NORCO COLLEGE

Curriculum Committee
December 08, 2015 – 2:00 p.m. to 3:30 p.m.
Norco College Room ST 107

Agenda

A. **Call to Order**

B. **Approval of Agenda – December 08, 2015**

C. **Approval of minutes – November 24, 2015**

D. **Norco Action Items: Norco College Approval Items for 12/08/15**

> **0. Course Substitution Catalog Language:**

> **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)**
>
> 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)**
>
> 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)**
>
> Creating new MIS Work Experience course to go with new discipline:
> d) **MIS-200 Music Industry Studies Work Experience   (N)**

> **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)**
> b) **ELE-421   Electrical Theory and Practices DC   (N)**
> c) **ELE-422   Electrical Theory and Practices AC   (N)**
> d) **ELE-423   Semiconductor Electronics   (N)**
> e) **ELE-424   Intro to Digital Electronics and Signaling Devices   (N)**

f) ELE-425   Management/Alarms/Codes/Circuits   (N)
g) ELE-499   Work Experience: Electricians Apprenticeship   (N)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)
   q) ESL-73 High Intermediate Reading and Vocabulary   (MNR)

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)

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)

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)

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)

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)

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)
   x) GAM-41   Game Asset and Engine Integration   (N)

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

   y) GAM-45   Materials and Lighting   (N)
   z) GAM-46   Environment and Vehicle Modeling   (N)

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)

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

    bb) GAM-71   Perspective for Game and Animation   N

    cc) GAM-72   Anatomy for Game Art   (N)

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

    dd) GAM-73   Storyboarding for Games   (N)

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

    ee) GAM-79B   Game Studio: Character Modeling   (N)

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

    ff) KIN-4   Nutrition   (MNR)

    gg) KIN-16   Introduction to Athletic Training   (NR)

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)

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)

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)

6.   **Course Exclusions:**

    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:**

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)**

9. **New Locally Approved Certificate: NONE**

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

   a) **Communication Studies for Transfer (N)**

   b) **Electrician   (N)**

   c) **Game Art Character Modeling (N)**

   d) **Game Art Environments and Vehicles (N)**

   e) **Industrial Automation   (N)**

   f) **Music Industry Studies   (N)**

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 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 5th 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:			

Course	Title	Location	Comment
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:			
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	M	

Course	Title	Location	Comment
	Assistant		
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	
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:

Course	Title	Location	Comment
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**

    2. **Proposed Apprenticeship Catalog Language**

    3. **Additional Degree Requirement recommendation from Counseling**

    4. **Distance Education Proposal suggested phrases.**

G. **Announcements:**

H. **Other Business-Open Hearing:**

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