

**PALOMAR COLLEGE
CURRICULUM COMMITTEE MEETING
AGENDA**

Wednesday, March 19, 2008
Room SU-18 at 3:00 p.m.

- I. CALL TO ORDER**
- II. MINUTES OF February 20, 2008** (Attachment A)
- III. ANNOUNCEMENTS**
- IV. ACTION ITEMS**

Details of all program and course proposals can be viewed at:
<http://www.curricunet.com/palomar>

- Select Track, All Proposals.
- From the list of pending proposals, select the Check Status button for the program or course you wish to view.
- Select the Pencil Icon in order to navigate through the various pages of the proposal, or
- Select the "WR" Icon to view the Course Outline of Record or Program Report, or
- Select the "CC" Icon to view a report that displays proposed changes for the course outline of record or program
- Select the "CR" Icon to view a report that displays ALL proposed changes for the course

To view Packages:

- Select Packages under Create/Edit Proposals, then select the Pencil Icon to see the individual proposals included in the Package. Various Icons will be accessible for creating Reports or viewing the various pages of each proposal.

A. CONSENT CALENDAR

There will be no separate discussion of these items unless a Curriculum Committee member or guest requests that a particular item be removed from the Consent Calendar. Items so removed will be considered separately. All matters remaining under Consent Calendar are considered to be routine and will be approved by one motion.

The following curricular changes, pending appropriate approvals, will be effective FALL 2008:

A. Credit Course/Program Packages

1. **Package Title: Computer Science and Info. Systems Renumbering Impacts**
Discipline: Counseling (COUN)
Description: Courses/Programs which contain Computer Science and Info.

Systems courses. Changes reflect new Computer Science Disciplines/Numbers.
Instructional Services

A. Credit Course Changes

- i. Course Number and Title: BUS 186/R CSIS 130 Microsoft Publisher
Discipline: Business Education (BUS)/Computer Science and Information Systems (R CSIS)
Recommended Prep: R CSIS 127, and R CSIS 170, or CSIT 130, ; or BUS 170, or OIS 136.1
Distance Learning Offering(s): Online
Repeatability: May be taken 4 times.
Changed R CSIS 170/CSIS 170 to R CSIS 170 or CSIT 130
Instructional Services
- ii. Course Number and Title: R CSIS 121 Microcomputer Applications-Advanced
Short Title: MICROCOMPUTER APPLICATIONS-ADV
Discipline: Computer Science and Information Systems (R CSIS)
Prerequisites: CSIT 120/R CSIS 120
Transfer Acceptability: CSU
Grading Basis: Grade Only
Repeatability: May be taken 2 times.
Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- iii. Course Number and Title: R CSIS 125 Presenting with PowerPoint
Discipline: Computer Science and Information Systems (R CSIS)
Recommended Prep: R CSIS 170, or CSIT 130
Transfer Acceptability: CSU
Grading Basis: Grade Only
Changed R CSIS 170/CSIS 170 to R CSIS 170 or CSIT 130
Instructional Services
- iv. Course Number and Title: R CSIS 138 Website Design with FrontPage
Discipline: Computer Science and Information Systems (R CSIS)
Recommended Prep: CSWB 110/R CSIS 110
Grading Basis: Grade Only
Changed R CSIS 137/CSIS 137 to CSWB 110/R CSIS 110
Instructional Services
- v. Course Number and Title: R CUL 200 / CUL 200 Menu Planning and Purchasing
Discipline: Culinary Arts (R CUL)/Culinary Arts (CUL)
Prerequisites: R CUL 111 / CUL 111, and FCS 165 / HE 165, and

CSIT 120 / R CSIS 120
Transfer Acceptability: CSU
Grading Basis: Grade Only
Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120
Instructional Services

B. Program Changes

- i. Program Title: Accounting
Discipline: Accounting (ACCT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 37
Changed CSIS 105 to CSIT 105, Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- ii. Program Title: Advertising, Marketing, and Merchandising
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 31.00 - 34.00
Changed CSIS 105 to CSIT 105, Changed CSIS 120/RCSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- iii. Program Title: Applications Support Specialist
Discipline: Computer Science and Information Systems (R CSIS)
Award Type: Certificate of Proficiency
Total Units: 13.00
Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120, Changed R CSIS 137 to R CSIS 110, Changed CSIS 137 to CSWB 110, Changed R CSIS 170/CSIS 170 to CSIT 130 and R CSIS 170
Instructional Services
- iv. Program Title: Architectural Drafting Technology
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 40.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- v. Program Title: Aviation Operations and Management
Discipline: Aviation Sciences (AVIA)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 36.00
Changed CSIS 105 to CSIT 105
Instructional Services

- vi. Program Title: Biology-General
Discipline: Biology (BIOL)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 105 to CSIT 105
Instructional Services
- vii. Program Title: Business Administration
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major
Total Units: 29 – 32
Changed CSIS 105 to CSIT 105, Changed CSIS 120/R CSIS 120
to CSIT 120/R CSIS 120
Instructional Services
- viii. Program Title: Business-General
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major
Total Units: 30.00 - 35.00
Changed CSIS 105 to CSIT 105, Changed CSIS 120/R CSIS 120
to CSIT 120/R CSIS 120
Instructional Services
- ix. Program Title: Computer Assisted Drafting
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 30.00
Changed CSIS 105 to CSIT 105
Instructional Services
- x. Program Title: Drafting Technology-Multimedia
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- xi. Program Title: Drafting Technology-Technical
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- xii. Program Title: Electro-Mechanical Drafting and Design
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement

Total Units: 32.00

Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120

Instructional Services

- xiii. Program Title: Electro-Mechanical Equipment Technician
Discipline: Electro-Mechanical Equipment Technician (EMET)
Award Type: Certificate of Achievement
Total Units: 28.50
Changed CSIS 105 to CSIT 105
Instructional Services
- xiv. Program Title: Geographic Information Systems
Discipline: Geography (GEOG)
Award Type: Certificate of Proficiency
Total Units: 14.00 - 16.00
Changed CSIS 117 to CSIT 170
Instructional Services
- xv. Program Title: Graphic Communications Emphasis in Electronic Publishing
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 28.00 - 31.00
Changed CSIS 105 to CSIT 105
Instructional Services
- xvi. Program Title: Graphic Communications Emphasis in Management
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 28.00 - 31.00
Changed CSIS 105 to CSIT 105
Instructional Services
- xvii. Program Title: Graphic Communications Emphasis in Production
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 28.00 - 31.50
Changed CSIS 105 to CSIT 105
Instructional Services
- xviii. Program Title: Internet-Business Education Emphasis
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major or Certificate of Achievement

Total Units: 25

Changed CSIS 137/R CSIS 137 to CSWB 110/R CSIS 110

Instructional Services

- xix. Program Title: Internet-Graphic Communication Emphasis
 Discipline: Graphic Communications - Multimedia and Web (GCMW)
 Award Type: A.A. Degree Major or Certificate of Achievement
 Total Units: 23
 Changed CSIS 137/R CSIS 137 to CSWB 110/R CSIS 110
Instructional Services
- xx. Program Title: Software Applications Specialist
 Discipline: Computer Science and Information Systems (R CSIS)
 Award Type: Certificate of Proficiency
 Total Units: 11
 Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120,
 Changed R CSIS 137/CSIS 137 to CSWB 110/R CSIS 110,
 Changed R CSIS 170/CSIS 170 to R CSIS 170 and CSIT 130
Instructional Services
- xxi. Program Title: Web Data Base Design
 Discipline: Graphic Communications - Multimedia and Web (GCMW)
 Award Type: Certificate of Proficiency
 Total Units: 16.00 - 17.50
 Changed CSIS 173 to CSDB 220, Changed CSIS 268 to CSWB 210
Instructional Services

2. Package Title: Deactivation of Electronics & Computer Hardware Technology (ECHT)

Discipline: Electronic and Computer Hardware Technology (ECHT)

Description: Deactivation of the 3 programs of study under the discipline of ECHT: Advanced Electronic Technician, Computer

Hardware/Telecommunication Technician, and Electronics Assembler

Mollie Smith

A. Program Deactivations

- i. Program Title: Advanced Electronic Technician
 Discipline: Electronic and Computer Hardware Technology (ECHT)
 Award Type: A.A. Degree Major or Certificate of Achievement
 Total Units: 39.00
 Reason for Deactivation: Non-sustainable
Mollie Smith

- ii. Program Title: Computer Hardware/Telecommunications Technician
Discipline: Electronic and Computer Hardware Technology (ECHT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 27
Reason for Deactivation: Non-sustainable
Mollie Smith
- iii. Program Title: Electronics Assembler
Discipline: Electronic and Computer Hardware Technology (ECHT)
Award Type: Certificate of Proficiency
Total Units: 7.5
Reason for Deactivation: Non-sustainable
Mollie Smith
- 3. Package Title: Fire Technology - State Fire Marshall
Discipline: Fire Technology (FIRE)
Description: State Fire Marshall courses
Carl Lofthouse

A. Credit Courses

- i. Course Number and Title: FIRE 175 Fire Command 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of Achievement
 Transfer Acceptability: CSU
 Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Updated Textbook, Added Required Reading, Added Critical Thinking, Added Method of Assessment
Carl Lofthouse
- ii. Course Number and Title: FIRE 180 Fire Prevention 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of Achievement
 Transfer Acceptability: CSU
 Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Edited Outline Content, Updated Textbooks, Added Required Reading, Added Critical

Thinking, Updated Required Writing, Added Method of Assessment

Carl Lofthouse

- iii. Course Number and Title: FIRE 181 Fire Prevention 1B
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of AchievementTransfer Acceptability: CSU
Added Hours, Updated Unit Value, Updated Objectives, Added Methods of Instruction, Updated Outline Content, Updated Textbooks, Added Required Reading, Updated Added Critical Thinking, Added Methods of Assessment
Carl Lofthouse
- iv. Course Number and Title: FIRE 185 Fire Management I
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of AchievementTransfer Acceptability: CSU
Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Edited Outline Content, Updated Textbooks, Added Required Reading, Added Critical Thinking, Added Methods of Assessment
Carl Lofthouse
- v. Course Number and Title: FIRE 190 Fire Investigation 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of AchievementTransfer Acceptability: CSU
Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Edited Outline Content, Updated Textbook, Added Required Reading, Deleted Suggested Reading, Added Critical Thinking, Added Methods of Assessment
Carl Lofthouse
- vi. Course Number and Title: FIRE 193 Fire Instructor 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:

- A. Fire Technology-Emergency Management, Fire
Technology-General – A.A. Degree Major or Certificate of
Achievement

Transfer Acceptability: CSU

Added Hours, Updated Unit Value, Updated Scope, Updated
Objectives, Added Methods of Instruction, Updated Textbook,
Added Required Reading, Updated Suggested Reading, Added
Critical Thinking, Added Methods of Assessment

Carl Lofthouse

- vii. Course Number and Title: FIRE 194 Fire Instructor IB
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
A. Fire Technology-Emergency Management, Fire
Technology-General – A.A. Degree Major or Certificate of
Achievement

Transfer Acceptability: CSU

Added Hours, Updated Unit Value, Updated Scope, Updated
Objectives, Added Methods of Instruction, Updated Textbooks,
Added Required Reading, Updated Suggested Reading, Added
Critical Thinking, Added Methods of Assessment

Carl Lofthouse

B. New Programs

1. There are no New Programs for this agenda

C. Program Changes

1. Program Title: American Indian Studies
Discipline: American Indian Studies (AIS)
Award Type: Certificate of Achievement
Total Units: 18.00
Added AIS 295 to Certificate Electives
Patricia Dixon
2. Program Title: Economics
Discipline: Economics (ECON)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 22.00 - 23.00
Changed CSIS 105 to CSIT 105
Teresa Laughlin
3. Program Title: Library Technology
Discipline: Library Technology (LT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 27.00 - 28.00

Changed CSIS 105 to CSIT 105 and CSIS/R CSIS 120 to CSIT 120/R CSIS 120
Judy Cater

D. Program Deactivations

1. There are no individual Program Deactivations for this agenda. Please see 'Packages' section for Program Deactivations contained within packages.

E. Credit Courses - New

1. There are no New Credit Courses for this agenda.

F. Credit Course – Change

2. There are no individual Credit Course Changes for this agenda. Please see 'Packages' section for Credit Course Changes contained within packages.

G. Credit Courses - Deactivations

1. Course Number and Title: CSIS 294 Enterprise JavaBeans and J2EE
Discipline: Computer Science and Information Systems (CSIS)
Recommended Prep: CSIS 273
Transfer Acceptability: CSU
Distance Learning Offering(s): Online
Reason for Deactivation: Inactive
Instructional Services on behalf of Richard Stegman
2. Course Number and Title: ZOO 205L Physiology Laboratory
Discipline: Zoology (ZOO)
CSU GE Area B: Physical and its Life Forms - B2, B3
IGETC Area 5: Physical and Biological Sciences - B, C
Transfer Acceptability: UC, CSU
Reason for Deactivation: Inactive
Instructional Services on behalf of Ralph Ferges

H. Credit Courses - Reactivations

1. There are no Credit Course Reactivations for this agenda.

I. Noncredit Course - New

1. There are no New Noncredit Courses for this agenda.

J. Noncredit Course - Change

1. There are no Noncredit Course Changes for this agenda.

K. Noncredit Course - Deactivation

1. There are no Noncredit Course Deactivations for this agenda.

L. Distance Learning

1. There are no Distance Learning Approvals for this agenda.

B. RESUMPTION OF REGULAR AGENDA
--

A. ITEMS REMOVED FROM THE CONSENT CALENDAR

B. TECHNICAL CORRECTIONS

1. **Computer Science Department Renumbering Impacts** – The following courses were approved at prior Curriculum Committee meetings but have technical corrections due to the Computer Science Department’s renumbering.
 - A. **Entertainment Technology** Certificate of Achievement, approved January 30, 2008 Curriculum Committee meeting. **CSIS 108 to CSNT 110**
 - B. **Public Works Management Level II** A.A. Degree Major or Certificate of Achievement, approved November 14 Curriculum Committee meeting. **CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120.**
 - C. **Archaeology** A.A. Degree Major, approved October 17 Curriculum Committee meeting. **CSIS 179 to CSIT 135.**
2. The scope of **CSIT 105 Computer Concepts and Applications**, approved at the December 5 Curriculum Committee meeting, has been changed as follows:

The study of computer concepts and basic proficiency in modern application software. Computer concepts will focus on basic terminology; computer literacy; information literacy; hardware; software; information systems; state-of-the-art technology; structured design techniques, overview of the computer industry; ethics and current issues including virus protection and prevention. Hands-on introduction to Windows operating system and application software including basic proficiency of the Internet; ~~browsers; e-mail; word processing; electronic spreadsheets; data base and presentation graphics application programs; browsers and e-mail.~~ The Microsoft Office Suite will be taught using Word, Excel, Access and PowerPoint.
3. **CSWB 295 Directed Study in Web Technology** – Add Prerequisite: Approval of Project or Research by instructor or department chair.
4. The **Computer Technology** program was approved at the January 30 meeting with changes due to the Computer Science department renumbering. However, new courses **R CSIS 195** and **R CSIS 196** are added to the program. These courses are

elective options in the program.

5. The **Electronic Tune-up and Computer Control Systems and Mechanics – General** AA Degree Majors/Certificates of Achievement were approved at the December 5 Curriculum Committee meeting. New Course **AT 165** is an elective to these programs.
6. The **Microcomputer Operating Systems** Certificate of Proficiency was approved at the January 30 Curriculum Committee meeting with changes due to the Computer Science department renumbering. New Course **R CSIS 196** is added to this program as a program requirement.
7. Remove **Standalone Course Status** for the following New Courses:

AIS 295
Added to American Indian Studies Certificate of Achievement as elective option.

R CSIS 195
Added to Computer Technology AA Degree Major/Certificate of Achievement as elective option.

R CSIS 196
Added to Computer Technology AA Degree Major/Certificate of Achievement as elective option. Added to Microcomputer Operating Systems Certificate of Proficiency as requirement.
8. The **Welding Technology** AA Degree Major/Certificate of Achievement was approved at the January 30 Curriculum Committee meeting. **WELD 197** was added as an elective to this program.

C. AA DEGREE MULTICULTURAL COURSE REQUIREMENT INSTRUCTIONS
(Attachment B)

Adoption of rewritten instructions to Faculty and for Catalog regarding course criteria for meeting AA Degree Multicultural Course Requirement

D. INFORMATION/DISCUSSION

1. **Status of Course Outline Reviews**

- A. The following courses have completed the course outline review process between October 9, 2007 and March 12, 2008 and are effective Fall 2008.

ENG 245 Survey of Biblical Literature
ENG 265 Science Fiction

2. **Nuclear Operations and Maintenance Certificate**

3. **Program Review**
4. **Distance Learning Review – New Form**
5. **Title 5 Changes**

E. REPORTS

1. **Title 5, Chapter 6 Change Update**
 - A. Prioritize Tasks
2. **Curriculum Planning Subcommittee**
3. **Information Competency/Computer Literacy**
4. **Technology, Media, & Instruction Subcommittee**
5. **Academic Technology**
6. **Learning Outcomes/Basic Skills**

F. FUTURE ITEMS FOR DISCUSSION

G. UPCOMING MEETINGS

Wednesday, April 2, 2008
3:00 p.m. Room SU-18

H. ADJOURNMENT

**PALOMAR COLLEGE
CURRICULUM COMMITTEE MEETING
MINUTES**

Wednesday, March 19, 2008
Room SU-18 at 3:00 p.m.

I. CALL TO ORDER

Ms. Brannick determined that a quorum was established and called the meeting to order at 3:05 p.m.

MEMBERS PRESENT

Norma Bean
Monika Brannick
Berta Cuaron
Judy Dolan
Judy Eckhart
Matt Estes
Candi Francis
Patrick Hahn
Gloria Kerkhoff
Teresa Laughlin
Jackie Martin-Klement
Stephen McDonald
Patrick Mills
Lillian Payn
Gary Sosa

Mark Vernoy

LEARNING OUTCOMES LIAISON

Marty Furch

ASG REPRESENTATIVE

Jesse Lyn

SUPPORT STAFF PRESENT

Cheryl DeLoatch
Diane Veach

GUESTS PRESENT

Daniel Finkenthal (arrival 4:00 pm)

II. MINUTES OF February 20, 2008

MSC Estes, Eckhart to approve the minutes of the February 20, 2008 meeting.

III. ANNOUNCEMENTS

Ms. Brannick announced that distribution of the agenda for the upcoming April 2 meeting will be delayed by a few days due to Spring Break. The agenda should be distributed the afternoon of Monday March 31 or Tuesday April 1 at the latest.

IV. ACTION ITEMS

Details of all program and course proposals can be viewed at:

<http://www.curricunet.com/palomar>

- Select Track, All Proposals.
- From the list of pending proposals, select the Check Status button for the program or course you wish to view.
- Select the Pencil Icon in order to navigate through the various pages of the proposal, or
- Select the "WR" Icon to view the Course Outline of Record or Program Report, or

- Select the "CC" Icon to view a report that displays proposed changes for the course outline of record or program
- Select the "CR" Icon to view a report that displays ALL proposed changes for the course

To view Packages:

- Select Packages under Create/Edit Proposals, then select the Pencil Icon to see the individual proposals included in the Package. Various Icons will be accessible for creating Reports or viewing the various pages of each proposal.

A. CONSENT CALENDAR

MSC Francis, Vernoy to approve the items of the March 19, 2008 Consent Calendar.

A. Credit Course/Program Packages

1. **Package Title:** Computer Science and Info. Systems Renumbering Impacts
Discipline: Counseling (COUN)
Description: Courses/Programs which contain Computer Science and Info. Systems courses. Changes reflect new Computer Science Disciplines/Numbers.
Instructional Services

A. Credit Course Changes

- i. **Course Number and Title:** BUS 186/R CSIS 130 Microsoft Publisher
Discipline: Business Education (BUS)/Computer Science and Information Systems (R CSIS)
Recommended Prep: R CSIS 127, and R CSIS 170, or CSIT 130, ; or BUS 170, or OIS 136.1
Distance Learning Offering(s): Online
Repeatability: May be taken 4 times.
Changed R CSIS 170/CSIS 170 to R CSIS 170 or CSIT 130
Instructional Services
- ii. **Course Number and Title:** R CSIS 121 Microcomputer Applications-Advanced
Short Title: MICROCOMPUTER APPLICATIONS-ADV
Discipline: Computer Science and Information Systems (R CSIS)
Prerequisites: CSIT 120/R CSIS 120
Transfer Acceptability: CSU
Grading Basis: Grade Only
Repeatability: May be taken 2 times.
Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120
Instructional Services

- iii. Course Number and Title: R CSIS 125 Presenting with PowerPoint
Discipline: Computer Science and Information Systems (R CSIS)
Recommended Prep: R CSIS 170, or CSIT 130
Transfer Acceptability: CSU
Grading Basis: Grade Only
Changed R CSIS 170/CSIS 170 to R CSIS 170 or CSIT 130
Instructional Services
- iv. Course Number and Title: R CSIS 138 Website Design with FrontPage
Discipline: Computer Science and Information Systems (R CSIS)
Recommended Prep: CSWB 110/R CSIS 110
Grading Basis: Grade Only
Changed R CSIS 137/CSIS 137 to CSWB 110/R CSIS 110
Instructional Services
- v. Course Number and Title: R CUL 200 / CUL 200 Menu Planning and Purchasing
Discipline: Culinary Arts (R CUL)/Culinary Arts (CUL)
Prerequisites: R CUL 111 / CUL 111, and FCS 165 / HE 165, and CSIT 120 / R CSIS 120
Transfer Acceptability: CSU
Grading Basis: Grade Only
Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120
Instructional Services

B. Program Changes

- i. Program Title: Accounting
Discipline: Accounting (ACCT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 37
Changed CSIS 105 to CSIT 105, Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- ii. Program Title: Advertising, Marketing, and Merchandising
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 31.00 - 34.00
Changed CSIS 105 to CSIT 105, Changed CSIS 120/RCSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- iii. Program Title: Applications Support Specialist
Discipline: Computer Science and Information Systems (R CSIS)
Award Type: Certificate of Proficiency

Total Units: 13.00

Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120,
Changed R CSIS 137 to R CSIS 110, Changed CSIS 137 to CSWB
110, Changed R CSIS 170/CSIS 170 to CSIT 130 and R CSIS 170

Instructional Services

- iv. Program Title: Architectural Drafting Technology
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 40.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- v. Program Title: Aviation Operations and Management
Discipline: Aviation Sciences (AVIA)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 36.00
Changed CSIS 105 to CSIT 105
Instructional Services
- vi. Program Title: Biology-General
Discipline: Biology (BIOL)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 105 to CSIT 105
Instructional Services
- vii. Program Title: Business Administration
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major
Total Units: 29 – 32
Changed CSIS 105 to CSIT 105, Changed CSIS 120/R CSIS 120
to CSIT 120/R CSIS 120
Instructional Services
- viii. Program Title: Business-General
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major
Total Units: 30.00 - 35.00
Changed CSIS 105 to CSIT 105, Changed CSIS 120/R CSIS 120
to CSIT 120/R CSIS 120
Instructional Services
- ix. Program Title: Computer Assisted Drafting
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 30.00

Changed CSIS 105 to CSIT 105

Instructional Services

- x. Program Title: Drafting Technology-Multimedia
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- xi. Program Title: Drafting Technology-Technical
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- xii. Program Title: Electro-Mechanical Drafting and Design
Discipline: Drafting Technology (DT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 32.00
Changed CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120
Instructional Services
- xiii. Program Title: Electro-Mechanical Equipment Technician
Discipline: Electro-Mechanical Equipment Technician (EMET)
Award Type: Certificate of Achievement
Total Units: 28.50
Changed CSIS 105 to CSIT 105
Instructional Services
- xiv. Program Title: Geographic Information Systems
Discipline: Geography (GEOG)
Award Type: Certificate of Proficiency
Total Units: 14.00 - 16.00
Changed CSIS 117 to CSIT 170
Instructional Services
- xv. Program Title: Graphic Communications Emphasis in Electronic Publishing
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 28.00 - 31.00
Changed CSIS 105 to CSIT 105
Instructional Services

- xvi. Program Title: Graphic Communications Emphasis in Management
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 28.00 - 31.00
Changed CSIS 105 to CSIT 105
Instructional Services
- xvii. Program Title: Graphic Communications Emphasis in Production
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 28.00 - 31.50
Changed CSIS 105 to CSIT 105
Instructional Services
- xviii. Program Title: Internet-Business Education Emphasis
Discipline: Business Education (BUS)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 25
Changed CSIS 137/R CSIS 137 to CSWB 110/R CSIS 110
Instructional Services
- xix. Program Title: Internet-Graphic Communication Emphasis
Discipline: Graphic Communications - Multimedia and Web (GCMW)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 23
Changed CSIS 137/R CSIS 137 to CSWB 110/R CSIS 110
Instructional Services
- xx. Program Title: Software Applications Specialist
Discipline: Computer Science and Information Systems (R CSIS)
Award Type: Certificate of Proficiency
Total Units: 11
Changed R CSIS 120/CSIS 120 to CSIT 120/R CSIS 120,
Changed R CSIS 137/CSIS 137 to CSWB 110/R CSIS 110,
Changed R CSIS 170/CSIS 170 to R CSIS 170 and CSIT 130
Instructional Services
- xxi. Program Title: Web Data Base Design
Discipline: Graphic Communications - Multimedia and Web (GCMW)
Award Type: Certificate of Proficiency
Total Units: 16.00 - 17.50
Changed CSIS 173 to CSDB 220, Changed CSIS 268 to CSWB

210

Instructional Services

2. **Package Title: Deactivation of Electronics & Computer Hardware Technology (ECHT)**

Discipline: Electronic and Computer Hardware Technology (ECHT)

Description: Deactivation of the 3 programs of study under the discipline of ECHT: Advanced Electronic Technician, Computer Hardware/Telecommunication Technician, and Electronics Assembler

Mollie Smith

A. Program Deactivations

i. Program Title: Advanced Electronic Technician
Discipline: Electronic and Computer Hardware Technology (ECHT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 39.00
Reason for Deactivation: Non-sustainable
Mollie Smith

ii. Program Title: Computer Hardware/Telecommunications Technician
Discipline: Electronic and Computer Hardware Technology (ECHT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 27
Reason for Deactivation: Non-sustainable
Mollie Smith

iii. Program Title: Electronics Assembler
Discipline: Electronic and Computer Hardware Technology (ECHT)
Award Type: Certificate of Proficiency
Total Units: 7.5
Reason for Deactivation: Non-sustainable
Mollie Smith

3. **Package Title: Fire Technology - State Fire Marshall**

Discipline: Fire Technology (FIRE)

Description: State Fire Marshall courses

Carl Lofthouse

A. Credit Courses

- i. Course Number and Title: FIRE 175 Fire Command 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of AchievementTransfer Acceptability: CSU
Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Updated Textbook, Added Required Reading, Added Critical Thinking, Added Method of Assessment
Carl Lofthouse

- ii. Course Number and Title: FIRE 180 Fire Prevention 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of AchievementTransfer Acceptability: CSU
Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Edited Outline Content, Updated Textbooks, Added Required Reading, Added Critical Thinking, Updated Required Writing, Added Method of Assessment
Carl Lofthouse

- iii. Course Number and Title: FIRE 181 Fire Prevention 1B
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of AchievementTransfer Acceptability: CSU
Added Hours, Updated Unit Value, Updated Objectives, Added Methods of Instruction, Updated Outline Content, Updated Textbooks, Added Required Reading, Updated Added Critical Thinking, Added Methods of Assessment
Carl Lofthouse

- iv. Course Number and Title: FIRE 185 Fire Management I
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of Achievement

Transfer Acceptability: CSU

Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Edited Outline Content, Updated Textbooks, Added Required Reading, Added Critical Thinking, Added Methods of Assessment

Carl Lofthouse

- v. Course Number and Title: FIRE 190 Fire Investigation 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of Achievement

Transfer Acceptability: CSU

Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Edited Outline Content, Updated Textbook, Added Required Reading, Deleted Suggested Reading, Added Critical Thinking, Added Methods of Assessment

Carl Lofthouse

- vi. Course Number and Title: FIRE 193 Fire Instructor 1A
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of Achievement

Transfer Acceptability: CSU

Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Updated Textbook, Added Required Reading, Updated Suggested Reading, Added Critical Thinking, Added Methods of Assessment

Carl Lofthouse

- vii. Course Number and Title: FIRE 194 Fire Instructor IB
Discipline: Fire Technology (FIRE)
Course Included in the following programs:
 - A. Fire Technology-Emergency Management, Fire Technology-General – A.A. Degree Major or Certificate of Achievement

Transfer Acceptability: CSU

Added Hours, Updated Unit Value, Updated Scope, Updated Objectives, Added Methods of Instruction, Updated Textbooks, Added Required Reading, Updated Suggested Reading, Added Critical Thinking, Added Methods of Assessment

Carl Lofthouse

B. New Programs

1. There are no New Programs for this agenda

C. Program Changes

1. Program Title: American Indian Studies
Discipline: American Indian Studies (AIS)
Award Type: Certificate of Achievement
Total Units: 18.00
Added AIS 295 to Certificate Electives
Patricia Dixon
2. Program Title: Economics
Discipline: Economics (ECON)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 22.00 - 23.00
Changed CSIS 105 to CSIT 105
Teresa Laughlin
3. Program Title: Library Technology
Discipline: Library Technology (LT)
Award Type: A.A. Degree Major or Certificate of Achievement
Total Units: 27.00 - 28.00
Changed CSIS 105 to CSIT 105 and CSIS/R CSIS 120 to CSIT 120/R CSIS 120
Judy Cater

D. Program Deactivations

1. There are no individual Program Deactivations for this agenda. Please see 'Packages' section for Program Deactivations contained within packages.

E. Credit Courses - New

1. There are no New Credit Courses for this agenda.

F. Credit Course – Change

2. There are no individual Credit Course Changes for this agenda. Please see 'Packages' section for Credit Course Changes contained within packages.

G. Credit Courses - Deactivations

1. Course Number and Title: CSIS 294 Enterprise JavaBeans and J2EE
Discipline: Computer Science and Information Systems (CSIS)
Recommended Prep: CSIS 273
Transfer Acceptability: CSU
Distance Learning Offering(s): Online
Reason for Deactivation: Inactive

Instructional Services on behalf of Richard Stegman

2. Course Number and Title: ZOO 205L Physiology Laboratory
Discipline: Zoology (ZOO)
CSU GE Area B: Physical and its Life Forms - B2, B3
IGETC Area 5: Physical and Biological Sciences - B, C
Transfer Acceptability: UC, CSU
Reason for Deactivation: Inactive

Instructional Services on behalf of Ralph Ferges

H. Credit Courses - Reactivations

1. There are no Credit Course Reactivations for this agenda.

I. Noncredit Course - New

1. There are no New Noncredit Courses for this agenda.

J. Noncredit Course - Change

1. There are no Noncredit Course Changes for this agenda.

K. Noncredit Course - Deactivation

1. There are no Noncredit Course Deactivations for this agenda.

L. Distance Learning

1. There are no Distance Learning Approvals for this agenda.

B. RESUMPTION OF REGULAR AGENDA
--

A. ITEMS REMOVED FROM THE CONSENT CALENDAR

There were no items removed from the Consent Calendar.

B. TECHNICAL CORRECTIONS

MSC Vernoy, Francis, to approve the Technical Corrections of the March 19, 2008 agenda.

1. **Computer Science Department Renumbering Impacts** – The following courses were approved at prior Curriculum Committee meetings but have technical corrections due to the Computer Science Department's renumbering.

A. **Entertainment Technology** Certificate of Achievement, approved January

30, 2008 Curriculum Committee meeting. **CSIS 108 to CSNT 110**

B. **Public Works Management Level II** A.A. Degree Major or Certificate of Achievement, approved November 14 Curriculum Committee meeting. **CSIS 120/R CSIS 120 to CSIT 120/R CSIS 120.**

C. **Archaeology** A.A. Degree Major, approved October 17 Curriculum Committee meeting. **CSIS 179 to CSIT 135.**

2. The scope of **CSIT 105 Computer Concepts and Applications**, approved at the December 5 Curriculum Committee meeting, has been changed as follows:

The study of computer concepts and basic proficiency in modern application software. Computer concepts will focus on basic terminology; computer literacy; information literacy; hardware; software; information systems; state-of-the-art technology; structured design techniques, overview of the computer industry; ethics and current issues including virus protection and prevention. Hands-on introduction to Windows operating system and application software including basic proficiency of the Internet; ~~browsers; e-mail; word processing; electronic spreadsheets; data base and presentation graphics application programs~~ browsers and e-mail. The Microsoft Office Suite will be taught using Word, Excel, Access and PowerPoint.

3. **CSWB 295 Directed Study in Web Technology** – Add Prerequisite: Approval of Project or Research by instructor or department chair.
4. The **Computer Technology** program was approved at the January 30 meeting with changes due to the Computer Science department renumbering. However, new courses **R CSIS 195** and **R CSIS 196** are added to the program. These courses are elective options in the program.
5. The **Electronic Tune-up and Computer Control Systems and Mechanics – General** AA Degree Majors/Certificates of Achievement were approved at the December 5 Curriculum Committee meeting. New Course **AT 165** is an elective to these programs.
6. The **Microcomputer Operating Systems** Certificate of Proficiency was approved at the January 30 Curriculum Committee meeting with changes due to the Computer Science department renumbering. New Course **R CSIS 196** is added to this program as a program requirement.
7. Remove **Standalone Course Status** for the following New Courses:

AIS 295

Added to American Indian Studies Certificate of Achievement as elective option.

R CSIS 195

Added to Computer Technology AA Degree Major/Certificate of Achievement as elective option.

R CSIS 196

Added to Computer Technology AA Degree Major/Certificate of Achievement as elective option. Added to Microcomputer Operating Systems Certificate of Proficiency as requirement.

8. The **Welding Technology** AA Degree Major/Certificate of Achievement was approved at the January 30 Curriculum Committee meeting. **WELD 197** was added as an elective to this program.

C. AA DEGREE MULTICULTURAL COURSE REQUIREMENT INSTRUCTIONS

MSC Laughlin, Hahn, to approve the rewritten Multicultural Course Requirement Instructions.

D. INFORMATION/DISCUSSION**1. Status of Course Outline Reviews**

- A. The following courses have completed the course outline review process between October 9, 2007 and March 12, 2008 and are effective Fall 2008.

ENG 245 Survey of Biblical Literature

ENG 265 Science Fiction

Ms. Brannick reported that there have been questions from Faculty regarding the Student Learning Outcomes page. Ms. Laughlin provided a link to a document which Ms. Brannick has forwarded to Faculty. The document has been posted in Curricunet and should assist Faculty in answering the Student Learning Outcomes questions.

2. Nuclear Operations and Maintenance Certificate

Interim Dean Candi Francis reported that Southern California Edison and the San Onofre Nuclear Generating Station have asked Palomar College to offer a training program in Nuclear Operations and Maintenance. The certificate would contain material, largely from the Sciences areas, and be 41 units. Thirty-eight units of the program would consist of classes which already exist. New courses would need to be developed in basic electronics and electrical service. Enrolled students would be provided with tuition assistance, books and a paid internship starting at \$17 per hour. Upon completion of the program, pay could range from \$42,000 - \$100,000 per year. This program could be a service to the community.

Professor Daniel Finkenthal expressed concern with this program. For one, there is no curriculum nor program which has been proposed by an academic department. However, the company has presented a workshop and materials which give students the impression that this certificate is approved and finalized. He and other faculty are concerned because curriculum is a faculty-centered process. Yet, faculty have not been given an opportunity to provide input or feedback into the implementation

of this program. Professor Finkenthal feels that it has just been assumed that faculty will teach what the industry wants, and faculty have not been given any choice in the matter. What appeared to be Palomar College Course Outlines of Record were distributed at the workshop even though there has been no approval by any Palomar College faculty. The phrase "pending approval" was added to the flyer and students are being encouraged to take existing courses that the industry is recommending be included in the program.

Professor Finkenthal went on to say that several faculty are shocked at the pace and no one seems to be able to get any information but students are being told that Palomar has given the okay. Industry representatives as well as the program coordinator, Liz Gary, have been told that only faculty develop curriculum and programs at Palomar. However, the industry is proceeding without adequate faculty involvement. There is speculation that perhaps planning for this program started in the non credit area, since vocational programs often solicit input from advisory committees in order to address the community's employment needs. Ms. Eckhart spoke to the difficulty of working with industry since education's timeline is often very different. Industry sometimes does not understand why education doesn't move at a quicker pace.

Vice President Cuaron reiterated that curriculum is a faculty driven process and faculty at Palomar College own that process. She stated that administration has not offered to fast-track this program nor has given any approval. She agreed with faculty that this program is moving too quickly and while keeping an eye on it, she decided to let departments deal with its proposal and implementation. Faculty present at the meeting requested that Ms. Cuaron get involved due to the appearance of a final approval. She will bring further information back to the committee.

3. Program Review

Vice President Cuaron reported that although there is progress in constructing a Program Review process, the workgroup's presentation is still preliminary. The group seeks to blend the Program Approval and Program Review processes at Palomar to parallel the System Office's requirements and document. Ms. Laughlin asked if Student Learning Outcomes would be included as part of this process. Ms. Cuaron confirmed that it would be very similar to the existing Student Learning Outcomes page presented during the Course Review process. The group is still progressing and hopes to have something to present at the next Curriculum Committee meeting.

4. Distance Learning Review

Mr. Estes presented the new Distance Education form to the committee. He reported that the group decided to use the old form and incorporate the new Title 5 changes. The form utilizes a combination of checkboxes, to give ideas, and textboxes, in order for Faculty to provide justification. A course has to be approved as distance learning if any section of the course is to be taught out of the classroom. New Title 5 no longer specifies that more than 50% of the class not offered face-to-face be

considered Distance Learning. If any portion of the course is not offered face-to-face a course must be considered Distance Learning. The group reported that their goal was to maintain academic rigor regardless of the way a course is taught.

Review and come back to next meeting with input on the forms?

5. Title 5 Changes

Ms. Brannick reported that the work group met with the goal of prioritizing the new Title 5 changes in order to develop a plan of action. She reported that prioritizing the list as a whole at this time is not what they decided on. Rather, they have decided to try to address concerns where Faculty have a direct impact and can make changes. They have started with Requisite Review. After some investigating in Curricunet, they determined that they would like the Requisite page opened for review and edits during the Course Review process. Currently, the Requisite page cannot be accessed during a review. They would also like a button added to the page so that Faculty may confirm that a review of requisites has taken place and that no changes are necessary. If a change to requisites becomes necessary, the proposal becomes a course change. The group confirmed that Title 5 requires that reviews take place every 2 years for vocational courses and every 6 years for academic courses. However, Palomar is looking at a 5 year review cycle.

MSC Vernoy, Laughlin, move to accept the work of the group and the opening of the Requisite page in Curricunet during Course Review to action.

E. REPORTS

1. Title 5, Chapter 6 Change Update

The group will continue trying to prioritize tasks according to what Faculty can do since some changes rest with Instructional Services and Enrollment Services.

2. Curriculum Planning Subcommittee

There was one Faculty request approval and no denials. HIST 130 was approved.

3. Information Competency/Computer Literacy

Jackie Martin-Klement reported that the group will meet after Spring Break. They are moving toward implementation.

4. Technology, Media, & Instruction Subcommittee

The group reiterated the need for input on the Distance Education form especially with regard to technical matters.

5. Academic Technology

Ms. Payn participated in an MEI on 2nd Life which is a virtual community of approximately 20M users. Users create an Avatar which then “lives” within this online community. Avatars go about daily life including attending classes virtually. Ms. Payn indicated that this is something Palomar must consider since many colleges and universities do have a virtual presence within 2nd Life. She reported that we must look at its potential as educators although it has been observed to have steep learning curves in order to learn to operate. Other issues include the fact that much of the content generated is via Web 2.0 in which students generate their own knowledge. Of course this opens other areas of concern regarding access to inappropriate material and misuse. Taking all of these issues into consideration, Ms. Payn noted that this is not something Palomar is willing to engage in at this time although she reiterated that we need to continue to look at it in case it should become something that may be utilized. Several committee members, expressed concern for the issues something like this may present. Several also agreed that it is something we should keep our eyes on and discussion moved into online learning. Ms. Payn reported that there is a plug-in available for our Blackboard system which would utilize this kind of technology.

6. Learning Outcomes/Basic Skills

The Learning Outcomes SharePoint site has been set up. The Learning Outcomes page is available in Curricunet and the group has been working with Faculty to obtain feedback and answer any questions.

F. FUTURE ITEMS FOR DISCUSSION

G. UPCOMING MEETINGS

Wednesday, April 2, 2008
3:00 p.m. Room SU-18

H. ADJOURNMENT

The meeting was adjourned at 4:20 p.m.