

Solano Community College
Academic Senate
CURRICULUM COMMITTEE
AGENDA
Tuesday, May 1, 2012
1:30 p.m., Room 503

1. ROLL CALL

Robin Arie-Donch, Debra Berrett, Curtiss Brown, Joe Conrad (Chair), Lynn Denham-Martin, Erin Duane, Erin Farmer, Marianne Flatland, Betsy Julian, Margherita Molnar, Maire Morinec, Randy Robertson, Teri Yumae, Tina Abbate, Connie Adams, Davis Mark Martinez (Student Rep), James Vaughn (Student Rep), Naser Baig (Student Rep)
Arturo Reyes, EVP

2. APPROVAL OF AGENDA

All matters listed under the Consent Items are considered routine and will be enacted by the approval of the agenda unless removed from the Consent Items by a Committee member.

3. CONSENT ITEMS

4. APPROVAL OF MINUTES – April 17, 2012 (attachment)

5. ACTION ITEMS

6. NEW COURSES

7. COURSE MODIFICATIONS

- a. (CP12-42) DRFT 056 Descriptive Geometry
Course deletion
1) Action on the course
- b. (CP12-43) ECTN 050 DC Electronics Principles
Course deletion
1) Action on the course
- c. (CP12-44) ECTN 051 AC Electronics Principles
Course deletion
1) Action on the course
- d. (CP12-45) ECTN 052 Semiconductor Devices and Circuits
Course deletion
1) Action on the course
- e. (CP12-46) ECTN 053 Communications and Operational Amplifiers
Course deletion
1) Action on the course
- f. (CP12-47) ECTN 060 Basic Digital Fundamentals
Course deletion
1) Action on the course
- g. (CP12-48) ECTN 061 Digital Systems: Principles and Applications
Course deletion
1) Action on the course
- h. (CP12-49) ECTN 101 Introduction to Electricity and Electronics

Solano Community College
Academic Senate
CURRICULUM COMMITTEE
AGENDA

Course deletion

1) Action on the course

i. (CP12-50) ECTN 132 Mathematics for Electronics

Course deletion

1) Action on the course

j. (CP12-51) ECTN 133 Mathematics for Electronics

Course deletion

1) Action on the course

k. (CP12-52) ECTN 134 Mathematics for Electronics

Course deletion

1) Action on the course

l. (CP12-53) ECTN 135 Mathematics for Electronics

Course deletion

1) Action on the course

m. (CP12-54) ECTN 140 Mathematics for Electronic

Course deletion

1) Action on the course

n. (CP12-55) ECTN 141 Mathematics for Electronics

Course deletion

1) Action on the course

o. (CP12-56) ECTN 158 Microcomputer Maintenance

Course deletion

1) Action on the course

p. (CP12-57) ECTN 171 Security and Surveillance Techniques

Course deletion

1) Action on the course

q. (CP12-58) ECTN 172 Computer Forensics: Evidence Recovery

Course deletion

1) Action on the course

r. (CP12-59) ECTN 173 Computer Forensics Investigation

Course deletion

1) Action on the course

s. (CP12-60) ECTN 174 Computer Forensics: Operating Systems Internals

Course deletion

1) Action on the course

t. (CP12-61) ECTN 175 Home Technology Integration Techniques

Course deletion

Solano Community College
Academic Senate
CURRICULUM COMMITTEE
AGENDA

- 1) Action on the course
- u. (CP12-62) ECTN 176 Digital Home Technology Integration
Course deletion
 - 1) Action on the course
- v. (CP12-63) ECTN 190 Home Technology Integration Instructional Strategies
Course deletion
 - 1) Action on the course
- w. (CP12-64) ECTN 212 FCC License Preparation
Course deletion
 - 1) Action on the course
- x. (CP12-65) ECTN 213 FCC License Preparation
Course deletion
 - 1) Action on the course
- y. (CP12-66) FIRE 102 Fire Service Safety Practices
Course deletion
 - 1) Action on the course
- z. (CP12-67) IMGT 172 Industrial Safety
Course deletion
 - 1) Action on the course
- aa. (CP12-68) IMGT 182 Organization and Administration of Safety Programs
Course deletion
 - 1) Action on the course
- bb. (CP12-69) IMGT 183 Introduction to Industrial Hygiene
Course deletion
 - 1) Action on the course
- cc. (CP12-70) IMGT 186 Elements of Accident Investigation
Course deletion
 - 1) Action on the course
- dd. (CP12-71) IT 150 Industrial Processes
Course deletion
 - 1) Action on the course
- ee. (CP12-72) IT 160 Electrical Fundamentals
Course deletion
 - 1) Action on the course
- ff. (CP12-73) IT 170 Hydraulics and Pneumatics
Course deletion
 - 1) Action on the course

Solano Community College
Academic Senate
CURRICULUM COMMITTEE
AGENDA

- gg.* (CP12-74) IT 180 Auto Maintenance
Course deletion
1) Action on the course
- hh.* (CP12-75) IT 190 Metrics
Course deletion
1) Action on the course
- ii.* (CP12-76) MT 110 Robotics Manufacturing Lab
Course deletion
1) Action on the course
- jj.* (CP12-77) MT 161 Advanced Manufacturing Technology
Course deletion
1) Action on the course
- kk.* (CP12-78) CIS 162 A+ Computer Hardware Technology
Name change, textbook update
1) Action on the course
- ll.* (CP12-79) CIS 164 A+ Computer Operating Systems Technology
Name change, textbook update
1) Action on the course
- mm.* (CP12-80) CIS 166 Computer Network+ Technology
Name change, textbook update
1) Action on the course
- nn.* (CP12-81) CIS 168 Computer Security+ Technology
Name change, textbook update
1) Action on the course
- oo.* (CP12-82) IT 050 Alternative Energy Technologies
Add DE form, Content outline changes, textbook update
1) Action on the course
- pp.* (CP12-83) IT 120 Electrical Safety
Name change, textbook update
1) Action on the course
- qq.* (CP12-84) IT 130 Fundamentals of Wire and Cabling
Name change, textbook update
1) Action on the course
- rr.* (CP12-85) IT 132 Fundamentals of Fiber Optics
Name change, textbook update
1) Action on the course

Solano Community College
Academic Senate
CURRICULUM COMMITTEE

AGENDA

ss. (CP12-86) IT 134 Fundamentals of Wireless Communication

Name change, textbook update

- 1) Action on the course

tt. (CP12-87) MT 142 Principles of Electrical Machinery

Prerequisite change to reflect new course name, textbook update

- 1) Action on the prerequisite
- 2) Action on the course

uu. (CP12-88) MATH 002 Algebra for Calculus (College Algebra)

Lab information added, assessments, textbook update

- 1) Action on the course

vv. (CP12-89) MATH 021 Analytic Geometry and Calculus II

Lab information added, assessments, textbook update

- 1) Action on the course

ww. (CP12-90) MATH 031 Analytic Geometry and Calculus

Lab information added, assessments, textbook update

- 1) Action on the course

xx. (CP12-91) MATH 051 Trigonometry

Lab information added, assessments, textbook update

- 1) Action on the course

yy. CP12-92) MATH 112 Algebraic Reasoning

Lab information added, assessments

- 1) Action on the course

8. CURRICULUM REVIEW – COURSE MODIFICATIONS

9. NEW/REVISED CREDIT PROGRAMS OR CERTIFICATE PROGRAMS

a. (CP12-93) Criminal Justice, Computer Forensics (AS Degree)

Course changes

- 1) Action on the program

b. (CP12-94) Criminal Justice, Computer Forensics (Certificate)

Course changes

- 1) Action on the program

c. (CP12-95) Mechatronics (AS Degree)

Course changes

- 1) Action on the program

d. (CP12-96) Mechatronics (Certificate)

Course changes

Solano Community College
Academic Senate
CURRICULUM COMMITTEE
AGENDA

- 1) Action on the program

10. MAJOR DELETIONS

- a. (CP12-97) Computer Information Security (Job Direct Certificate)
 - 1) Action on the program
- b. (CP12-98) Computer Investigations (Job Direct Certificate)
 - 1) Action on the program
- c. (CP12-99) Electronic Security and Surveillance Technician (Job Direct Certificate)
 - 1) Action on the program
- d. (CP12-100) Electronics Technology (AS Degree)
 - 1) Action on the program
- e. (CP12-101) Electronics Technology (Certificate)
 - 1) Action on the program
- f. (CP12-102) Home Technology Integrator (Job Direct Certificate)
 - 1) Action on the program
- g. (CP12-103) Industrial Management, Safety (AS Degree)
 - 1) Action on the program
- h. (CP12-104) Industrial Management, Safety (Certificate)
 - 1) Action on the program
- i. (CP12-105) Maintenance Technician (AS Degree)
 - 1) Action on the program
- j. (CP12-106) Maintenance Technician (Certificate)
 - 1) Action on the program
- k. (CP12-107) Manufacturing Technology (Job Direct Certificate)
 - 1) Action on the program

11. REPORT FROM THE CHAIR

- a. Curriculum Review schedule

12. REPORT FROM THE EXECUTIVE VICE PRESIDENT OF ACADEMIC & STUDENT AFFAIRS

13. REPORT FROM THE ARTICULATION OFFICER

14. OTHER

15. OPEN DISCUSSION

16. ADJOURNMENT