology for Transfer (AS-T)

The Associate in Science Degree in Geology for Transfer (AS-T) is intended for students who plan to transfer and complete a Bachelor's degree in Geology, or a similar major at a CSU campus. Students completing the AS-T degree in Geology are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements, as this AS-T in Geology 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 AS-T in Geology, students must complete the following:

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 27 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) pattern.

Required Courses..**Units**
GEOL M02   Physical Geology..3.0
GEOL M02L   Physical Geology Lab 1.0
GEOL M03   Earth History 3.0
CHEM M01A   General Chemistry I 5.0
CHEM M01B   General Chemistry II 5.0

Mathematics requirement: one year of calculus...**Units**
MATH M25A   Calculus with Analytic Geometry I..5.0
OR
MATH M25AH   Honors: Calculus with Analytic Geometry I.....................................5.0
MATH M25B   Calculus with Analytic Geometry II 5.0

Additional recommended preparation (not part of the TMC) ....**Units**
GEOL M03L   Earth History Lab 1.0
GEOL M04   Mineralogy 4.0
BIOL M02A   General Biology I 5.0
PHYS M20A   Mechanics of Solids and Fluids...4.0
AND
PHYS M20AL   Mechanics of Solids and Fluids Laboratory.......................................1.0
PHYS M20B   Thermodynamics, Electricity and Magnetism....................................4.0
AND

PHYS M20BL   Thermodynamics, Electricity and Magnetism Laboratory..................1.0

Total Units **27**

Associate in Arts in Journalism for Transfer, AA-T

The Associate in Arts in Journalism for Transfer (AA-T) is intended for students who plan to transfer and complete a bachelor's degree in Journalism, or a similar major at a CSU campus or for entry-level positions in the news/information industry. Students completing the AA-T degree in Journalism are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Journalism 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 AA-T in Journalism, students must complete the following**:**

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 18-21 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-Breath pattern or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Required Courses: Select and complete three courses (9 units)................................**Units**

JOUR M01	Media and Society	3.0
JOUR M02	Reporting and Writing for the Media	3.0
JOUR M10A	Student News Media Staff	3.0

Journalism Electives: Select and complete one course (3-4 units)............................**Units**

JOUR M03	Advanced Media Reporting and Presentation	3.0
JOUR M08	Basic Photojournalism	3.0
JOUR M10B	Student News Media Staff Editing	4.0
JOUR M14	Introduction to Public Relations	3.0
JOUR M15	Digital Storytelling	3.0

Journalism Prep Electives: Select and complete two courses (6-8 units) ....**Units**

COMM M01	Introduction to Speech	3.0
COMM M07	Argumentation and Debate	3.0
ECON M01	Principles of Microeconomics	3.0
ENGL M01B/H	Literature: Critical Thinking and Composition	3.0
GR M10	Design and Society	3.0
MATH M15/H	Introductory Statistics	5.0
PHOT M10	Beginning Photography	3.0
POLS M01	Introduction to Politics	3.0
POLS M03/H	American Government and Politics	3.0

DTRW 03-08-12

Total Units 18.0-21.0

Revised Courses

BOT M06	Plants and Society	~~3~~4 Units
Prerequisites:	None	
Hours:	3 lecture, **3 lab**	

Introduces basic concepts related to plant structure, function, genetics, evolution, and domestication. Examines the economic, aesthetic, and ecological roles of plants, and considers the role of plants as a force in shaping civilizations. Stresses the importance of plants and plant products in everyday life, as well as their ritualistic and pharmacological uses. Presents basic scientific principles and techniques using examples from plants and their products to gain an understanding of science and its value in today's society. Applies to Associate Degree. Transfer credit: CSU; UC

DANC M55	Dance Rehearsal and Performance	0.5 to 2 units
Prerequisites:	~~None~~ **DANC M51**	
Hours:	1.5 to 6 lab	

Focuses on learning repertory choreographed by students, faculty, and guest artists through rehearsal and performance. Explores various styles and genres of artistic dance, including ballet, modern, tap, hip hop, jazz and ethnic dance traditions. Culminates in a performance of the works learned in a formal concert environment. May be taken for a total of four (4) times for credit. Applies to Associate Degree. Transfer credit: CSU; UC

MM M20	Web Design	3 units
Prerequisites:	~~None~~ **MM M10**	
Hours:	2 lecture, 3 lab	

Introduc~~tions to the fundamental aspects of~~ web design **fundamentals**, including information architecture, interface design, usability, color therapy, web graphics, file formats and hosting. **Uses s**~~S~~till images, simple animation, type, ~~desktop~~ video and sound, and basic interactivity ~~will be used~~ in the design process. ~~Students will produce projects from concepts to completion using Macromedia Fireworks, Flash, Dreamweaver. (Formerly MM M02.)~~ Applies to Associate Degree. Transfer credit: CSU

MM M30	Motion Graphics	3 Units
Prerequisites:	~~None~~ **MM M10**	
Hours:	2 lecture, 3 lab	

~~Develops the concepts, skills and techniques used in creating and editing~~ **Introduces** motion graphics **fundamentals, including the use of typography, illustration, and other multimedia elements in time-based sequence** ~~through hands-on digital video production exercises. Fundamental principles of time-based design, including forms of narrative,~~ **Explores ideation, conceptualization, storytelling,** storyboarding, **keyframing, editing, animation, imagemaking, typography, and production to create finished pieces, including film and broadcast titles, television and web-based ads, trailers, and music videos**~~composition, visual design and sound~~

and motion will be explored. ~~Using video editing software and Adobe After Effects, students will produce projects from concept to completion~~. (Formerly MM M03.) Applies to Associate Degree. Transfer credit: CSU

MM M50	Interactive Design	3 Units
Prerequisites:	~~None~~ **MM M10**	
Hours:	2 lecture, 3 lab	

~~Focuses on the total design of web and interactive media application. Topics include design issues and methodology, design and implementation of audio, video, and 3D elements, production processes, teamwork, compatibility issues, optimization, and testing. Working in teams, students will participate in a directed design and implementation of an interactive media application using Cinema 4D, Adobe After Effects, and Macromedia Flash (Formerly MM M05.)~~ **Introduces interactive authoring techniques and technologies, project workflow, information design, interactive navigation, and production methodologies. Develops basic projects for delivery on various interaction mediums from the web to mobile devices to stand-alone applications.** Applies to Associate Degree. Transfer credit: CSU

MM M70	Introduction to Game Design	3 units
Prerequisites:	~~None~~ **MM M10**	
Hours:	2 lecture, 3 lab	

Introduces students to game design and development terminology, principles, tools, and techniques. ~~Includes the topics: an introduction to~~ **Explores the** gameplay, ~~the game design industry,~~ game design production processes, game pitches, game design documents, game story development, game character design and development, and character concept art production. Examines the history and theories of game design and explores a variety of game genres and software applications that are used in the creation of digital media. ~~Reviews exemplary artifacts leading to the design and development of a game.~~ Uses game development tools to create a game ~~that is a work of art~~, ~~in terms of~~ **including the** gameplay, story, interface, and visual ~~appeal~~ **design**. ~~Discusses business principles, legal and ethical issues, and technological developments in relation to the creation of computer games.~~ Applies to Associate Degree. Transfer credit: CSU

MM M75	Game Prototyping	3 units
Prerequisites:	~~None~~ **MM M70**	
Hours:	2 lecture, 3 lab	

Explores game prototyping through the hands-on projects using rapid prototyping ~~software~~ **techniques**. ~~Includes the topics: game industry,~~ **Introduces analog prototyping, wireframing and UI design,** game play **theory and mechanics**, ~~game-based learning,~~ game concept development, and **2D and 3D** game prototyping. ~~Requires students to develop an original game prototype that can be distributed in a web browser.~~ Applies to Associate Degree. Transfer credit: CSU

OXNARD COLLEGE

New Course

HED R110   Introduction to Kinesiology   3 Units

HED R10   Introduction to Kinesiology   3 Units
Hours: 3.0 lecture

This is an introductory course that surveys various disciplines related to the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology as they relate to the sport and exercise environment. In addition, students will explore career pathways involving the study of human movement, teaching, research, and professional practice. Field trips may be required.

AP 4025 PHILOSOPHY AND CRITERIA FOR ASSOCIATE DEGREE AND
GENERAL EDUCATION
Legal
Title 5 Section 55061-55063; Accreditation Standard II.A.3; VCCCD Board of Trustees
documents Report No. 10-82 (Reviewed June 6, 1983, Adopted June 14, 1983; Modified
March 1, 1988).
Adopted
July 14, 2009
Last Reviewed
June 25, 2009

Philosophy and Criteria for Associate Degree

The philosophy and criteria for the associate degree and general education of the Ventura
County Community College District address the considerations contained in the
references listed above. These include, but are not limited to:

The programs of District colleges are consistent with the District mission, objectives,
demographics and economics of its community.

The philosophy and criteria regarding the associate degree reference the policy of the
Board of Governors that the associate degree symbolizes a successful attempt to lead
students through patterns of learning experiences designed to develop certain capabilities
and insight, including but not limited to:

- To think, communicate, speak, and write clearly and effectively
- To understand and apply mathematical concepts
- To understand the modes of inquiry of the major disciplines
- To be aware of other cultures and time periods
- To achieve insights gained through experience in thinking about ethical problems
- To develop the capacity for self understanding

The Curriculum Committee of each District college establishes a curriculum proposal and
review process that methodically and consistently validate the above principles within the
college's course and program inventory.

At a secondary level, the District Technical Review Workgroup (DTRW) provides
technical oversight to ensure that the colleges' course and program curriculum are in
regulatory compliance.

Philosophy and Criteria for General Education

The philosophy and criteria regarding general education reference the policy of the Board
of Governors that general education should lead to better self-understanding, including:

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- Understand the modes of inquiry and critique used in the natural, social, and behavioral sciences and the humanities
- Understand and appreciate the role of culture and the arts in society and in one's personal life
- Think logically and communicate effectively
- Understand and adopt the concepts of personal health and fitness to enhance the quality of life
- Recognize the multitude of diversities in the physical and human environments and how these diversities impact individuals and society
- Understand the connections among the various disciplines
- Use a variety of means to find information, examine it critically, and apply it appropriately
- Work ethically and effectively with others
- Apply the skills necessary for successful living in an ever-changing and global environment
- Become productive workers and life-long learners
- Meet the objectives of general education

General education is designed to introduce students to the variety of means through which people comprehend the modern world.

General education introduces the content and methodology of the major areas of knowledge and provides an opportunity for students to develop intellectual skills, information technology proficiency, affective and creative capabilities, social aptitude, and an appreciation for cultural diversity.

To meet the objectives of general education, the District college shall develop Student Learning Outcomes in the following areas, and place general education courses in accordance with those outcomes into the appropriate general education areas:

- Natural Sciences: A minimum of 6 units including one course in Biological Sciences and one course in Physical Science.
- Social and Behavioral Sciences: A minimum of 6 units including one course in American History/Institutions and one course in other Social and Behavioral Science
- Humanities: A minimum of 6 units including one course in Fine/Performing Arts and one course in any other Humanities.
- Language and Rationality: A minimum of six 6 units including one course in English Composition and one course from Communication/Analytical Thinking.
- Health/Physical Education: No unit minimum. One Health Education course and one Physical Education Activity course.
- Ethnic/~~Gender~~ Women's Studies: Students selecting an Associate in Arts degree in General Studies ~~with an area of emphasis in General Studies~~ must complete a minimum of 3 units in Ethnic/Women's Studies.

The Curriculum Committee of the colleges, as part of the curriculum proposal and review process, will specifically address the placement of courses into the general education areas. Elements of the review process will include, at a minimum, the following:

- The alignment of the course outcome to general education outcome of the proposed area
- The rigor and comprehensive nature of the course as a lower-division introduction into the discipline
- Applicability of the course for **fulfilling** CSU **GE-Breadth** or **IGETC** ~~UC~~ for transfer

Completion of the district College General Education pattern shall be required for all Associate degrees except:

- **When prohibited by legislated transfer degrees that require completion of CSU GE-Breadth and/or IGETC and forbid additional district requirements.**
- **When the degree is designed specifically for transfer and another general education pattern (such as CSU GE-Breadth, IGETC, or a university's native GE pattern) more adequately serves the needs of the students.**

VCCCD Mathematics Competency

Minimum competency in mathematics is satisfied by one of the following:

- Successful completion (A, B, C, or P) of a college mathematics course in Intermediate Algebra; or

- Successful completion (A, B, C, or P) of a course offered by the college mathematics department with an Intermediate Algebra or higher prerequisite; or

- Successful completion (A, B, C, or P) of a math course offered by a different department **(approved by the mathematics department)** with an <u>enforced</u> prerequisite of Intermediate Algebra or higher; or

- A score of 3 or higher on the AP Calculus AB or Calculus BC exam; or

- A score of 3 or higher on the AP Statistics exam; or

- A score of 4 or higher on the IB Mathematics HL exam; or

- A score of 50 or higher on the CLEP College Mathematics or Precalculus exam; or

- Successful passing of the VCCCD math competency exam; or

- Successful completion (A, B, C, or P) of any course offered by the college's math department, or approved by the math department if offered by another department, which includes demonstrated ability in all of the following:

  o Simplify rational expressions and solve rational equations

  o Solve problems and applications involving systems of equations in three variables

  o Graph systems of inequalities in two variables

  o Simplify expressions involving positive, negative, and rational exponents

  o Perform mathematical operations on radical expressions and solve radical equations

  o Solve quadratic equations and their applications using multiple methods

  o Graph and evaluate elementary functions. Use definitions, domain and range, algebra and composition of functions on related applications.

  o Solve elementary exponential and logarithmic equations and related applications.

March 2, 2012