

NORCO COLLEGE CURRICULUM COMMITTEE MINUTES

December 8, 2015 - 2:00 pm
ST 107

Brian Johnson chaired the meeting.

Members Present:

Brian Johnson.....Math and Sciences
Rex Beck.....Business, Engineering & Information Technologies
Nicole Capps.....Communications
Dr. Kevin Fleming.....Dean of Instruction, Career & Technical Education
Nicholas Franco.....Social and Behavioral Sciences
Dr. Diane Dieckmeyer.....Vice President of Academic Affairs
Mitzi Sloniger.....Communications
Dr. Monica Gutierrez.....Math and Sciences
Dr. Teresa Friedrich Finnern.....Math and Sciences
Diane Palmer.....Arts, Humanities and World Languages
Ladylyn Dominquez.....Social and Behavioral Sciences
Dr. Carol Farrar.....Dean of Instruction
Musa Rasheed.....ASNC

Members Absent:

Vivian Harris.....Library

Guests:

Dean Hines.....Business, Engineering & Information Technologies
Colleen Molko.....Business, Engineering & Information Technologies
Cathy Brotherton..... Business, Engineering & Information Technologies

Committee Support:

Nicole C. Ramirez.....Office of the Dean of Instruction

- A. Meeting called to order at 2:05pm
- B. Motion to approve November 24, 2015 agenda – MSC: V. Harris/ L. Dominquez. Add new discussion item #2Curriculum report to senate. Strike out D2. New Stand Alone Courses a-c. Strike out D6 Course Exclusions z-cc. Committee approves.
- C. Motion to approve November 10, 2015 minutes – MSC: V. Harris/ L. Dominquez. Committee approves.
- D. Norco Action Items: Norco College Approval Items for 11/24/15
 0. **Course Substitution Catalog language:** Nick Franco spoke to the committee on the importance of this new proposed course substitution catalog language change and provided a handout to the committee to review. **Motion to approve D. Palmer/N. Capps **Approved****

1. New Courses:

Due to modifications being made to the art programs, ART classes are no longer a requirement. As such, it is necessary that the amount of learning surrounding digital drawing skills increase. This class is the successor to GAM 42:

- a) **GAM-80 Digital Drawing for Game Art (N) Motion to approve R. Beck/D. Palmer **Approved****

Substantial modification to the game art programs have resulted in the consolidation and streamlining of several courses. This course represents the merging and retooling of GAM 31 and GAM 49:

- b) **GAM-81 3D Modeling and Texturing (N) Motion to approve R. Beck/D. Palmer **Approved****

Due to major changes to the game art programs, there has been the need for consolidation and streamlining of our courses. This course merges and retools content from GAM 34, 47, and 48:

- c) **GAM-82 Game Rigging and Animation (N) Motion to approve R. Beck/D. Palmer **Approved****

Creating new MIS Work Experience course to go with new discipline:

- d) **MIS-200 Music Industry Studies Work Experience (N) Motion to approve N. Capps/D. Palmer **Approved****

2. New Stand Alone Courses:

These courses will be part of an apprenticeship certificate program that is being moved from Palomar College to Norco College in an effort to better serve the Inland Empire residents:

- a) **ELE-420 Intro to Sound/Communication Trade Industry (N) Motion to approve M. Sloniger/R. Beck **Approved****
- b) **ELE-421 Electrical Theory and Practices DC (N) Motion to approve M. Sloniger/R. Beck **Approved****
- c) **ELE-422 Electrical Theory and Practices AC (N) Motion to approve M. Sloniger/R. Beck **Approved****
- d) **ELE-423 Semiconductor Electronics (N) Motion to approve M. Sloniger/R. Beck **Approved****
- e) **ELE-424 Intro to Digital Electronics and Signaling Devices (N) Motion to approve M. Sloniger/R. Beck **Approved****
- f) **ELE-425 Management/Alarms/Codes/Circuits (N) Motion to approve M. Sloniger/R. Beck **Approved****
- g) **ELE-499 Work Experience: Electricians Apprenticeship (N) Motion to approve M. Sloniger/R. Beck **Approved****

3. Course Inclusions: NONE

4. Distance Education: NONE

5. Major Course Modification:

The following course is being modified to update the course description, SLOs, course content, MOE, sample assignments and course materials to be CID compliant:

a) CIS-1A Introduction to Computer Information Systems (MNR) Motion to approve M. Sloniger/R. Beck **Approved**

The following course is being modified to update the course description, SLOs, course content, MOI, and course materials to be CID compliant:

b) CIS-2 Fundamentals of Systems Analysis (MNR) Motion to approve N. Capps/M. Sloniger **Approved**

The following course has been modified to update the SLOs, sample assignments and course materials:

c) CIS-5 Programming Concepts and Methodology I: C++ (MNR) Motion to approve N. Capps/R. Beck **Approved**

The following course is being modified to change the laboratory hours from 0 to 18, to update the course description, SLOs, course content, and course materials to be CID compliant:

d) CIS-61 Introduction to Database Theory (MNR) Motion to approve N. Capps/M. Gutierrez **Approved**

The following course is being modified to update the course description, SLOs linkages, course content, and course materials:

e) CIS-78A Introduction to Adobe Photoshop (MNR) Motion to approve M. Sloniger/R. Beck **Approved**

The following course is being modified to change the title from "Internship in Infant and Toddler Care," update the course description, SLOs, course content, MOE, and course materials:

f) EAR-35 Practicum in Infant and Toddler Care (MNR) Motion to approve N. Capps/M. Sloniger **Approved**

The following course is being modified to change the title from "Microprocessors," to change the units from 4 to 3, to change the lecture hours from 54 to 36, to update the course description, SLOs, course content, MOI, MOE, sample assignments and course materials:

g) ELE-26 Microcontrollers (N) Motion to approve R. Beck/ N. Capps **Approved**

The following course is being modified to change the title from "Residential Wiring for Electricians," to update the course description, SLOs, course content, MOI, MOE, sample assignments and course materials:

h) ELE-71 Residential Electrical Wiring (N) Motion to approve R. Beck/ N. Capps **Approved**

The following course is being modified to change the title from "Commercial and Industrial Electrical," to update the course description, SLOs, course content, MOI, MOE, sample assignments and course materials:

i) ELE-72 Commercial and Industrial Electrical Wiring (N) Motion to approve R. Beck/ N. Capps **Approved**

The following course is being modified to change the title from "Electric Motors for Electricians," to update the short description, SLOs, course content, MOI, MOE, sample assignments and course materials:

j) ELE-73 Electric Motors and Transformers (N) Motion to approve R. Beck/ N. Capps **Approved**

The following course is being modified to change the title from “Industrial Electrical Automation,” to update the course description, SLOs, course content, MOI, MOE, sample assignments and course materials:

- k) ELE-74 Industrial Wiring and Controls (N) Motion to approve R. Beck/ N. Capps **Approved****

The following course is being modified to change the title from “Electronics for Electricians,” to change the units from 4 to 3, change the lecture hours from 54 to 36, to update the course description, SLOs, course content, MOI, MOE, and course materials:

- l) ELE-75 Solid State Devices and Lighting Controls (N) Motion to approve R. Beck/ N. Capps **Approved****

The following course is being modified to change the title from “Electrician Specialties,” to change the units from 4 to 3, to change the lecture hours from 54 to 36, update the SLOs, MOI, MOE, and course materials:

- m) ELE-76 Low Voltage Wiring and Alternate Energy Generation (N) Motion to approve R. Beck/ N. Capps **Approved****

The following course is being modified to change the title from “Survey of Electrical Trades,” to change the units from 4 to 3, to change the laboratory hours from 54 to 0, update the course description, SLOs, course content, MOI, MOE, sample assignments and course materials:

- n) ELE-77 Electrical Theory (N) Motion to approve R. Beck/ N. Capps **Approved****

The following course is being modified to update the SLOs, course content, sample assignments and course materials:

- o) ESL-71 Basic Reading and Vocabulary (MNR) Motion to approve D. Palmer/ N. Franco **Approved****

The following courses are being modified to change the advisory, to update the SLOs, course content, and course materials:

- p) ESL-72 Intermediate Reading and Vocabulary (MNR) Motion to approve D. Palmer/ N. Franco **Approved****
q) ESL-73 High Intermediate Reading and Vocabulary (MNR) Motion to approve D. Palmer/ N. Franco **Approved**

The following course is being modified to update the SLOs, course content, MOI, MOE, sample assignments and course materials:

- r) ESL-90D Special Topics in ESL: Verb Tense Review (MNR) Motion to approve D. Palmer/ N. Franco **Approved****

The following course is being modified to update the SLOs, MOI, MOE, sample assignments and course materials:

- s) ESL-91 Oral Skills I: Beginning Oral Communication (MNR) Motion to approve D. Palmer/ N. Franco **Approved****

The following course is being modified to change the advisory, to update the SLOs, MOI, MOE, sample assignments and course materials:

- t) ESL-92 Oral Skills II: Intermediate Oral Communication (MNR) Motion to approve D. Palmer/ N. Franco **Approved****

The following course is being modified to change the advisory, to update the SLOs, course content, MOE, sample assignments and course materials:

- u) **ESL-93 Oral Skills III: Advanced Oral Communication (MNR) Motion to approve D. Palmer/ N. Franco **Approved****

The following course is being modified to update course content, MOI, MOE, sample assignments and course materials:

- v) **ESL-95 Pronunciation and Accent Reduction (NR) Motion to approve D. Palmer/ N. Franco **Approved****

The following courses are being modified to change the prerequisite to GAM-81, and to update the SLOs:

- w) **GAM-32 Designing Game Characters (N) Motion to approve N. Capps/R. Beck **Approved****

- x) **GAM-41 Game Asset and Engine Integration (N) Motion to approve N. Capps/R. Beck **Approved****

The following courses are being modified to change the prerequisite to GAM-81:

- y) **GAM-45 Materials and Lighting (N) Motion to approve N. Capps/R. Beck **Approved****

- z) **GAM-46 Environment and Vehicle Modeling (N) Motion to approve N. Capps/R. Beck **Approved****

The following course is being modified to remove the corequisite, to change the units from 1 to 2, to change the laboratory hours from 6 to 54, to change the title from "Computer Skills for Game Art," to update the SLOs, course content, MOI, MOE, and sample assignments :

- aa) **GAM-70 Game Development Basics (N) Motion to approve N. Capps/R. Beck **Approved****

The following courses are being modified to change the prerequisite to GAM-80:

- bb) **GAM-71 Perspective for Game and Animation (N) Motion to approve N. Capps/R. Beck **Approved****

- cc) **GAM-72 Anatomy for Game Art (N) Motion to approve N. Capps/R. Beck **Approved****

The following course is being modified to change the prerequisite to GAM-81:

- dd) **GAM-73 Storyboarding for Games (N) Motion to approve N. Capps/R. Beck **Approved****

The following course is being modified to change the prerequisite to GAM-33 and 82:

- ee) **GAM-79B Game Studio: Character Modeling (N) Motion to approve N. Capps/R. Beck **Approved****

The following courses are being modified to update the SLOs, course content, MOI, MOE, sample assignments and course materials:

- ff) **KIN-4 Nutrition (MNR) Motion to approve D. Palmer/N. Capps **Approved****

- gg) **KIN-16 Introduction to Athletic Training (NR) Motion to approve D. Palmer/N. Capps **Approved****

The following course is being modified to change the lecture hours from 45 to 36, the laboratory hours from 27 to 54, to update the SLOs, course content, sample assignments and course materials:

hh) KIN-35 Foundation for Fitness and Wellness (MNR) Motion to approve D. Palmer/N. Capps **Approved**

The following course is being modified to update the course description, SLOs, course content, MOI, MOE, sample assignments and course materials:

ii) KIN-36 Wellness: Lifestyle Choices (MNR) Motion to approve D. Palmer/N. Capps **Approved**

The following course is being modified to change the title from "Rapid Reading," to update the course description, course content, MOI, MOE, sample assignments and course materials:

jj) REA-2 Flexible Reading (MNR) Motion to approve R. Beck/M. Sloniger **Approved**

6. Course Exclusions: The following course exclusions 'a through fff' were motioned to be approved N. Capps/R. Beck **Approved**

These courses have either never been offered or have not been offered in many years and there are no plans to offer them in the future:

a) ART-3	Art for Teachers	N
b) ART-30A	Printmaking-Introduction	N
c) ART-34	Studio Three Dimensional Design	N
d) ART-35A	Illustration - Beginning	N
e) ART-38	Studio Illustration	N
f) ART-41A	Figure Painting-Introduction	N
g) ART-44A	Beginning Animation Principles	N
h) ART-44B	Intermediate Animation Principles	N
i) ART-44C	Advanced Animation Principles	N
j) ART-50A	Beginning Storyboarding	N
k) ART-50B	Intermediate Storyboarding	N
l) ART-51A	Beginning Animation Production	N
m) ART-51B	Intermediate Animation Production	N
n) ART-8	Mexican Art History	N
o) CHI-1	Mandarin Chinese 1	N
p) CHI-11	Culture and Civilization	N
q) CHI-2	Chinese 2	N
r) DAN-5	Introduction to Movement Education for Preschool and Elementary Children	N
s) DAN-D19	Conditioning for Dance	N
t) DAN-D20	Introduction to Social Dance	N
u) DAN-D30	Social Dance Styles	N
v) DAN-D31	Hip-Hop Dance, Beginning	N
w) DAN-D32	Jazz, Beginning	N
x) DAN-D33	Jazz, Intermediate	N
y) DAN-D37	Modern Dance, Beginning	N
z) DAN-D38	Modern Dance, Intermediate	N
aa) DAN-D43	Tap, Beginning	N
bb) DAN-D44	Tap, Intermediate	N
cc) DAN-D60	Dance Techniques for Musical Theater	N
dd) FRE-11	Culture and Civilization	N

ee)FRE-3	French 3	N
ff) HUM-16	Arts and Ideas: American Culture	N
gg) JPN-11	Culture and Civilization	N
hh) JPN-3	Japanese 3	N
ii) JPN-4	Japanese 4	N
jj) MUS-1	Teaching Music to Young Children	N
kk)MUS-26	Film Music Appreciation	N
ll) MUS-34	Vocal Jazz Lab	N
mm) MUS-35	Vocal Music Ensembles	N
nn) MUS-43A	Jazz Improvisation and Theory I	N
oo) MUS-43B	Jazz Improvisation and Theory II	N
pp) MUS-43C	Jazz Improvisation and Theory III	N
qq) MUS-51	Men's Ensemble	N
rr) MUS-72	Group Keyboarding Skills	N
ss)MUS-73	Vocal Jazz Singers	N
tt) MUS-77	Guitar Ensemble	N
uu) MUS-83	Advanced Chamber Choir	N
vv)MUS-P44	Jazz Lab Band	N
ww) PHO-20	Introduction to Digital Photography	N
xx)SPA-13	Spanish for Health Care Professionals	N
yy)THE-2	Play Practicum-Special Projects Laboratory I	N
zz)THE-25	Makeup for the Stage	N
aaa) THE-30	Voice and Movement for the Stage	N
bbb) THE-36	Improvisational Acting	N
ccc) THE-38	Auditioning for the Stage	N
ddd) THE-4	Play Practicum-Special Projects Lab II	N
eee) THE-6	Advanced Theater Practicum	N
fff)THE-9	Dramatic Literature-Script Analysis	N

7. Course Deletions: The following course exclusions ‘a through r’ were motioned to be approved N. Capps/M. Gutierrez ****Approved****

These courses are no longer to be offered since the Architecture degree was discontinued last year:

- | | | |
|-----------|-------------------------|---|
| a) ARE-26 | Architectural Rendering | N |
| b) ARE-28 | Perspective Drawing | N |

These courses are only included in the Norco College catalog. They have been superseded by other courses and are not in any current certificate or degree pattern; they have not been offered for at least two years; there are no plans to schedule these classes or to maintain the course outlines:

- | | | |
|------------|--|---|
| c. CIS-16A | Programming Games with DirectX, OpenGL | N |
| d. CSC-16A | Programming Games with DirectX, OpenGL | N |

These courses are crosslisted with GAM which will remain in the inventory and the CIS/CSC courses are no longer needed:

- | | | |
|-----------|----------------------------------|---|
| e. CIS-24 | Video Game Prototyping | N |
| f. CIS-50 | Introduction to Game Programming | N |
| g. CSC-52 | Game Engine Scripting I | N |
| h. CSC-53 | Game Engine Scripting II | N |

Neither Norco College or Riverside City College plan on offering this course in the future:

- | | | |
|-----------|----------------------------------|----|
| i. ENG-57 | Basic Literature and Composition | NR |
|-----------|----------------------------------|----|

These courses have been replaced by a new one and not part of any GAM program:

- j. **GAM-31 31 Introduction to 3D Modeling** **N**
- k. **GAM-34 Character Rigging** **N**
- l. **GAM-38C Simulation Gaming/3D Dynamics and Rendering for Real-Time Interactive Simulations** **N**
- m. **GAM-42 PhotoShop for Game Art and Animation** **N**
- n. **GAM-43 Survey of Media Art for Game Design/Animation** **N**
- o. **GAM-47 Introduction to 3D Animation** **N**
- p. **GAM-48 3D Character Animation** **N**
- q. **GAM-49 Game Modeling and Texturing** **N**

This course was part of the 3D Animation program, which is being discontinued, therefore, this course is no longer needed:

- r. **GAM-79A Game Studio: Animation** **N**

8. New State Approved Certificates/Degrees:

- a) **Sound & Communication Systems Installer Apprenticeship (N)**
Motion to approve D. Palmer/M. Sloniger ****Approved****

9. New Locally Approved Certificate: NONE

10. Modifications to State/Locally Approved Certificates/Degrees:

- a) **Communication Studies for Transfer (N)** Motion to approve D. Palmer/R. Beck ****Approved****
- b) **Electrician (N)** Motion to approve D. Palmer/M. Sloniger ****Approved****
- c) **Game Art Character Modeling (N)** Motion to approve R. Beck/N. Capps ****Approved****
- d) **Game Art Environments and Vehicles (N)** Motion to approve R. Beck/N. Capps ****Approved****
- e) **Industrial Automation (N)** Motion to approve D. Palmer/M. Sloniger ****Approved****
- f) **Music Industry Studies (N)** **Motion to DENY R. Beck/N. Capps ***
Committee denied approval *

11. Deletion of Certificate/Degrees: NONE

12. Modification of Discipline Name: NONE

E: Information Items:

Course	Title	Location	Comment
1. New Courses:			
These courses will replace NVN-55. Splitting into 2 courses (Pathophysiology and Introduction to			

Course	Title	Location	Comment
Vocational Nursing/Nutrition) rather than one course covering all 3 content areas. The hope is to allow for more flexible offerings of the courses for our students:			
NVN-55A	Vocational Nursing Practice and Nutrition Across the Lifespan	R	
NVN-55B	Principles of Pathophysiology	R	
2. New Stand Alone Courses:			
These courses will be part of the new California State Fire Marshals Company Officer certification program that starts in December 2016. This program and courses will replace the current Chief Officer certification courses we are now offering. These courses will allow us to continue to meet the career development needs of our Fire Technology students:			
FIT-CFO3A	Human Resources Management Chief Fire Officer	M	
FIT-CFO3B	Budget and Fiscal Responsibilities Chief Fire Officer	M	
FIT-CFO3C	General Administration Functions Chief Fire Officer	M	
FIT-CFO3D	Emergency Service Delivery Responsibilities	M	
The California Office of the State Fire Marshal has implemented new certification requirements that are modeled after the NFPA Professional Qualifications 1041. This requires new curricula be operational by December 31, 2016. Old courses such as Training Instructor 1A will be retired at that date.			
FIT-INS1	Instructor I	M	
FIT-INS2	Instructor II	M	
These are five new courses (the 5 th course has already been approved) which will be combined with six existing courses in order to provide a series of five stackable certificates leading to an Associate of Science degree in Quality Assurance Management. Each certificate follows the body of knowledge presented by internationally recognized certification exams:			
MAG-74	Statistical Process Control	R	
MAG-75	Quality Auditing	R	
MAG-76	Metrology	R	
MAG-77	Problem Solving and Improvement	R	
This course will provide photography students with in-depth training in the understanding and use of photographic editing and printing software to produce professional results:			
PHO-18	Photographic Editing and Printing	R	
3. Course Inclusions: None			
4. Distance Education:			
DEA-22	Introduction to Supervised Externships	M	Hybrid
DEA-32	Intermediate Supervised Externships	M	Hybrid
5. Major Course Modifications:			
The following course is being modified to change the title from "Introduction to Data Communications," to change the prerequisite to an advisory, to update the course description, SLOs, course content, MOE, sample assignments and course materials to be CID compliant:			
CIS-25	Information & Communication Technology Essentials	R	
The following course is being modified to change the prerequisite, to update the course description, SLOs, course content, and course materials to be CID compliant:			

Course	Title	Location	Comment
CIS-26A	Cisco Networking Academy 1A	R	
The following course is being modified to update the course description, SLOs, course content, and course materials to be CID compliant:			
CIS-26B	Cisco Networking Academy 1B	R	
The following course is being modified to remove the prerequisite, to change the units from 4 to 4.5, to change the laboratory hours from 54 to 81, SLOs, course content, MOE, sample assignments and course materials:			
DEA-10	Introduction to Dental Assisting and Chairside Assisting	M	
The following course is being modified to update the SLOs, course content, and course materials:			
DEA-20	Infection Control for Dental Assistants	M	Postponed RCC
The following course is being modified to change the units from 2 to 2.5, to change the lecture hours from 18 to 27, update the SLOs, course content, and course materials:			
DEA-21	Introduction to Radiology for Dental Assistants	M	
The following course is being modified to change the laboratory hours from 54 to 70, update the SLOs, course content, MOE, and course materials:			
DEA-22	Introduction to Supervised Externships	M	
The following course is being modified to update the SLOs, course content, and course materials:			
DEA-23	Introduction to Dental Sciences	M	
The following course is being modified to change the laboratory hours from 54 to 64, update the SLOs, and course materials:			
DEA-24	Dental Materials for the Dental Assistant	M	
The following course is being modified to change the units from 1.5 to 1, to change the lecture hours from 18 to 9, to update the SLOs, course content, and course materials:			
DEA-31	Radiology for Dental Assistants	M	
The following course is being modified to change the prerequisite to add DEA-10, and course materials:			
DEA-32	Intermediate Supervised Externships	M	
The following courses are being modified to update the SLOs, and course materials:			
DEA-40A	Advanced Chairside Surgical Dental Assistant	M	
DEA-40B	Advanced Chairside Orthodontic Dental Assistant	M	
The following course is being modified to change the limitation on enrollment, and to update the course materials:			
DEA-40C	Advanced Chairside Restorative Dental Assistant	M	
The following course is being modified to update the SLOs, and course materials:			
DEA-41	Dental Office Procedures	M	
The following course is being modified to change the advisory, to update the SLOs, course content, sample assignments and course materials to be CID compliant:			
FST-1	Introduction to Film Studies	MR	
The following courses are being modified to change the units from 2 to 3, to update the course description, SLOs, and course materials:			
KIN-V07	Golf, Varsity, Men	R	

Course	Title	Location	Comment
KIN-V22	Fastpitch, Varsity, Women	R	
The following course is being modified to update the course description, SLOs, course content, MOI, MOE, and course materials:			
PHO-9	Intermediate Photography	R	
The following course is being modified to change the prerequisite, to update the course description, and course materials:			
PHO-12	Photojournalism	MR	
6. Course Exclusions: None			
7. Course Deletions:			
This course has not been offered for several years, and the discipline does not plan to offer it in the future:			
REA-95	Special Topics in Reading	R	
8. New State Approved Certificates/Degrees:			
Quality Assurance			R
9. New Locally Approved Certificate: None			
10. Modification to State/Locally Approved Certificate/Degrees: None			
Dental Assisting			M
11. Deletion of Certificate/Degrees: None			
12. Modification to Discipline Name: None			

F. Discussion / Information items:

1. Curriculum committee by-laws: Brian Johnson made the changes suggested from the last meeting and distributed the draft document to the committee members for review. If you see anything else that you would like to have revised or added, please email the curriculum department chair. We will have it as an action item at the first meeting in spring 2016.

2. Proposed Apprenticeship Catalog Language: Dr. Fleming and Ashley Etchison spoke to the committee about this and needs to include this language regarding Apprenticeship into the 2016-2017 course catalog. Norco College is transferring a five year plan from Palomar since they are closing their program. Since we have a residency requirement at Norco College that students must take 50% of their courses at our district, but since we are transferring the Palomar program to Norco College, we have students taking 4 years of their program at Palomar and only 1 year here; therefore, they cannot complete and receive their certificate/degree because of this lack of language. We need to make this adjustment so these students who are in the tail end of completing the program can receive their certificate/degree since Palomar is closing their program. We currently have 150-200 residence in the program that is affected by this lack of language. These changes are in draft review and will be sent to the departments for additional feedback, and are also asking the committee for their feedback as well. The goal is to add it as an action item for the spring 2016 meeting.

3. Additional Degree Requirement recommendation from Counseling: Brian Johnson spoke about this topic. Before we make this an action item, he wanted to

give the instructors an opportunity to know what is going on before we move their courses. Brian asked the representatives for the Math and Science department to inform the Kinesiology instructors to know what is going on before we make major decisions on their courses. No projection on how it will affect the faculty. Only the students that opt for the RCCD GE would have to take these additional courses.

4. Distance Education Proposal suggested phrases. * TABLED until next meeting.

G. Announcements: NONE

H. Other Business-Open Hearing: NONE

Next Meeting: February 23, 2016. * Room ST 107

PROGRAM OUTLINE OF RECORD
NEW DEGREE

College: R__ M__ N X

Sound and Communication Systems Installer Apprenticeship

TOPs: 0934.30

PROGRAM PREREQUISITE:

None

SHORT DESCRIPTION of PROGRAM

This is a three-year apprenticeship program. Applications for Riverside/San Bernardino/ Mono/Inyo counties should apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committees, 1855 Business Center Drive, San Bernardino, CA 92408. Telephone: (909) 890-1703.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Apply a working knowledge of math formulas to perform complex solution related to the electrical trades, along with blueprint symbols and drawings of wiring diagrams with common schematic symbols.
- Analyze a circuit of electrical device(s) with the appropriate meters or testing equipment so that troubleshooting of common system faults can be detected and repaired.
- Demonstrate electrical wiring of circuits or devices to meet the standards and requirements of the National Electrical Code.

Required Courses (37 units)

Course	Title	Units
ELE-420	Introduction to Sound/Communication Trade Industry	3.5
ELE-421	Electrical Theory and Practices DC	3.5
ELE-422	Electrical Theory and Practices AC	3.5
ELE-423	Semiconductor Electronics	3.5
ELE-424	Introduction to Digital Electronics and Signaling Devices	3.5
ELE-425	Management/Alarms/Codes/Circuits	3.5
ELE-499	Work Experience: Electricians Apprenticeship (4 units x 4)	16
Total		37

Associate of Science Degree

The Associate of Science Degree in Sound and Communication Systems Installer Apprenticeship will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

**ASSOCIATE IN ARTS IN COMMUNICATION STUDIES FOR TRANSFER DEGREE
(CSUGE) NAA587 (IGETC) NAA588**

The Associate in Arts in Communication Studies for Transfer degree provides opportunity for students to transfer to a CSU with junior standing. The degree encourages students to examine and evaluate human communication across and within various contexts for the purpose of increasing competence.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Synthesize communication principles and theories to develop communication competence to improve human interaction.
- Apply and analyze rhetorical principles for a variety of purposes adapting to audience and context.
- Understand the theoretical and practical relationships between and among symbols, culture and gender to competently create, interpret and/or evaluate messages.

Required Courses (18-19 units)	Units
COM-1*/1H* Public Speaking/Honors	3
COM-9*/9H* Interpersonal Communication/ Honors	3
Electives from Group A	3
Electives from Group B	6
Electives from Group C	3-4
<hr/>	
Electives Group A (3 units)	
COM-3* Argumentation and Debate	3
COM-6* Dynamics of Small Group Communication	3
<hr/>	
Electives Group B (6 units)	
Any course not applied in group A	
COM-2* Persuasion in Rhetorical Perspective	3
COM-7* Oral Interpretation of Literature	3
COM-12* Intercultural Communication	3
COM-20 Introduction to Communication Theory	3
JOU-7* Mass Communications	3
<hr/>	
Electives Group C (3-4 units)	
Any course not applied in group A or B above	
COM-11* Storytelling	3
COM-13* Gender and Communication	3
ANT-2* Cultural Anthropology	3
ENG-1B*/1BH* Critical Thinking and Writing/Honors	4
MAT12*/12H* Statistics/Honors	4
PSY-1* General Psychology	3
SOC-1*/1H* Introduction to Sociology/ Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Communication Studies for Transfer degree awarded upon completion of 60 semester CSU-transferable units; the California State University-General Education-Breadth pattern (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern; a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district; obtainment of a minimum grade point average (GPA) of 2.0; earn a grade of C or better in all courses required for the major or area of emphasis. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development)

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

College: R___ M___ N X

Electrician

This program prepares residents to become an entry-level Electrician Trainee and along with California state requirements prepares for careers as an Electrician, Electrical Apprentice, Electrician's Helper, Industrial Electrician, Journeyman Electrician, and Residential Electrician. Courses are aligned with California state standards to prepare students to earn their Electrician Training card (<http://www.dir.ca.gov/dlse/ecu/electricaltrainee.htm>).

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- ~~Plan, construct and explain safe and proper electrical circuits, using industry standard components, according to supplies blueprints and verbal instructions, while following National Electrical Code (NEC) and OSHA rule.~~
- ~~Describe the general principles of direct or alternating current pertaining to a DC motor, AC motor, or Generator.~~
- ~~Demonstrate bandaging and splinting techniques for the care of wounds, burns, sprains, dislocations and emergency rescue moves only when necessary.~~
- ~~Troubleshoot and repair a given, complex configuration of electrical and electronic circuit combinations and create a written report of everything that was done to affect repairs, including necessary interactions with programmable devices.~~
- Demonstrate the installation maintenance and troubleshooting of electrical devices (switches, sensors, motor, controllers, and lights)
- Explain how the electrical grid works, from generation to the end user.
- Solve electrical design criteria by using formula, and tables for proper electrical installation.
- Demonstrate electrical raceway sizing and installation, meeting NEC requirements for sizing, location requirements, distances, supports and bending.
- Demonstrate quantitative analysis of electrical circuits for blueprints.
- Demonstrate electrical wiring of circuits or devices to meet the standards and requirement of the NEC

Required Courses:

	<u>Units</u>
ELE-77: Survey of Electrical Trades Electrical Theory	4/3
MAN-55: Occupational Safety and Health Administration (OSHA) Standards for General Industry	2
CON-62: Blueprint reading	3
CON-60: Introduction to Construction	3
CON-66: National Electrical Code	3
KIN-30: First Aid and CPR	3
In addition, choose and complete courses from one emphasis below:	
<u>Residential Construction Emphasis (12 units)</u>	
ELE-71: Residential Electrical Wiring for Electricians	4
ELE-73: Electric Motors for Electricians and Transformers	4
ELE-75: Electronics for Electricians Solid State Devices and Motor and Lighting Controls	4/3.5
<u>Industrial Plant Emphasis (12 units)</u>	
ELE-64: Programmable Logic Controllers	4
ELE-72: Commercial and Industrial Electrical Wiring	4
ELE-74: Industrial Electrical Automation Wiring and Controls	4
ELE-76 Low Voltage and Alternate Energy Generation	3.5
ENE-60 Math for Engineering Technology	3
Total Units:	30/32

Associate of Science Degree

The Associate of Science Degree in Electrician will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

College: Norco
TOPS: 0614.20

Game Art: Character Modeling

Students completing the Game Art: Character Modeling program will possess advanced knowledge of digital modeling as well as applied skills in rigging and materials. Students will gain skills in figure drawing and the application into a game environment. The final course of this program is a capstone project where students work in an interdisciplinary team with students from the other tracks of the game development programs to create a complete, original game ready to publish. Students will complete the program with a polished portfolio and be prepared to enter the workforce as a Character Modeler, Environment Modeler, Lighting Artist, or 3D Artist.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Understand and utilize the production pipeline and workflow between Maya and ZBrush for modeling characters for use in Game, Animation and Simulation.
- Analyze and construct bipedal, quadruped and anthropomorphic character models for use in Game, Animation and Simulation.
- Utilize the industry standard techniques of Maya and ZBrush to create both low poly and high poly models for use in Game, Animation and Simulation.
- Produce industry quality character models that demonstrate a thorough understanding of anatomy and proportion as well as proper topology flow as it pertains to modeling characters for use in Game, Animation and Simulation.
- Analyze, differentiate, and construct character models that demonstrate an understanding of standard industry artistic styles such as hyper-realism, cartoony and stylized design.
- Demonstrate mastery of interdisciplinary communication and team skills while working with colleagues in an industry standard production project.
- Create an industry standard portfolio and demo reel containing 3D character models developed in class projects.

Required Courses

Required Course	Title	Units
GAM-21	History of Video Games	3.0
GAM-32	Designing Game Characters	3.0
GAM-33	Advanced Digital Sculpting	3.0
GAM-35	Introduction to Simulation and Game Development	3.0
GAM-41	Game Asset and Engine Integration	3.0
GAM/CIS-44	Portfolio Production	2.0
GAM-70	Game Development Basics	2.0
GAM-71	Perspective for Game and Animation	3.0
GAM-72	Anatomy for Game Art	3.0
GAM-73	Storyboarding for Games	3.0
GAM-79B	Game Studio: Character Modeling	4.0
GAM-80	Digital Drawing for Game Art	4.0
GAM-81	3D Texturing and Modeling	4.0
GAM-82	Game Rigging and Animation	4.0
Total		44.0

Needs Statement = AS / certificate Degree

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

College: Norco

TOPS: 0614.20

Game Art: Environments and Vehicles

PROGRAM PREREQUISITE:

None

SHORT DESCRIPTION of PROGRAM

Students completing the Game Art: Environment and Vehicles certificate will be well qualified to create larger scale modeling including environments, props, vehicles, as well as indoor and specialized enclosures in video game worlds. The final course of this program is a capstone project where students work in an interdisciplinary team with students from the other tracks of the game development programs to create a complete, original game ready to publish. Students will complete the program with a polished portfolio and be prepared to enter the workforce as a 3D Environments Artist, Prop Modeler, Level Builder or Junior Modeler.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Employ the proper use of industry standard terminology to describe geometry and scenes in a 3D environment
- Utilize both polygonal and nurbs modeling to create 3D hard surface and organic objects for use in game, animation and simulation environments
- Create digital vehicles, terrains and environments to scale according to a specific art style direction containing aspects of realism, futuristic and fantasy based design and function.
- Demonstrate mastery of interdisciplinary communication and team skills while working with colleagues in an industry standard production project.
- Create an industry standard portfolio and demo reel containing 3D environments and vehicle models developed in class projects

Required Courses

Required Course	Title	Units
GAM-21	History of Video Games	3.0
GAM-35	Introduction to Simulation and Game Development	3.0
GAM-41	Game Asset and Engine Integration	3.0
GAM/CIS-44	Portfolio Production	2.0
GAM-46	Environment and Vehicle Modeling	3.0
GAM-70	Game Development Basics	2.0
GAM-71	Perspective for Game and Animation	3.0
GAM-73	Storyboarding for Games	3.0
GAM-79C	Game Studio: Environments and Vehicles	4.0
GAM-80	Digital Drawing for Game Art	4.0
GAM-81	Texturing and Modeling	4.0
GAM-82	Game Rigging and Animation	4.0
Total		38.0

Electives

None

Units

Total Units:

Needs statement =
AS / certificate Degree

38.0

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

College: R__ M__ N_X

TOPs
Code: 0956.30

~~AUTOMATED SYSTEMS TECHNICIAN~~
INDUSTRIAL AUTOMATION (N)

NAS737/NCE737 (Revision)

Businesses and other organizations depend on complex electronic equipment for a variety of functions. Industrial controls automatically monitor and direct production processes on the factory floor. Transmitters and antennae provide communication links for many organizations. Industry needs well-trained technicians with the knowledge of how to design, repair and implement new equipment. The Industrial Automation program teaches how to use Electronics, Microprocessors, Microcontrollers, Programmable Logic Control and Fluid Power systems to create and program new machinery used in industry. This certificate prepares students for employment as an automated systems technician, maintenance mechanic, or general maintenance worker.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- ~~1. Compose written assignments on occupation safety in general industry.~~
2. Demonstrate the installation maintenance and troubleshooting of Programmable Logic Control systems (PLCs) or Variable Frequency Drives (VFD) PLC modules.
3. Set-up and operate fluid powered valves, cylinders, controls filters, and actuators.
4. Establish a systematic approach to recognizing the essential information given on a blueprint.
5. Solve formulas by using unknowns and apply this knowledge to solve problems encountered in technological areas and various fields of engineering.
6. Write descriptive and operational instructions for nontechnical users of technical information, including occupational safety concerns.
- ~~7. Demonstrate quantitative measurement of electrical circuit parameters; assemble, and test both direct current and alternating current series, parallel, and series-parallel circuits.~~
- ~~8. Explain the basic operation of a microprocessor / microcontroller.~~

Required Courses (28 units)		Units
ELE-11	DC Electronics	4
ELE-13	AC Electronics	4
ELE-26	Microprocessors and Microcontrollers	4
ELE-74	Industrial Wiring and Controls	4
ELE/ENE-27	Technical Communications	3
ENE-51	Blueprint Reading	2
ENE-60	Math for Engineering Technology	3
MAN-55	Occupational Safety and Health Administration	2
MAN-60	Hydraulic and Pneumatic Systems	3
MAN/ELE-64	Programmable Logic Controllers	3

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

College: R__ M__ N_X

TOPs Code: 1005

Music Industry Studies

PROGRAM PREREQUISITE:

None.

SHORT DESCRIPTION of PROGRAM

The Music Industry Studies certificate is a program designed to provide students with the knowledge and skills necessary for studio recording and live performance in the commercial music industry. Courses allow students to become proficient on an instrument or voice; gain experience as an ensemble member; study the fundamentals of music including sight-reading and piano skills; become familiar with digital and analog music technology; and record and mix in a state-of-the-art multi-track digital recording studio. Classes are taught utilizing industry-standard software and equipment in state-of-the-art facilities. This program prepares students for a wide variety of careers as: instrumentalists, vocalists and audio engineers in studio or live performance settings.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Demonstrate an understanding of musicianship and music theory.
- Employ music technology to create and refine musical product.
- Sensitively interpret and communicate musical literature as a performer or mixing engineer.
- Collaborate effectively with peers to create new musical works that exhibit quality and craftsmanship.
- Demonstrate a fundamental understanding of intellectual property law as it applies to music.

Required Courses

Units

Core (12 units)

MIS-1A	Beginning Performance Techniques For Studio Recording	2
MIS-1B	Intermediate Performance Techniques For Studio Recording	2
MIS-1C	Advanced Performance Techniques For Studio Recording	2
MUS-3	Fundamentals of Music	3
MUS-93	The Business of Music	3
Choose one of the emphases below 23-25		

A - Performance Emphasis (23-24 units)

MUS-39	Applied Music I (2x)	6
MUS-79	Applied Music II(2x)	6
(4 semesters of study)		

AND

8 units from the following:
(4 semesters of study)

MIS-10A	Norco Choir I (2x)	4
MIS-10B	Norco Choir II (2x)	4
or		
MIS-11A	Studio Arts Ensemble I (2x)	4
MIS-11B	Studio Arts Ensemble II (2x)	4

AND

*Courses
NOT approved
in TECH REVIEW.*

3-4 units from the following:

Elective Courses

Units

MIS-7	Introduction to Music Technology	3
MUS-4	Music Theory I	4
MUS-23	History of Rock and Roll	3
MUS-32A	Class Piano I	2
MUS-32B	Class Piano II	2
MUS-32C	Class Piano III	2
MUS-32D	Class Piano IV	2

B - Audio Production Emphasis (23-25 units)

MIS-2	Songwriting	2
MIS-3	Digital Audio Production 1	4
MIS-4	Digital Audio Production 2	4
MIS-7	Introduction to Music Technology	3
MIS-12	Live Sound Reinforcement	3
MIS-13	Studio Recording Workshop I	3

AND

4-6 units from the following:

Elective Courses

Units

MUS-4	Music Theory I	4
MUS-23	History of Rock and Roll	3
MUS-32A	Class Piano I	2
MUS-32B	Class Piano II	2
MUS-32C	Class Piano III	2
MUS-38	Beginning Applied Music I	2
MUS-39	Applied Music 1	3
MIS-200	Work Experience	1-4

Total Units: 35-37 units

Need statement =
Certificate & Degree

PROGRAM OUTLINE OF RECORD
NEW DEGREE/CERTIFICATES

College: Riverside City

Quality Assurance Level I

Program Description:

This Level I certificate provides students with the technical knowledge and skills to perform inspection and testing procedures in a production environment. Students will be able to read and interpret industrial drawings, perform mathematical calculations, and determine product suitability for use. These skills are also transferable to the service sector when employers apply national and international standards of quality service and management.

Certificate program

Program Learning Outcomes

- Identify, assess, and evaluate the skills required to work effectively in a team oriented problem solving environment using contemporary quality tools and methods.
- Evaluate products and processes to determine suitability for use in accordance with written standards and specifications.
- Determine business performance based on physical observation, evaluations and calculations.

Required Courses (12 units total)	Units	
MAG-46	Contemporary Quality Systems Management	3 units
MAG-70	Introduction to Organization Development	3 units
MAG-73	Quality Inspection and Test	3 units

Optional courses, select another 3 units from the following:

MAG-47	Applied Business and Management Ethics	3 units
BUS-20	Business Math	3 units

Quality Assurance Level II

Program Description:

This Level II certificate adds to the knowledge and skills of the Level I certificate completers enabling them to apply statistical analysis to evaluate and control business processes. Additional analytical tools provide methods for the determination of process capability.

Certificate Program

Program Learning Outcomes

- Analyze current business processes and develop statistically valid graphical representations of performance and be able to predict future performance
- Effectively select process improvement tools to analyze current business practices, determine problem areas and establish a plan to improve business performance.

Required Courses (18 units total)	Units	
MAG-46	Contemporary Quality Systems Management	3 units
MAG-70	Introduction to Organization Development	3 units
MAG-71	Introduction to Productivity Management	3 units
MAG-73	Quality Inspection and Test	3 units
MAG-74	Statistical Process Control	3 units

Optional courses, select another 3 units from the following:

MAG-47	Applied Business and Management Ethics	3 units
BUS-20	Business Math	3 units

Quality Assurance Process Analyst

Program Description:

The Quality Assurance Process Analyst solves quality problems and is involved in quality improvement projects in either manufacturing or service industries. Advanced statistical analysis is included to compare and optimize business performance

Certificate Program

Program Learning Outcomes

- Analyze data to describe process performance using descriptive and inferential statistics.
- Evaluate, interpret and follow international standards of quality management systems.

Required Courses (21 units total)		Units
MAG-46	Contemporary Quality Systems Management	3 units
MAG-70	Introduction to Organization Development	3 units
MAG-71	Introduction to Productivity Management	3 units
MAG-72	Introduction to Quantitative Methods	3 units
MAG-73	Quality Inspection and Test	3 units
MAG-74	Statistical Process Control	3 units

Optional courses, select another 3 units from the following:

MAG-47	Applied Business and Management Ethics	3 units
BUS-20	Business Math	3 units

Quality Assurance Inspector

Program Description:

This certificate expands on three Quality Assurance certificates by adding the knowledge and skills of Measurement Systems Analysis, inspection systems, traceability, Failure Modes and Effects Analysis, and corrective action. Students should be able to obtain employment as process or product inspectors in manufacturing or service fields.

Certificate Program

Program Learning Outcomes

- Perform Measurement System Analysis according to internationally recognized standards to identify sources of measurement error.
- Complete the process improvement cycle for Six Sigma or Lean methodologies.
- Apply corrective and preventative action measures to business processes.

Required Courses (27 units total)		Units
MAG-46	Contemporary Quality Systems Management	3 units
MAG-70	Introduction to Organization Development	3 units
MAG-71	Introduction to Productivity Management	3 units
MAG-72	Introduction to Quantitative Methods	3 units
MAG-73	Quality Inspection and Test	3 units
MAG-74	Statistical Process Control	3 units
MAG-76	Metrology	3 units
MAG-77	Problem Solving and Improvement	3 units

Optional courses, select another 3 units from the following:

MAG-47	Applied Business and Management Ethics	3 units
BUS-20	Business Math	3 units

Quality Assurance Auditor

Program Description:

This certificate provides the fundamental knowledge of the concepts and conduct of quality auditing. Students will understand the standards and principles of auditing and the techniques of examining, questioning, evaluating and reporting quality system adequacy. The focus is on internationally recognized standards.

Program Learning Outcomes

- Properly applying auditing techniques in evaluating process performance, product fitness to improve business performance.
- Design auditing plans to verify and validate quality system performance when compared to existing standards, policies and procedures.
- Develop audit plans capable of assessing business processes and quality systems.

Required Courses (30 units total)		Units
MAG-46	Contemporary Quality Systems Management	3 units
MAG-70	Introduction to Organization Development	3 units
MAG-71	Introduction to Productivity Management	3 units
MAG-72	Introduction to Quantitative Methods	3 units
MAG-73	Quality Inspection and Test	3 units
MAG-74	Statistical Process Control	3 units
MAG-76	Metrology	3 units
MAG-75	Quality Auditing	3 units
MAG-77	Problem Solving and Improvement	3 units

Optional courses, select another 3 units from the following:

MAG-47	Applied Business and Management Ethics	3 units
BUS-20	Business Math	3 units

Associate of Science Degree

The Associate of Science Degree in Quality Assurance will be awarded upon completion of the Level I and Level II requirements as well as the requirements for Quality Assurance Process Analyst and Quality Assurance Inspector and the general education requirements as described in the college catalog.

PROGRAM OUTLINE OF RECORD
PROGRAM MODIFICATION

DENTAL ASSISTANT

This program prepares individuals to provide patient care, take dental radiographs (x-ray), prepare patients and equipment for dental procedures, as well as discharge office administrative functions under the supervision of dentists and dental hygienists. This includes instruction in dental record-keeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, dental radiography, pre and post-operative patient care and instruction, chair-side assisting, taking tooth and mouth impressions, and supervised practice.

DENTAL ASSISTANT (M)

MAS621/MAS621B/MAS621C/MCE621

Certificate Program

Program Learning Outcomes

Upon successful completion of this certificate program, students should be able to:

- Collect diagnostic data and perform clinical supportive treatments as outlined by the State Dental Practice Act.
- Perform business office procedures as related to dental practices.
- Adhere to the ADAA's Code of Ethical Conduct and apply this to established ethical, legal and regulatory concepts for dental assisting.
- Apply self-assessment skills to promote life-long learning.
- Demonstrate interpersonal and communication skills to effectively interact with diverse population.

Required Courses (32.5 units)	Units
<u>Fall:</u>	
DEA-10 Introduction to Dental Assisting and Chairside Assisting	4.5
DEA-20 Infection Control for Dental Assistants	2
DEA-21 Introduction to Radiology for Dental Assistants	2.5
DEA-22 Introduction to Supervised Externships	1.5
DEA-23 Introduction to Dental Sciences	3
DEA-24 Dental Materials for the Dental Assistant	2
<u>Winter:</u>	
DEA-30 Intermediate Chairside Dental Assisting	2
DEA-31 Radiology for Dental Assistants	1.5
DEA-32 Intermediate Supervised Externships	1
<u>Spring:</u>	
DEA-40A Advanced Chairside Surgical Dental Assistant	3.5
DEA-40B Advanced Chairside Orthodontic Dental Assistant	3
DEA-40C Advanced Chairside Restorative Dental Assistant	5
DEA-41 Dental Office Procedures	1.5

Associate of Science Degree

The Associate of Science Degree in Dental Assisting will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

approved

12/8/15 Curriculum
DO

Currently, when a student has taken a course at another college or another type of substitution is granted if it is less units than our course then evaluations will not award the certificate because the student is deficient in the total units required for the certificate.

Example: If there is a 31 unit certificate. A department chair approves a course as a substitution from another college that is 3 units and our course is 4 units. Then at the end even though the student has satisfied all of the certificate requirements evaluations will not award the certificate because the student only has 30 units. They are 1 unit short.

Other colleges have policies in place similar to the catalog language that is drafted below which state that the certificate/major requirements are still fulfilled as long as there are at least 18 units as required in title 5.

Proposed Course Substitution Catalog Language:

“When a course substitution or equivalency has been approved towards any state approved certificate program, area of emphasis or associate degree major requirement a minimum of 18 units must be completed (per Title 5 regulations). If the course substitution or equivalency results in a unit deficiency then additional coursework will only be required if the total units completed in the program add up to less than 18. Course substitutions must be approved by the appropriate department chair.”

Norco College
Proposed Catalog Language Additions
12-8-2015 Discussion item

Black Text = Catalog Text

Highlight = Suggested Language

Limitations on Enrollment, Page 5

Riverside Community College District offers some courses which place limitations on enrollment. These limitations may include successful completion of courses, successful completion of online tutorials to demonstrate computer skills, preparation levels for math and English, performance criteria, or health and safety conditions. Students who do not meet the conditions imposed by these limitations will be blocked from enrolling in these classes

Apprenticeships

Enrollment in an apprenticeship course is limited to registered apprentices. Students must first complete the application process for the specific apprenticeship program. Information on admission to apprenticeship programs can be obtained from the local JATC having jurisdiction over the trade in which you are interested.

Career & Technical Education Programs, page 70

Apprenticeship

Norco College conducts, in cooperation with industry, apprenticeship programs. An apprenticeship program is a formal system of career training from two to five years that combines paid employment, on-the-job training and job related college level instruction in order to develop highly skilled workers. Apprenticeship programs can lead to an Associates of Science Degrees.

Apprenticeship programs between the Joint Apprenticeship Training Committee (JATC) and the college are a cooperative effort. The JATC is composed of representatives from both labor and management from each apprenticeship area and their purpose is to oversee apprenticeship training. Norco College apprenticeship programs are approved by the Division of Apprenticeship Standards of the California Department of Industrial Relations.

Enrollment in an apprenticeship course is limited to registered apprentices, however anyone meeting the apprenticeship requirements can apply for acceptance. Information on admission to apprenticeship programs can be obtained from the local JATC having jurisdiction over the trade in which you are interested.

#1

Norco College Curriculum Committee Bylaws

Riverside Community College District

TERM of OFFICE

NAME

The name of the committee shall be the Norco College Curriculum Committee. The committee is a standing sub-committee of the Norco College Academic Senate.

PURPOSE

The primary charge of the Norco Curriculum Committee shall be to oversee the curriculum of the college. The charge includes the authority to review and approve curriculum, including new and revised courses, new and revised programs, inclusion and exclusion of course in degree patterns, including areas of emphasis and general education, review of distance education proposals, course and program deletions, and curricular policies.

MEMBERS

Members of the curriculum committee include voting and non-voting members. The members represent the academic departments, library, counseling, students, and administration.

The curriculum committee shall have a faculty co-chair, elected by its members, and an administrative co-chair which is the vice president of academic affairs.

Each academic department shall elect two faculty members as representatives to sit on the curriculum committee.

Academic departments may elect faculty to serve in another role, such as counseling, library, or articulation.

The voting members of the curriculum committee shall be the faculty co-chair, the elected representatives of the academic departments, and a representative from articulation, library, and counseling.

The faculty chair shall only vote to break a tie.

Non-voting members shall be the vice president of academic affairs, the academic deans, the student representative, and the meeting recorder.

Currently, when a student has taken a course at another college or another type of substitution is granted if it is less units than our course then evaluations will not award the certificate because the student is deficient in the total units required for the certificate.

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Enrollment in an apprenticeship course is limited to registered apprentices, however anyone meeting the apprenticeship requirements can apply for acceptance. Information on admission to apprenticeship programs can be obtained from the local JATC having jurisdiction over the trade in which you are interested.

Apprenticeship Certificate Course Requirements:

Registered apprentices who have completed at least 3 units of an approved registered apprenticeship program at Norco College, may apply for a certificate of achievement. Coursework must be completed with a grade of "C" or better.

Matriculation, page 7

Are You Exempt From Matriculation Pre-Enrollment Requirements?

The following Board approved criteria define exempt students at Riverside Community College District:

- A. Students who have completed 60 or more units or who have graduated from an accredited U.S. college or university with an AA degree or higher.
- B. First-time college students who have declared one of the following goals:
 - Advance in current career/job
 - Maintain certificate/license
 - Educational development
 - Complete credits for high school diploma
- C. Students who are enrolled full time at another institution (high school or college) and will be taking five units or fewer
- D. Student who are enrolled in apprenticeship or other special vocational education programs