

Solano Community College

Academic Senate  
CURRICULUM COMMITTEE

**AGENDA**

Tuesday, November 25, 2008  
1:30 p.m., Board Room

1. **ROLL CALL**

Antonio Algere, Robin Arie-Donch, Karen Cook, Curriculum Analyst (Vacant), Alma Delgado, Lynn Denham-Martin, Erin Duane, Christine Ducoing, Erin Farmer (Chair), Marianne Flatland, Bob Johnson, Laura Maghoney, Marc Pandone, Leslie Rota, Robin Steinback, Ph.D., Scott Stover

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** - (none)

4. **APPROVAL OF MINUTES** – October 28, 2008 - (Attachments)

5. **NEW COURSES** – (Attachments)

- a. (CP-08-43) AERO 151 – FAA Special Projects – Powerplant Enhancement
  - 1) Action on advisories: SCC minimum English and Math standards. Any Solano College Aeronautics course (AERO 055-199: or previous training/experience in aeronautics).
  - 2) Action on course.
- b. (CP-08-44) AERO 175 – Working with Composite Materials
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- c. (CP-08-45) AERO 275 – Composite Materials Workshop
  - 1) Action on prerequisite: AERO 175 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- d. (CP-08-46) CIS 113 – Introduction to Programmable Logic Controllers
  - 1) Action on prerequisite: CIS 001.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- e. (CP-08-47) CIS 130 – Photo Imaging for the Web
  - 1) Action on advisories: SCC minimum English and Math standards. CIS 001 or CIS 050 with a grade of C or Cr or better or equivalent.
  - 2) Action on course.
- f. (CP-08-48) CIS 135 – Vector Graphic Design
  - 1) Action on advisories: SCC minimum English and Math standards. CIS 001 or CIS 050 with a grade of C or Cr or better or equivalent.
  - 2) Action on course.
- g. (CP-08-49) CIS 140 – Graphic Communications and Design
  - 1) Action on advisories: SCC minimum English and Math standards. CIS 001 or CIS 050 with a grade of C or Cr or better or equivalent.
  - 2) Action on course.
- h. (CP-08-50) COUN 098 – Performance Enhancement
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.

- i. (CP-08-51) ECON 010 – Global Economics
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- j. (CP-08-52) ESL 101 – Health Professionals: Communicating with Patients and Families
  - 1) Action on prerequisite: Eligibility for placement in Level II ESL courses which are ESL 077, ESL 078, and ESL 079.
  - 2) Action on course.
- k. (CP-08-53) GEOG 060 – Advanced Geographic Information Systems
  - 1) Action on prerequisite: GEOG 010 or GEOL 010.
  - 2) Action on advisories: SCC minimum English and Math standards. Basic computer literacy is desirable.
  - 3) Action on course.
- l. (CP-08-54) GEOG 061 – Introduction to Global Positioning Systems
  - 1) Action on advisories: SCC minimum English and Math standards. Basic computer literacy is desirable.
  - 2) Action on course.
- m. (CP-08-55) GEOG 062 – Advanced Global Positioning Systems
  - 1) Action on prerequisite: GEOG 061.
  - 2) Action on advisories: SCC minimum English and Math standards. Basic computer literacy is desirable.
  - 3) Action on course.
- n. (CP-08-56) IT 105 – Alternative Energy Technologies
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- o. (CP-08-101) MATH 118 – The Beauty of Mathematics
  - 1) Action on prerequisite: Math 102 or Math 108 with a “C” or better, or the equivalent.
  - 2) Action on Advisories: SCC minimum English standard.
  - 3) Action on course.
- p. (CP-08-57) MT 150 – Wind Turbine Maintenance
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- q. (CP-08-58) MT 152 – Wind Farm Operations
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- r. (CP-08-59) MT 164 – Programmable Logic Controllers
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- s. (CP-08-60) MT 201 – Introduction to the Wind Industry
  - 1) Action on advisories: SCC minimum English and Math standards.
  - 2) Action on course.
- t. (CP-08-61) MT 202 – OSHA Required Safety for the Wind Industry
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on course advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- u. (CP-08-62) MT 203 – CPR, First Aid, and Safety in the Wind Park
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- v. (CP-08-63) MT 204 – Electrical Measuring Equipment for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- w. (CP-08-64) MT 205 – Direct Current for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.

- x. (CP-08-65) MT 206 – Alternating Current for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- y. (CP-08-66) MT 207 – High Power Systems for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- z. (CP-08-67) MT 208 – Electronics for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- aa. (CP-08-68) MT 209 – Electromechanical Systems for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- bb. (CP-08-69) MT 210 – PLC’s and Transformers for Wind Turbines
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- cc. (CP-08-70) MT 211 – Wind Turbine Maintenance Practices
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- dd. (CP-08-71) MT 212 – Wind Turbine Airfoils and Composites
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- ee. (CP-08-72) MT 213 – Wind Turbine Operations
  - 1) Action on prerequisite: MT 201 with a grade of “C” or better.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- ff. (CP-08-73) PHOTO 148 – Photography Laboratory
  - 1) Action on corequisite: Concurrent enrollment in any SCC Photography course.
  - 2) Action on advisories: SCC minimum English and Math standards.
  - 3) Action on course.
- gg. (CP-08-100) SOCS 053 – Civil Rights, Non-Violence and Race Relations
  - 1) Action on advisories: SCC minimum English and Math Standards.
  - 2) Action on course.

6. **COURSE MODIFICATIONS** - (Attachments)

- a. (CP-08-74) AERO 150 – FAA Special Projects-Airframe Enhancement – Change in course information.
  - 1) Action on course.
- b. (CP-08-75) COUN 348A – Adaptive Personal Development Life Skills – Change in course information.
  - 1) Action on course.
- c. (CP-08-76) COUN 348B – Career Awareness and Disability Success – Change in course information.
  - 1) Action on course.
- d. (CP-08-77) COUN 148C – Disability and Success – Change in course information.
  - 1) Action on course.
- e. (CP-08-78) COUN 148D – Wellness and Maintaining Good Health – Change in course information.
  - 1) Action on course.
- f. (CP-08-79) DRFT 055 – Mechanical Drafting – Level I – Change in prerequisite.
  - 1) Action on prerequisite: DRFT 050, DRFT 045.
- g. (CP-08-99) DRFT 060 – Architectural Drafting I – Change in prerequisite.
  - 1) Action on prerequisite: DRFT 050, DRFT 045.
- h. (CP-08-80) DRFT 075 – Electronic Drafting – Change in prerequisite.
  - 1) Action on prerequisite: DRFT 050, DRFT 045.

- i. (CP-08-81) DRFT 080 – Civil Drafting I – Change in prerequisite.
  - 1) Action on prerequisite: DRFT 050, DRFT 045.
- j. (CP-08-82) DRFT 085 – Civil Drafting II – Change in course information.
  - 1) Action on course.
- k. (CP-08-83) DRFT 140 – Surveying – Change in course information.
  - 1) Action on course.
- l. (CP-08-84) ENGL 350 – Writing and Reading Skills for ESL Students – Change in corequisite. Change in course information.
  - 1) Action on corequisite. This course must be taken together with 1.5 units of 350 L. Credit for this course will be given only when the requirements of both components have been completed.
  - 2) Action on course.
- m. (CP-08-85) ENGL 350L – English 350 Lab – Change in course information.
  - 1) Action on course.
- n. (CP-08-86) ENGL 355 – Writing and Reading Skills – Change in corequisite. Change in course information.
  - 1) Action on corequisite. This course must be taken together with 1.5 units of 355L. Credit for this course will be given only when the requirements of both components have been completed.
  - 2) Action on course.
- o. (CP-08-87) ENGL 355L – English 355 Lab – Change in course information.
  - 1) Action on course.
- p. (CP-08-88) ENGL 370 – English Fundamentals – Change in course information.
  - 1) Action on course.
- q. (CP-08-89) ENGL 370L – English Fundamentals Lab – Change in course information.
  - 1) Action on course.
- r. (CP-08-90) GRMN 012 – Intermediate German Conversation – Change in course information.
  - 1) Action on course.
- s. (CP-08-91) HORT 348A – Adaptive Horticulture – Basic Skills and Practices – Change in course information.
  - 1) Action on course.
- t. (CP-08-92) HORT 348B – Adaptive Greenhouse Management – Change in course information.
  - 1) Action on course.
- u. (CP-08-93) HORT 348C – Adaptive Nursery Management – Change in course information.
  - 1) Action on course.
- v. (CP-08-94) HORT 348D – Adaptive Vegetable and Orchard Management – Change in course information.
  - 1) Action on course.
- w. (CP-08-95) HORT 348E – Adaptive Plant Propagation – Change in course information.
  - 1) Action on course.
- x. (CP-08-102) NURS 050B – Basic Human Needs – Change in course information.
  - 1) Action on course.
- y. (CP-08-96) MT 162 – Robotic Manufacturing Systems – Change in prerequisite. Change in course information.
  - 1) Action on prerequisite: prerequisite removed.
  - 2) Action on course.
- z. (CP-08-97) LS 348B – Reading for Life Skills – Change in course information.
  - 1) Action on course.
- aa. (CP-08-98) SPCH 098A – Sports Broadcasting – Change in prerequisite. Change in course information.
  - 1) Action on prerequisite: no prerequisite.
  - 2) Action on course.

#### **Tabled Items – Tabled from October 18, 2008 Meeting Date**

- a. (CP-08-35) EMT 212 – Emergency Medical Technician (Basic) – Change in units and change in prerequisites/advisory.
  - 1) Action on prerequisite and advisory: Prerequisite = Current BCLS for Healthcare Providers must be presented at first class session to maintain enrollment. Must be eighteen (18) years of age or older for certification (Title 22, Division 9, Chapter 22, California Code of Regulations). Advisory = SCC minimum English and Math standards.
  - 2) Action on course.

**7. NEW/REVISED CREDIT PROGRAMS OR CERTIFICATE PROGRAMS – No Action - Brief Discussion**

- a. Civil Surveying & Drafting Technology – New program proposal.
- b. Windsmith – New program proposal.
- c. Wind Technician – Job direct certificate.
- d. Sociology – New Major.

**8. REPORT FROM THE CHAIR**

**9. REPORT FROM THE VICE PRESIDENT OF ACADEMIC AFFAIRS**

**10. REPORT FROM THE ARTICULATION OFFICER**

**11. OPEN DISCUSSION**

**12. ADJOURNMENT**

**Next Meeting: December 9, 2008, 1:30 – 3:30 p.m., Board Room (626).**

cc:agenda  
Attachments