Chair VerLinden called the meeting to order 4:04 pm on Tuesday, November 30, 2010, Nelson Hall East, Room 102 (Goodwin Forum). A quorum was present.

Members Present: Altschul, Berman, Cheyne, Crowder-Fiore, Ellerd, Faulk, Flashman, Heise, Kelly, Madar, Mola, Mortazavi, Moyer, Nordstrom, Powell, Richmond, Rodriguez, Snyder, Thobaben, Van Duzer, VerLinden, Yarnall, Yzaguirre.

Members Absent: August, Craig, Goodman, Knox, Reiss, Shaeffer, Tripp, Webb, Whitlatch.

Proxies: S. Burgess for Rizzardi, Rodriguez for Wilyer.

Guests: Fulgham, Varner, Tuttle, Oliver, Kelso, Ayoob, Lee, Butcher, Mullery.

# 1. Reports, Announcements, and Communications of the Chair

The President and the Provost have approved the resolutions forwarded to them.

Chair VerLinden forwarded an email communication to senators regarding the suspension of Spring 2011 admissions for the Nursing program.

Proxies were announced.

The deadline for nominations for Faculty Awards had been extended to Monday, December 20.

General Faculty President, John Powell announced that a memorial for the late Professor George Estrada (Journalism and Mass Communication) will be held in Goodwin Forum on Friday, December 10, from 2:00-4:00 pm.

A memorial date has not been set yet for Professor William Golden (Chemistry). Senator Powell shared a few memories of Professor Golden, who died in an automobile accident just before Thanksgiving.

Senator Powell announced that the Annual Faculty Holiday Social, sponsored by CFA and the General Faculty, will be held on Monday, December 6, 5:00-7:30 pm, in the Plaza View Room (Plaza Grill), Arcata.

# 2. Approval of Minutes from the Meeting of November 16, 2010

M/S/P (Heise/Mortazavi) to approve the minutes from the meeting of November 16, 2010 as written.

#### 3. Consent Calendar

M/S/P (Moyer/Van Duzer) to suspend Article X of the Senate Bylaws (Consent Calendar) and use the revised procedure provided on page 2 of the agenda. The suspension of the rules is for the current meeting only.

Voting occurred and motion **PASSED** with 1 no vote.

The following Consent Calendar item was approved without objection:

# I. Business Proposal (the following group of changes comprises 1 consent calendar item):

The School of Business is suspending four 3-unit (non-major) courses used for BA minor, LS Recreation Administration minor field of study, International Studies Business Option, Child Development Child & Family Services Track, Environmental and Natural Resources Recreation and MBA program prerequisites.

**09-336 – BA 345 Marketing Essentials –** suspend course

**09-337 – BA 375 Management Essentials –** suspend course

**09-338 – BA 365 Finance Essentials –** suspend course

09-339 - BA 355 Essentials of Financial & Management Accounting - suspend course

The four suspended courses will be replaced with four 4-unit major course offerings of BA 340 Principles of Marketing, BA 370 Principles of Management, and BA 360 Principles of Finance, and BA 250 Financial Accounting where appropriate in the other programs.

Rationale: Business was the only department on campus that had one set of courses for its majors and another set of courses for the minors. By suspending the "Essentials" courses, the duplication is eliminated. Minors will now be required to take the 4-unit course taken by the Business Administration majors. Eliminating the prerequisites was necessary so that minors and non-majors could enroll in the 4-unit courses.

School of Business has submitted the following course changes to eliminate and/or change the pre-requisites on the major courses so non-majors can enroll or sequence courses to meet pre-requisites. **09-447 – BA 360: Principles of Finance** – remove pre-req of BA 252 Managerial Accounting and add BA 250: Financial Accounting. Keep the pre-req of STAT 108.

**09-449 – BA 340:** Principles of Marketing – remove pre-reqs BA 250, ECON 210, and STAT 108 **09-450 – BA 370:** Principles of Management – remove pre-reqs ECON 210 and STAT 108

More explanation: Business Administration majors are still required to take the courses that were listed as prerequisites. The department had previously used the pre-requisites to these courses more as an advising tool than because the content of the pre-requisite courses was required for student success in the Principles courses. The department has determined that students do not use information from the current pre-requisite courses in Principles of Marketing and Principles of Management, and thus elimination of the pre-requisites is not a problem. However, pre-requisites are essential for success in Principles of Finance, and thus pre-requisites remain.

The minor is enhanced by requiring the 4-unit courses as opposed to the 3-unit "essentials" courses.

The department would prefer to maintain two sets of courses for majors and minors, but the trade-off of dropping pre-requisites allows program to support larger number of students and offer courses to

non-majors.

The above changes are reflected in the following program changes:

# **09-434 LS Recreation Administration** Program Change

Remove BA 345 and BA 375 and replace with BA 340 and 370 and change requirements for the 12-unit minor field of study. The increase in units forces elimination of options in 12-unit field of study and will require students to now take BA 210 Legal Environment of Business, BA 340 and BA 360. This change does not change total units required for major.

# 09-439 International Business Studies Option

Remove BA 345, BA 355, BA 365, and BA 375 and replace with BA 340, BA 250, BA 360 and BA 370. These revisions do not require any change to the 4-year Major Academic Plan (MAP). The option requires STAT 108 for GE and major requirements. STAT 108 is a pre-req for BA 360. Increases option units by 4.0 but does not change total units required for degree.

# **09-443 Business Minor Program** Change

Change core requirements and remove BA 345, BA 355, BA 365, and BA 375 and replace with BA 340, BA 250, BA 360, and BA 370.

#### 09-335 MBA Changes

Change undergraduate prerequisites of BA 345, BA 355, BA 365, BA 375 and replace with BA 250, BA 340, BA 360, and BA 370

#### 09-466 Child Development Track 2 - Child & Family Services (Program Administration)

Remove BA 345, BA 355, BA 365, and BA 375 and replace with BA 340, BA 250, BA 360 and BA 370.

#### 10-036 Environmental and Natural Resources Recreation

Change optional choice of business courses from BA 210, BA 345, BA 355, and BA 375 to BA 210, BA 340, and BA 370 (delete accounting option).

# 4. Resolution on New Natural Resources MS Option in Forest, Watershed, and Wildland Sciences (#15-10/11-ICC)

M/S/P (Moyer/Thobaben) to place the resolution on the floor.

#### Resolution on New Natural Resources MS Option in Forest, Watershed, and Wildland Sciences

**RESOLVED:** That the Academic Senate of Humboldt State University recommends to the Provost that the new Natural Resources MS Option in Forest, Watershed, and Wildland Sciences (as described in curriculum proposals listed below) be approved.

#### **Curriculum Proposals:**

**10-026: Natural Resources (Grad): Forestry** Combine the Graduate Natural Resources Forestry, Watershed Management and Rangeland Resources and Wildland Soils into one program: NR: Forest, Watershed, and Wildland Sciences. Add FWWS 501: Research Methods in Forest, Watershed, and Wildland Sciences\* as a new required course. All other coursework for the degree (other than the thesis) is electives chosen through extensive advising. \*The original proposal was for this course to be numbered as FOR 501. In discussion with the ICC, the course number was changed to FWWS 501. **10-026 to 10-028 Attachment** includes catalog copy. This is the best summary of the core program changes, although it does not reflect the change to the FWWS course code, which is summarized in the department's curriculum memo.

**Department of Forestry and Wildland Recourses Curriculum committee Memo** – reflects the final set of changes to the proposal as negotiated between the ICC and the program.

**10-027:** Natural Resources (Grad): Watershed Combine the program with Forestry and RRWS (see 10-026).

**10-028:** Natural Resources (Grad): Rangeland Resources and Wildland Soils Combine the program with Forestry and Watershed (see 10-026).

10-029: FWWS 501: Research Methods and Planning new course proposal

**10-030:** WSHD **430:** Water Rights and Water War suspend course because of lack of faculty to teach it, and less student interest in this topic as opposed to other WSHD courses

**10-031: WSHD 520: Watershed Analysis** suspend course because of lack of faculty to teach it, and less student interest in this topic as opposed to other WSHD courses

**10-032:** WSHD **524:** Watershed Hydrology change title to "Advanced Watershed Hydrology" to reflect the difference between the undergrad and grad versions of the co-scheduled course.

**10-033:** WSHD **530:** Water Rights and Water War suspend course because of lack of faculty to teach it, and less student interest in this topic as opposed to other WSHD courses

**10-034:** WSHD **558:** Land Use and Climate Change title change to "Advanced Land Use and Climate Change" to reflect the difference between the undergrad and grad versions of the co-scheduled course.

**10-035: RRS 550: Advanced Study of Rangeland Resources** title change to "Advanced Wildland Resources," and new course description to reflect course emphasis on "wildland resources as related to rangeland resources and wildland soils."

**10-255: FWWS 690: Thesis Research** - new course, to replace existing versions of this course in RRWS, FOR, SOIL, WSHD

**10-256: FWWS 695: Field Research Problems -** new course, to replace existing versions of this course in RRWS, FOR, SOIL, WSHD

**10-257: FWWS 699: Directed Study-** new course, to replace existing versions of this course in RRWS, FOR, SOIL, WSHD

**10-258: FOR 690: Thesis** - delete course, will be replaced by FWWS 690

10-259: FOR 695: Advanced Field Problems - delete course, will be replaced by FWWS 695

10-260: FOR 699: Independent Study – delete course, will be replaced by FWWS 699

**10-261:** RRS 690: Thesis – delete course, will be replaced by FWWS 690

**10-262: RRS 695: Research Problems in Rangeland Resources** - delete course, will be replaced by FWWS 695

**10-263: RRS 699: Directed Study -** delete course, will be replaced by FWWS 699

**10-264: SOIL 690: Thesis -** delete course, will be replaced by FWWS 690

10-265: SOIL 695: Research Problems in Wildland Soils - delete course, will be replaced by FWWS 695

10-266: SOIL 699: Directed Study - delete course, will be replaced by FWWS 699

10-267: WSHD 690: Thesis - - delete course, will be replaced by FWWS 690

**10-268: WSHD 695: Research Problems** - delete course, will be replaced by FWWS 695

10-269: WSHD 699: Directed Study - delete course, will be replaced by FWWS 699

**RATIONALE:** Following the Prioritization process, the Provost recommended that the low-enrolled NR Grad options in RRRWS and Watershed be eliminated. ICC consideration of this recommendation resulted in the realization that very little money would be saved because graduate programs in Natural Resources are largely individually designed, with coursework selected by student and advisor to best meet the student's needs. So long as the appropriate courses have sufficient enrollment to be offered, graduate students in this program can focus on whatever area of specialization they wish, no matter what their option is titled. The ICC realized that "Watershed" students would be able to earn identical degrees under the title "Forestry" if the Watershed option were eliminated.

Thus, the ICC was receptive to the proposal to combine the Forestry, RRWS, and Watershed options into one new option: Forest, Watershed, and Wildland Sciences. The new program includes one required research methods course that will help create some cohesion in the program of study for all students in

the option. In addition, the program has demonstrated that they should have sufficient enrollment in appropriate courses to be able to support the various needs of students in this option.

There was no discussion. Voting on Resolution #15-10/11-ICC occurred and PASSED.

# Resolution on the Revised Interdisciplinary Studies' Dance Studies Program (#16-10/11-ICC)

M/S (Moyer/Thobaben) to place the resolution on the floor.

#### Resolution on the Revised Interdisciplinary Studies' Dance Studies Program

**RESOLVED:** That the Academic Senate of Humboldt State University recommends to the Provost that the revised Interdisciplinary Studies' Dance Studies Program (as described in curriculum proposals listed below) be approved; and be it further

**RESOLVED:** That the Academic Senate of Humboldt State University commends the Dance program for its thoughtful and effective revision of the program.

## **Curriculum Proposals:**

**10-170:** Dance Studies Program Change (see also revisions in 10-189 with new course numbers and catalog copy. 10-189 provides the best short summary of the new program.

**10-171: TFD 103: Dance Techniques I** change course number to DANC 103, and title to "Modern 1" to better reflect the course content, change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 units of C-5 and one unit of C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-172: TFD 103B: Dance Techniques 2** change course number to DANC 103B, and title to "Modern 2" to better reflect course content, add DANC 103 or I.A. as pre-req., change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 units of C-5 and one unit of C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-173: TFD 185: Ballet 1** change course number to DANC 110, change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-174: TFD 186: Ballet 2** change course number to DANC 310, add DANC 110 or I.A. a pre-req., updated course description, change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-175: TFD 303: World Dance Expressions** change course number to DANC 303, change title to Dance in World Cultures – title change better reflects course content – no actual change in course content

**10-176: TFD 350: Dance Science** – course number change to DANC 350, C-class change from C-4 to C-2 because class format is more lecture with only ¼ participation

**10-177: TFD 385: Jazz Dance Styles 1** – course number change to DANC 120 – new number reflects better sequencing and indication of skill level, change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-178: TFD 386: Jazz Dance Styles 2** – course number change to DANC 320, add pre-req. of DANC 120 or I.A., change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-179: TFD 389: Choreography Workshop** – course number change to DANC 389, change C-classification from 1 unit C-5 and 2 units C-20 (which should require 5 hours of class time) to 2 units C-5 and one unit C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-180: TFD 484: Creative Dance for the Classroom** – course number change to DANC 484, Change C-class from 2 units C-5, and one C-20 (which should require 5 units of class time) to 2 units of C-5 and one of C-8 (which is correct for the 4 hours that this course is scheduled).

**10-181: TFD 485: Interdisciplinary Seminar in Dance** –course number change to DANC 485, title change to "Interdisciplinary Seminar," updated course description, change C-classification from 1 unit C-5 and 2 units C-20 (which should require 5 hours of class time) to 2 units C-5 and one unit C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-182: TFD 489: Dance Theatre Production** – course number change to DANC 489, change pre-reqs to "Audition or I.A.," add co-requisite of "enrollment in a dance technique class of appropriate genre or I.A." because "dancers must participate in regular training during rehearsal and performance in order to maintain body awareness, prevent injury, and to increase their changes for a successful performing experience.", C-classification change from 4 units of C-12 to one unit c-20 and 3 units c-4 to more accurately reflect the actual amount of course time.

10-183: DANC 330: Modern 3 – new course proposal

10-185: DANC 240: African Dance – new course proposal

**10-186: DANC 245: Middle Eastern Dance** – new course proposal

**10-189:** Dance Studies Program Changes corrections/updates to 10-170, includes catalog copy, and the best summary of the course requirements on pp. 9 and 10.

**10-190: TFD: Dance Minor** – change program to reflect new course prefix, numbers, and names, no change minor requirements

**10-191: TFD: Dance Emphasis** – eliminate the Dance Emphasis from the TFD Major

**10-192:** International Studies – because of the change in Dance course numbering, DANC 303 will replace TFD 303 in the list of electives for the Cultural Studies concentration.

**10-193:** Liberal Studies/Elementary Ed because of the change in Dance course numbering, DANC 484 will replace TFD 484 in the list of electives for LSEE majors

**10-246: TFD 295: Bodyworks** – renumber to DANC 220, change C-class from 1 unit of C-5 and 2 of C-12 (which should require 5 hours of class time) to 2 units of C-5 and one unit of C-12 (which is correct for the 4 hours that this course is scheduled.)

**10-247: TFD 103C: Dance Techniques III** – delete course (which results in the loss of one GE course.) The course has been renumbered as DANC 330, and the GE designation dropped.

**RATIONALE**: As a result of the Prioritization Process, the Provost recommended that the two HSU dance degrees (one an option in TFD, the other an option in Interdisciplinary Studies) be revised so that HSU offered only one dance degree. This new proposal preserves the aspects of the Interdisciplinary Studies degree that students found most valuable, while focusing the program into one option. The program also allows sufficient flexibility for students to begin the program with various amounts of dance experience, while requiring them to demonstrate advanced levels of skill in order to complete the degree. Finally, the program has demonstrated that transfer students should be able to complete the program in two years.

#### Discussion:

It was clarified that two dance programs currently exist and that the dance emphasis in the TFD major is being eliminated and the interdisciplinary dance program is being kept (see curriculum form 10-191).

M/S/P (Flashman/Powell) to amend the resolution by adding the following resolved clause:

RESOLVED: That the Academic Senate of Humboldt State University recommends to the Provost the elimination of the dance emphasis from the Theatre, Film and Dance major as noted in curriculum proposal 10-191;

After brief discussion, voting occurred and the motion to amend the resolution PASSED.

Discussion of the amended resolution:

Clarification was requested and provided on courses listed both as core and elective.

If the resolution passes, the department will apply to the Chancellor's Office to change the name of the Theatre, Film, and Dance degree to Theatre and Film. The name of the department will remain the same: Theatre, Film and Dance.

Concern was expressed about how the clarification (provided previously) on courses that are listed as both core and elective would be provided in the HSU Catalog. It was stated that the catalog description is an implementation issue. It was also noted that programs of this type rely on faculty advising which would not allow students to repeat courses more often than allowed.

M/S/P (Mola/Cheyne) to end debate and vote immediately. Voting occurred and **PASSED** with 2 No votes.

Voting on Resolution #16-10/11-ICC, as amended, occurred and **PASSED.** 

# 6. Resolution on the Revised Computer Science Program (#17-10/11-ICC)

M/S (Moyer/Cheyne) to place the resolution on the floor.

#### **Resolution on the Revised Computer Science Program**

**Resolved:** That the Academic Senate of Humboldt State University recommends to the Provost that the Revised Computer Science program (as described in curriculum proposals listed below) be approved; and be it further

**Resolved**: That the Department, Dean, and Provost shall negotiate benchmarks demonstrating program viability; and be it further

**Resolved:** That if the program does not satisfactorily meet the negotiated benchmarks within four years of the implementation of this change, the University Senate will automatically direct the ICC to HSU's formal Program Elimination process for the CS program; and be it further

**Resolved:** That the University shall reopen admissions to the Computer Science program; and be it further

**Resolved:** That the Academic Senate commends the CS program for its thoughtful and comprehensive revision of the program.

#### For summary of and background on the program changes see:

A Revised Proposal for a Restructured Degree Program in Computer Science – pp. 11-12 summarizes the program requirements clearly; See 10-218 for summary of program changes and new catalog text. Computer Science Prerequisite Chart by Academic Years

Responses to ICC Degree Questions – answers to questions raised by the AMP

10-198: CIS 110 – Introduction to Computers delete course as part of eliminating CIS program

10-199: CIS 130 - Introduction to Programming - delete course, will be replaced by new CS 111

**10-200:** CIS **170** – Essentials of Procedural Programming I – delete course as part of eliminating CIS program

10-201: CIS 171 – Word Processing I - delete course as part of eliminating CIS program

**10-202:** CIS 172: Spreadsheets I - delete course as part of eliminating CIS program

10-203: CIS 173: Micro Databases I - delete course as part of eliminating CIS program

10-204: CIS 174: Microbased Graphics I - delete course as part of eliminating CIS program

**10-205:** CIS 176: Introduction to Internet delete course as part of eliminating CIS program

10-206: CIS 178: Creating Web Homepages - delete course as part of eliminating CIS program

10-207: CIS 230: C++ Programming - delete course, will be replaced by new CS 112

**10-208: CS 328: Web Apps Using Databases** – new course "Building applications atop databases, N-tiered architecture, database tier, stored procedures/functions; presentation tier, web GUIs; application tier: controlling web-to-database interactions." 4 units, 3 hours lecture, 2 hours lab.

**10-209: CS 325: Database Design** – new course. "Introduction to database design and implementation. Relational model, entity-relationship model and diagrams, converting a model to a schema, elementary Structured Query Language (SQL), nomalization." 4 units, 3 hours lecture, 2 hours lab.

**10-210: CS 237: Bioinformatics Programming** – new course, "An introductory course on using software tools to solve biological problems. Students collaboratively model genomic and/or proteomic data with scripting and statistical languages." Elective for major/minor, required for Bioinformatics Certificate, offered only when enrollments permit, 3 units, 2 hours lecture, 2 lab.

**10-211: CS 243: Architecture** – new course. "An introduction to computer architecture including assembly language, computer arithmetic, performance measure, datapath, control, pipelining, and memory/storage design." 4 units, 3 hours lecture, 2 hours lab.

**10-212: CS 274: Operating Systems** – new course. "An introduction to operating systems with an emphasis on process synchronization and control. Synchronization, kernel structure, scheduling, deadlock, virtual and physical memory, file, and I/O." 4 units, 3 hours lecture, 2 hours lab.

**10-213: CS 279: Introduction to Linux** – new course. "This course introduces the UNIX/Linux family of operating systems. Basic commands, utilities, system structures, scripting and tools are explored. Elements of system administration are presented." 4 units, 3 hours lecture, 2 hours lab.

**10-214: CS 232: Python Programming** – new course. "An introduction to the Python language. Idiomatic language features such as lists, dictionaries, tuples, and sets. Use of Python classes and modules to accomplish complex tasks." Elective for major and minor. *3 units, 2 hours lecture, 2 hours lab* 

**10-215: CIS 310: Database for Non-Majors** change course number to CS 310 because CIS program is being suspended

**10-216: CIS 309: Computers and Social Change** – course number change to CS 309 because CIS program is being suspended

**10-217: suspend the CIS Major and Minor** to create only one Computer program. Students in the currently in the program have been advised on ways to complete their degrees in a timely fashion.

**10-218:** Revised Computer Science Program – the catalog copy shows the new degree requirements. The new major requires 62 units, where the old CS major required 73. The proposals also include a new

computer science minor to replace the old CIS minor. In addition, the existing Bioinformatics certificate is included in the CS catalog information.

- **10-220:** CS 475: Geographic Information Systems: Spatial Analysis & Modeling change course number from CS/CIS 475 to CS 475, shorten course title to "Geographic Information Systems," change C-classification from 2 units C-4 and 1 unit C-13, to 2 units C-2 and one C-13 in order to permit larger class sizes.
- **10-221: CS 280: Selected Topics in Computing** new course, "Special topics in computer science. Courses with the number have only freshman/sophomore prerequisites excluding CS 212 or CS 243."
- **10-222: CS 480: Advanced Topics in Computing** new course, "advanced topics in computer science. Courses with the number must have as a prerequisite at least CS 211."
- 10-223: 100: Critical Thinking with Computers Change course number from CIS 100 to CS 100.
- **10-224: CS 111: Computer Science Foundations 1** new course, "Introductory programming covering problem decomposition, control structures, simple data structures, testing, and documentation. Students design and implement a number of programs." 4 units, 3 hours lecture, 2 hours lab.
- **10-225: CS 112: Computer Science Foundations 2** new course, "Object-oriented programming, focusing on classes, instances, methods, encapsulation, inheritance, overloading, multiple inheritance, and exception handling," 4 units, 3 hours lecture, 2 hours lab.
- **10-226: CS 211: Data Structures** new course, "Introduction to classic data structures and algorithms. Performance comparisons, big-O notation, trade-offs, arrays, linked lists, recursion, sorting, stacks, queues, trees, graphs, and hash tables." 4 units, 3 hours lecture, 2 hours lab.
- **10-227: CS 212: Algorithms** new course, "An introduction to algorithmic thinking. Recurrences and solution techniques, fundamental algorithms including graph algorithms, algorithm design techniques, balanced trees, performance trade-offs." 4 units lecture (no lab).
- **10-228: CS 346: Telecommunications and Networks** new course "Students are introduced to the fundamentals of telecommunication and to the structure, implementation, and theoretical underpinnings of computer networking." 4 units, 3 hours lecture, 2 hours lab.
- **10-229: CS 444: Robotics** –new course, "A project-based introduction to robotic systems and software that controls them, including gearing, mechanics, AI control systems, and problem solving with robots." 4 units, 3 hours lecture, 2 hours lab.
- **10-230: CS 449: Computer Security** new course, "Introduces students to central concepts of computer security on networked systems. Topics include threats, cryptography, authentication, operating systems in security, legal and privacy issues." 4 units, 3 hours lecture, 2 hours lab.
- **10-231: CS 458: Software Engineering** new course, "This course introduces students to software engineering principles and methodologies in the context of a semester-long software team project." 4 units, 3 hours lecture, 2 hours lab.
- **10-232: CS 232: Computational Models** new course, "An introduction to the Chompsky hierarchy, automata, Church-Turing Thesis, computability, NP-Completeness, and information theory." 4 units lecture (no lab),
- **10-233: CS/CIS 240: Visual Basic Programming** delete course, course has not been taught for many years, and will not the part of the new CS Program
- **10-234: CIS 246: Multimedia I** delete course, course has not been taught for many years, and will not the part of the new CS Program
- **10-235:** CIS **250;** Introduction to Operating Systems delete course because CIS degree is being suspended. (Students finishing the CIS degree will be able to take this course in Spring 2010 the last time it will be offered.)
- **10-236: CIS 271: Word Processing II** delete course, course has not been taught for many years, and will not the part of the new CS Program
- **10-237: CIS 272: Spreadsheets II** delete course, course has not been taught for many years, and will not the part of the new CS Program

**10-238: CIS 446; Multimedia II** - delete course, course has not been taught for many years, and will not the part of the new CS Program

**10-239: CIS 464; Electronic Commerce (e-commerce)** - delete course, course has not been taught for many years, and will not the part of the new CS Program

**10-240: CS 131: Introduction to Computer Science** – delete course - this course will be replaced by CS 111 and 112 in the new curriculum

**10-241: CS 132: Introduction to Computer Science** – delete course – this course will be replaced by CS 211 in the new curriculum.

10-242: CS 434: Systems Software – delete course – course has never been taught

**10-243: CS 240: Visual Basic Programming** – delete course – course has not been taught for many years

**10-244:** CIS 475: Geographic Information Systems: Spatial Analysis and Modeling – delete CIS version of this course (see 10-220)

**10-004: CS 499: Directed Study** – allow the course to be repeated for a total of 12 units. (The course is 1-4 variable units.)

**10-005: CIS 499: Directed Study** – allow the course to be repeated for a total of 12 units. (The course is 1-4 variable units.) (This course will remain on the books for the next few years as the final cohort of CIS majors complete their degrees.)

**10-270:** Economics Program Change – Pathway 1: Analytical tools and Methods - students presently take a minor in either CIS or Applied Math. With the elimination of the CIS degree, the requirement will become a minor in CS or Applied Math. (Note: Economics is working on a program change that will alter this requirement.)

**10-271:** Elementary Education Program Change – demonstration of entry level competence – remove "complete the CIS minor" as one of the ways to demonstrate competence. (Students still have three other ways to demonstrate competence.)

**RATIONALE:** As a result of the Prioritization Process, the Provost recommended that the HSU Computer Information Systems and Computer Science degrees be revised so that HSU offered on one Computer Science major. This new proposal eliminates the Computer Information Systems major while thoroughly revising the Computer Science into a program that is highly efficient, yet compares favorably with benchmarked program and exceeds the standards of the accrediting body for Computer Science programs. While the program does include a six-semesterseries of courses (due to extensive prerequisites), students who complete community college computer science work should be able to complete their degrees at HSU in two years.

Enrollments in CS classes need to be high enough for the program to be viable. The program has projected enrollment numbers that will make the program as cost-effective as is possible. If sufficient numbers of students do not enroll in the program, then HSU cannot afford to offer it, and it should be eliminated.

### Discussion:

The following typographical errors in the resolution were corrected:

10-223: <u>CS</u> 100: Critical Thinking with Computers 10-232: <u>CS</u> 232 CS 241: Computational Models

The current department name is Computing Science. It will change to the Department of Computer Science.

M/S/P (Flashman/Mortazavi) to amend the resolution by adding the following resolved clause:

**Resolved:** That the Academic Senate of Humboldt State University recommends to the Provost the suspension of the CIS major and minor to create only one computer program.

After brief discussion voting on the amendment occurred and **PASSED**.

Clarification was requested and provided on the number of elective courses listed in Attachment #2 and how often and on what rotation schedule they would be provided.

Voting on Resolution #17-10/11-ICC occurred and **PASSED**.

7. Resolution on Updates to the "Academic Standing" and "Academic Probation & Disqualification" Policies in the HSU Catalog (#14-10/11-APC) – First Reading

M/S (Van Duzer/Cheyne) to place the resolution on the floor.

Resolution on Updates to the "Academic Standing" and "Academic Probation & Disqualification"
Policies in the HSU Catalog

RESOLVED: That the Academic Senate of Humboldt State University recommends to the President the following updates to current policies in the HSU Catalog, to be implemented for the 2011/2011 AY.

DRAFT: Academic Disqualification Policy Update 11/16/10

The following are select updates to current policy. The current policy can be found in the 2010-11 catalog pages 40 & 68.

In the past the Office of the Registrar has been working with Academic Departments (for GRAD students) and a Reinstatement Committee (for UGRD students) to work with students who want to return to the university as a "reinstated" student. HSU follows EO 823 regarding Academic Disqualification criteria. The following proposal establishes rules guiding the DQ process that are lacking in the current policy.

#### Proposed Policy Updates:

1. The limit on how many times a student can be considered for reinstatement to the university.

1st DQ: Student must take a minimum of one semester off before reapplying.

2<sup>nd</sup> DQ: Student must take a minimum of a full year off before reapplying. Students may be required to take additional time off, or complete courses at a different institution before being readmitted.

3<sup>rd</sup> DQ: No option to reapply to HSU. May complete coursework elsewhere and reapply to a different CSU campus.

2. Guidelines for immediate reinstatement (return to the university without having to reapply).

- Exceptions made for students whose term's GPA 2.0 or above even though cumulative GPA does not reach the established threshold.
- Exceptions made for students with one semester to graduation as certified by the DARS degree check. This exception requires that the student has applied for graduation.
- Exceptions can be made on the <u>first</u> DQ, for EOP/SDRC/VET students who may apply for immediate reinstatement with a letter from their EOP/SDRC/VET advisor supporting reinstatement at that time. Subsequent DQ's follow the progression above starting with the requirements for the Second DQ.
- 3. Requirements for consideration of reinstatement (as an applicant).
  - When applying to the University for Reinstatement, students must provide a letter to the Admissions Office with a statement describing the reasons for the academic reinstatement and a plan to address the underlying problems in order to increase the likelihood of success.
  - Faculty may be asked to complete a form to provide information that the Exceptions Committee would find helpful in making a decision regarding reinstatement.
  - Upon reinstatement, students will be required to develop a study plan and Learning Center /EOP Contract prior to beginning classes.
- 4. Rules for graduate and credential students.
  - First DQ: Students may be immediately reinstated to the university given a positive recommendation from the Graduate Program including an agreement by a graduate faculty member to serve as the student's advisor submitted to the Graduate Studies Office.
  - Second DQ: Student must take a minimum of one semester off before reapplying. Students may be required to take additional time off. Students may be readmitted to the university given a positive recommendation from the Graduate Program including an agreement by a graduate faculty member to serve as the student's advisor. Students will be required to provide a letter with a statement describing the reasons for the academic probation and a plan to address the underlying problems in order to increase the likelihood of success. Both documents will be forwarded to the Graduate Studies Office for processing.

Third DQ: No option to reapply to HSU. May complete coursework elsewhere and reapply to a different CSU campus.

#### Rationale:

The current Academic Disqualification (DQ) policy has several deficits that over time have become problematic. The DQ Policy Update is intended to address the following issues by adding to the existing policy in the manner described above.

 Current policy lacks an established limit on how many times a student can be considered for reinstatement to the university. We have had a student who was reinstated to the university 7 times. This has both academic and fiscal consequences and ultimately does not facilitate student success.

- 2) Current policy lacks clear guidelines on when a student can be considered for immediate reinstatement (return to the university without having to reapply). The consequence has been idiosyncratic application of the rules.
- 3) Standardizing the application for reinstatement, clarifying the process, and creating common expectations, should allow the University to better promote academic success.
- 4) Current policy requires students to take a one semester break between DQ and submitting an Application for Reinstatement with rare exceptions that are eligible to request immediate reinstatement. With the limit on the number of times a student can be disqualified, varying the length of the break seems appropriate and reflects the practice on other CSU campuses. From the perspective of serving students, poor academic performance is often linked to life circumstances. Providing time for a student to address those issues will likely increase the potential for success when the student returns to HSU.

# Discussion points:

The first resolved clause should have a date of 2011/2012 (not 2011/2011).

The resolution is not part of the graduation rate improvement initiative. The campus has had an idiosyncratic process for disqualifying students, with at least one student being disqualified seven times. The policy is intended to establish clear guidelines that can be consistently applied, keeping in mind what is in the best interest of the students.

M/S/P (Van Duzer/Mortazavi) to waive the Second Reading.

Implementation of the policy will be handled by the Vice Provost's Office and the Registrar's Office. The policy will be integrated with what is currently in the HSU Catalog.

Voting occurred on Resolution #14-10/11-APC and PASSED.

M/S/P (Van Duzer/Thobaben) to make all resolutions from the meeting Emergency Items for immediate transmittal to the President and the Provost.

# 8. Discussion of Draft Documents for University Senate Constitution and Bylaws (Faculty Affairs Committee)

In Senator Knox's absence, Senator Powell distributed a list of questions that the expanded Faculty Affairs Committee would like feedback on. Feedback is welcome via email. Additional questions are also welcome. It was requested that the list of questions be sent out electronically to make it easier to provide feedback.

#### Comments:

The issue of proxies was raised. The Committee hasn't discussed it yet, but intends to.

Q: What is the timeline on this process? A: It is dictated in part by when the Fall 2011 schedule

is run (early March), in order to accommodate new senators schedules.

Q: Does the Committee have a position on the re-writing or abolition of the current faculty constitution? A: The Committee is against reducing the voice of the faculty in governance, but it is not clear whether or not it will succeed in not reducing the power of the faculty. It is trying to work with the recommendations of the CIC. The new constitution has to pass a faculty vote; it would be a serious mistake to reduce the voice of the faculty in governance.

Meeting adjourned at 5 pm.