

Central Connecticut State University (CCSU) > May

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TO: All Members, University Curriculum Committee; Department Chairs
 FROM: Don Adams, Chair, University Curriculum Committee
 832-2920; adamsde@ccsu.edu
 SUBJ: May 4, 2011 Curriculum Committee Meeting
 DATE: April 15, 2011

The Faculty Senate approved the items we passed at our meeting on April 6, with the exception of the revision of the bylaws. It was a long meeting and at the President's request I agreed to present the bylaws to the Senate at its meeting on April 25, or its meeting on May 9.

The next meeting of the University Curriculum Committee for the academic year 2010-2011 will be held on Wednesday, May 4, 2011 at 3:15 PM in Vance 105. Copies of each proposal can be viewed by clicking on the hyperlinks below. Here is the schedule of subcommittee meetings:

DAY	DATE	TIME	SUBCOMMITTEE MEETING	ROOM
Tuesday	April 19	12:30 PM	Education [SEPS]	HB 222
Wednesday	April 20	01:00 PM	Business [BUS]	RVAC 106
Wednesday	April 20	03:15 PM	Arts & Sciences [AS]	RVAC 105
Thursday	April 21	12:30 PM	Engineering & Technology [SE&T]	NC 134
Wednesday	April 27	03:15 PM	General Education [GE]	Kaiser 131
Thursday	April 21	02:30 PM	Graduate Studies Curriculum [GS]	RVAC 106
Thursday	April 28	02:30 PM	Graduate Studies	Marcus White LR

REMINDERS:

- Check with Matthew Bielawa (bielawam@mail.ccsu.edu) for available course numbers; ***please be aware that changes to course descriptors and numbers can wreak havoc with degree evaluations; make such changes only if it is truly worth the trouble it may cause students.***
- Check the relevant shadow catalog for the most up-to-date versions of all courses/programs
- 2011-13 Undergraduate Catalog: <http://www.ccsu.edu/page.cfm?p=3772>
- 2012-14 Graduate Catalog: <http://www.ccsu.edu/page.cfm?p=7481>
- Password = ccsu
- ***If an item lacks a sponsor at even one subcommittee meeting at which it is scheduled to be discussed, then it will automatically be tabled at the main meeting of the curriculum committee and will be considered in the next round of meetings.***

I. Approve minutes of previous meeting.

II. Announcements

A. Minor Changes

1. ENG 365 The Modern European Novel had the "[I]" removed without going through the curriculum process, so the "[I]" has been restored with the Department's approval.
2. FR 335 (French for Oral Presentation) & FR 336 (French Composition & Translation) were removed from the Major in French, BS without going through the curriculum process, so they have been restored with the Department's approval.

B. Please check your courses and programs in the shadow catalogs to make sure that no typos have crept in.

III. Old Business

Accounting	[BUS]
1 Undergraduate Course Revision: AC 212: change prerequisite only	

Old Prerequisite: MIS 201 (may be taken concurrently), and AC 211 (both with C- or higher)

New Prerequisite: AC 211 (with C- or higher)

IV. New Business

Biology		
2	Undergraduate Course Deletion: BIO 416	[A&S][GS] [SEPS]
3	Graduate Course Addition: BIO 530	[A&S][GS] [SEPS]
	BIO 530 Immunology 3 Prereq.: Admission to graduate program or permission of department chair. Cells and organs of the immune system, immunoglobulin structure and genes, antigen-antibody interactions, major histocompatibility genes and molecules, complement, humoral and cell-mediated immunities, hypersensitivities, immunodeficiencies, transplants, and autoimmunity. Three hours of lecture per week. Spring.	
4	Graduate Program Revision: Master of Science in Biological Sciences: Anesthesia	[A&S][GS] [SEPS]
5	Graduate Program Revision: Master of Science in Biological Sciences: Health Sciences Specialization	[A&S][GS] [SEPS]
Communication		
6	Undergraduate Course Revision: COMM 492: change description only	[A&S]
Computer Electronics & Graphics Technology		
7	Undergraduate Course Revision: CET 236: change prerequisites and description	[SE&T]
	<p><i>Current Course Information:</i></p> <p>CET 236 Circuit Analysis 3 Prereq.: ET 150 and MATH 135 or MATH 152. Introduction to theory, analysis and design of AC and DC circuits. Topics include voltage, current, power, resistance, capacitance, inductance, node analysis, mesh analysis, Thevenin's theorem, Norton's theorem, phasors, transfer functions, steady state and transient analysis. Lecture/lab meets 5 hours per week. Fall.</p> <p><i>Proposed Course Information:</i></p> <p>CET 236 Circuit Analysis 3 Prereq.: ENGR 150 or ROBO 110, MATH 135 or MATH 152. Covers basic concepts and laws, methods of analysis and circuit theorems in DC and AC circuits. Laboratory experiments involve building circuits, using instruments to measure quantities and observe phenomena. 3 hr Lecture/2 hr Lab, course meets 5 hours per week.</p> <p><i>[Note: the prerequisites listed on the electronic submission cannot be considered because the Physics Department was not consulted.]</i></p>	
8	Undergraduate Course Revision: CET 349: change title and description	[SE&T]
9	Undergraduate/Graduate Course Revision: CET 443: change title, prerequisites and description	[SE&T][GS]
10	Undergraduate/Graduate Course Revision: CET 449: change description	[SE&T][GS]
11	Undergraduate/Graduate Course Revision: CET 453: change description	[SE&T][GS]
	Note: add "[GR]" at the end of course description in Undergraduate Catalog	
12	Undergraduate/Graduate Course Revision: CET 479: change title, prerequisites and description	[SE&T][GS]
13	Undergraduate Course Revision: CET 497: change title, prerequisites and description	[SE&T]
14	Undergraduate Course Revision: CET 498: change title, prerequisites and description	[SE&T]
15	Graduate Course Revision: CET 501: change title and description	[SE&T][GS]
16	Graduate Course Revision: CET 502: change description	[SE&T][GS]
17	Graduate Course Revision: CET 533: change title, prerequisites and description	[SE&T][GS]

Economics		
18	Undergraduate Course Revision: ECON 201: change description	[A&S][GE]
Engineering		
19	Undergraduate Course Revision: ET 495: change description	[SE&T]
20	Undergraduate Course Addition: ME 358	[SE&T]
English		
21	Undergraduate Course Revision: ENG 298: change prerequisites and description	[A&S]
22	Undergraduate Course Addition: ENG 363	[A&S][GE]
23	Undergraduate Course Addition: ENG 364	[A&S][GE]
24	Undergraduate General Prerequisite Revision (<i>electronic submission impossible</i>)	[A&S]
	<p><i>Old General Prerequisite:</i> ENG 110 is a prerequisite for all other English courses, except ENG 099; ESL 108, 109.</p> <p><i>New General Prerequisite:</i> ENG 110 or an equivalent is a prerequisite for all other English courses, except ENG 099, ESL 108, ESL 109. Students majoring in English or Journalism or minoring in English, Journalism, Cinema Studies, Writing, or Creative Writing must earn a grade of C- or higher in ENG 110 before taking additional ENG, CINE, or JRN courses.</p> <p><i>Placement of New General Prerequisite:</i> (1) in the English Department listing under School of Arts and Sciences (currently at http://www.ccsu.edu/page.cfm?p=2609), below the list of faculty, immediately under "Programs," replacing the current "General prerequisite." (2) in the English section of the course descriptions (currently at http://www.ccsu.edu/page.cfm?p=2699), at the very top, replacing the current "Note," which reads "ENG 110 or an equivalent is a prerequisite for all other English courses."</p>	[A&S]
History		
25	Undergraduate Program Revision: Minor in Polish Studies (<i>electronic submission impossible</i>)	[A&S]
	Add "SOC 478 Current Topics in Sociology (as approved by Coordinator)" to the end of the list of courses approved for the minor	
Physics and Earth Sciences		
26	Undergraduate Course Revision: SCI 412: change prerequisites and description	[A&S][SEPS]
	<p><i>New Course Entry:</i></p> <p>SCI 412 Elementary Science Methods 2 Prereq.: BIO 211, SCI 111, admission to the Professional Program in Teacher Education. Subject matter majors with complementary area of earth science are exempt from SCI 111. Methods of science instruction and assessment using developmentally appropriate activities. Introduction to science curriculum, the National Science Standards, and the State of Connecticut Frameworks.</p>	
Political Science		
27	Undergraduate Course Revision: PS 448: remove Grad credit, change title, credits, prerequisites, description, cycling [Graduate Dean's signature missing, but approved for discussion by email]	[A&S][GS]
Teacher Education		
28	Undergraduate Program Revision: Major in Elementary Education, BS	[A&S][SEPS]
Technology & Engineering Education (K-12)		
29	Undergraduate Course Revision: TE 155: change prerequisite and description	[SE&T] [SEPS]
30	Undergraduate Course Revision: TE 215: change prerequisite	[SE&T] [SEPS]
31	Undergraduate Course Addition: TE 217	[SE&T] [SEPS]
32	Undergraduate Course Revision: TE 221: change prerequisite	[SE&T] [SEPS]
33	Undergraduate Course Revision: TE 245: change prerequisite	[SE&T] [SEPS]

34	Undergraduate Course Revision: TE 299: change prerequisite and description	[SE&T] [SEPS]
35	Undergraduate Course Revision: TE 310: change prerequisite	[SE&T] [SEPS]
36	Undergraduate Course Revision: TE 330: change prerequisite	[SE&T] [SEPS]
37	Undergraduate Course Revision: TE 399: change prerequisite	[SE&T] [SEPS]
38	Undergraduate Course Revision: TE 400: change prerequisite	[SE&T] [SEPS]
39	Undergraduate Course Revision: TE 417: change prerequisite	[SE&T] [SEPS]
40	Undergraduate Course Revision: TE 498: change prerequisite	[SE&T] [SEPS]

Engineering				
	Course	Name	Current Prerequisites	Proposed Prerequisites
41	ENGR 240	Spreadsheet & Engineering Problem Solving Tools	ENGR 150 and MATH 116 or 119 or higher; or permission of instructor	ENGR 150 (C- or higher) and MATH 116 or 119 or higher; or permission of instructor
42	ENGR 251	Engineering Mechanics I - Statics	ENGR 150 and PHYS 125 and Math 221 (may be taken concurrently)	ENGR 150 (C- or higher) and PHYS 125 (C- or higher) and Math 221 (may be taken concurrently)
43	ENGR 252	Engineering Mechanics II - Dynamics	ENGR 251; ENGR 240 or CS 151	ENGR 251 (C- or higher); ENGR 240 or CS 151
44	ENGR 257	Mechanics of Materials	ENGR 251	ENGR 251 (C- or higher)
45	ENGR 291	Engineering Diversity	ENGR 150 or permission of instructor	ENGR 150 (C- or higher) or permission of instructor
46	ENGR 490	Fundamentals of Engineering	ET or ME senior standing or permission of instructor	ET, CE, or ME senior standing or permission of instructor.
47	ETM 467	CAE Applied Finite Element Analysis	ENGR 257 or ET 357 or permission of instructor	ENGR 257 (C- or higher) or ET 357 (C- or higher) or permission of instructor
48	CE 253	Introduction to Engineering Surveying	ENGR 150 and MATH 152; or permission of instructor	ENGR 150 (C- or higher) and MATH 152; or permission of instructor
49	CE 375	Hydraulic Engineering	MATH 221 and ENGR 254	MATH 221 (C- or higher), ME 354 (C- or higher)
50	CE 397	Structural Analysis	MATH 221 and ENGR 257	MATH 221 (C- or higher), ENGR 257 (C- or higher)
51	CE 451	Soil Mechanics & Foundations	ENGR 257 and ME 354	ENGR 257 (C- or higher), ME 354 (C- or higher)
52	CE 470	Structural Steel Design	CE 397	CE 397 (C- or higher)
53	CE 472	Timber Structures	CE 397	CE 397 (C- or higher)
54	CE 475	Hydrology & Storm Drainage	ME 354 and CE 375	ME 354 (C- or higher), CE 375 (C- or higher)
55	CE 476	Environmental Engineering	CHEM 161 and 162, and MATH 221 and CE 375	CHEM 161 and 162, and MATH 221 (C- or higher) and CE 375 (C- or higher)
56	CE 497	CE Professional Practice & Senior Project Research	CE 353, CE 375, CE 397, and CE senior standing	CE 253, CE 375 (C- or higher), CE 397 (C- or higher) , and CE senior standing

57	ME 216	Manufacturing Engineering Processes	ENGR 150	ENGR 150 (C- or higher)
58	ME 258	Engineering Thermodynamics	CHEM 161, 162; PHYS 125	CHEM 161, 162; PHYS 125 (C- or higher)
59	ME 352	Modeling of Dynamics Systems	ENGR 252, MATH 355	ENGR 252 (C- or higher), MATH 355
60	ME 354	Fluid Mechanics	ENGR 251 and ME 258 and MATH 355	ENGR 251 (C- or higher), ME 258 (C- or higher), and MATH 355
61	ME 367	Machine Design	ENGR 252, ME 257	ENGR 252 (C- or higher), ENGR 257 (C- or higher)
62	ME 370	Instrumentation	ENGR 257, ME 354	ENGR 257 (C- or higher), ME 354 (C- or higher)
63	ME 452	Mechanical Vibrations	ENGR 252 and MATH 355	ENGR 252 (C- or higher), MATH 355
64	ME 454	Heat Transfer	MATH 355 and ME 354	MATH 355, ME 354 (C- or higher)
65	ME 459	Energy Conversion Systems	ME 354	ME 354 (C- or higher)
66	ME 480	Propulsion Systems	ME 354	ME 354 (C- or higher)
67	ME 483	Aerodynamics	MATH 222, ME 354	MATH 222, ME 354 (C- or higher)
68	ME 485	Introduction to Combustion	ME 354, MATH 222	ME 354 (C- or higher), MATH 222
69	ME 486	Aerospace Structures & Materials	MATH 222, MATH 226 and ENGR 257	MATH 222, MATH 226, and ENGR 257 (C- or higher)
70	ME 497	Senior Project I: Project Research	ME 354 and ME 367	ME 354 (C- or higher), ME 367 (C- or higher)
		Other Errors Being Corrected	Other Errors Being Corrected	
71	CE 357	Advanced Surveying	MATH 152 and CE 353	MATH 152, CE 253
72	CE 454	Introduction to Transportation Engineering	MATH 221 and CE 353	MATH 226, CE 253
73	CE 458	GPE Mapping for GIS	CE 353 or GEOG 378	CE 253 or GEOG 378
74	CE 471	Reinforced Concrete Design	none	CE 397