The Faculty Senate was called to order by Frances McSweeney on Thursday, February 15, 2001, in FSHN, T101 at 3:30 p.m. Forty-six (46) members were present thirty-three (33) members were absent with three (3) vacancies. Five (5) nonvoting members were present. (See attached.)

Minutes of February 1, 2001 Meeting were approved as circulated.

Announcements (Information Items).

1. Faculty Senate officers met with the Provost and Vice Provost for Academic Affairs on, February 6, 2001.

2. Faculty Senate officers interviewed the candidates for Vice President for Student Affairs on February 2 and 7, 2001.

3. Faculty Senate officers met with President Rawlins on February 7, 2001.

4. Information of December All University Commencement Dates is in Exhibit B as follows:

   MEMORANDUM

   TO: Thomas Brigham, Executive Secretary
       Faculty Senate
   FROM: Becky Bitter, Assistant Registrar
   DATE: 8 February 2001
   SUBJECT: December All-University Commencement Dates Set

   Beginning fall 2001, Washington State University will hold its first annual December All-University Commencement ceremony. In coordination with the President’s Office and the Provost’s Office, the following dates have been set:

   • 2001, December 15
   • 2002, December 14
   • 2003, December 13
   • 2004, December 11
   • 2005, December 10
   • 2006, December 9
   • 2007, December 8

   The December commencement ceremony will always be held on the Saturday prior to final examinations week in order to avoid holiday scheduling conflicts.

   *****
5. Information from Academic Affairs Committee for Editorial Changes to Rules 69 and 74 is Exhibit C as follows:

MEMORANDUM

TO: Thomas Brigham, Executive Secretary
FROM: Academic Affairs Committee
DATE: 8 February 2001
SUBJECT: Proposed Revision to Academic Regulation 69, Withdrawal from a Course after the 9th Week of a Semester

At its 7 February meeting, AAC approved the following revisions to Academic Regulation 69, Withdrawal from a Course after the 9th Week of a Semester, and to Academic Regulation 74, Final Examinations Week. The revision to Rule 69 eliminates the requirement of students passing a course to withdraw in the case of extenuating circumstances and clarifies the number of uncontested withdrawals that are available to undergraduates. The revision to Rule 74 eliminates Saturday final exam scheduling in order to prevent the possibility of students having a final during December commencement.

Proposed Revision to Rule 69, Withdrawal from a Course after the 9th Week of a Semester

69. WITHDRAWAL FROM A COURSE AFTER THE 9TH WEEK OF A SEMESTER. Withdrawal from a course after the 9th week of a semester is available under the following conditions:

(a) Withdrawal may be granted for a course for which a passing grade is being earned if withdrawal is recommended by the Director of Health and Wellness Services as a result of illness, or if withdrawal is recommended by the academic dean of the unit in which the course is taught, because of other documented extenuating circumstances.

(b) From the end of the 9th week through the last day of instruction, new undergraduate students working towards their first WSU degree are eligible to use an up to two uncontested course withdrawals during their undergraduate careers, regardless of the number of undergraduate degrees earned.

(c) Two uncontested course withdrawals are allowed in the course of earning a bachelor's degree.

Proposed Revision to Rule 74, Final Examinations Week

74. FINAL EXAMINATIONS WEEK. The final examination week will begin immediately on Saturday following the fifteenth week of the semester and last through the following Friday. Saturday final examinations will be reserved for lecture courses taught during evening hours, except for classes that combine sections and give examinations during common reserved times between Monday and Friday. Special examinations will be scheduled for the Saturday following the Friday of final examination week.
At this time, Faculty Senate review and approval is recommended, to be effective fall 2001.

*****

At the request of the Senate this was sent back to AAC.

6. Faculty Senate Standing Committees reported committee consideration on the following issues (agenda and previously reported items not included) at the, February 8, 2001 Steering Committee meeting:

   Budget and Extended University Affairs: Proposals from Horticulture and Real Estate to extend the programs.
   Faculty Affairs: Faculty Parking, Regents Professorships and Definition of Faculty.
   Research and Arts: Seed Grant Proposals.

Reports.

1. Remarks by the Chair.—F. McSweeney

   McSweeney reminded faculty of the President’s Convocation to be held March 28 and asked senators to urge their colleagues to attend. The Design Team reports are posted on the WEB and McSweeney requested that senators read the reports and participate in the brown bag sessions being held over the next couple weeks. McSweeney introduced Greg Sheridan from the WSU Foundation.

2. Remarks by Greg Sheridan, WSU Foundation.

   Sheridan stated that in 1978 the WSU Foundation was formed as a 501C-3 non-profit corporation with a separate board to serve as an entity to bring resources to WSU. In 1978 they brought in one million dollars and the grant money was three times that amount. Today the gift side has increased significantly. WSU’s grant side relative to the fund raising side is not keeping pace with WSU’s peer institutions. Approximately 90% of the funds raised go to academic areas 6% to athletics with the remaining 4% unrestricted for University use. In 1990 Campaign WSU was started, at the time WSU had about 15 million dollars coming in last year WSU had 50 million in contributions. In 1990 WSU had approximately 14,500 donors and this past year WSU had over 57,000 donors to the University. The University’s endowment at the beginning of the campaign was 29 million dollars today the endowment is 184 million dollars. That means over 8 million dollars a year going out to the campus for specific programs. WSU’s scholarship endowment has grown from 14 million in 1990 to 69 million dollars today. In 1990 WSU had 6 endowed graduate fellowships today WSU had over 97. At the beginning of the campaign WSU had 16 endowed professorships and chairs there is now over 100 with a total of 45 million dollars to support it. The troubling fact of endowed professorships is the state has a law on the books to match the funds but right now WSU has 22 million of unmet matching funds. The Foundation needs to integrate their plans with the Strategic Plan of WSU because we need to raise funds for the institutional priorities. The Foundation needs to involve everyone in fund raising. The people who endow scholarships and professorships want to know who receives them. WSU needs to recruit and retain faculty and with help of the Foundation that can be done. For fund raising to be successful at WSU it has to be built on the legitimate academic strengths of the University.
What can be done to level the playing field for those areas with fewer alumni and who receives few donations? The Strategic Planning process can help that because if an area is identified as a priority area we could excel in then the Foundation could solicit more donors.

Additions or Changes to the Agenda.

Agenda Items (Action Items)

1. Nominations and Elections to Faculty Senate Committees from the Committee on Committees. **Exhibit D** is as follows:

   **FROM THE COMMITTEE ON COMMITTEES**

   The Committee on Committees submits the following name to serve on the following Senate committee with term beginning immediately and ending on the year 2004. Senators are encouraged to study the Committee Manual along with the vitae of the nominee, prior to the meeting of February 15, 2001. Senators desiring to nominate additional persons from the floor **MUST PROVIDE** written information about the nominees for distribution before the meeting.

   **Academic Advising and Reinstatement**

   F – 2004

   **MOSELEY**, Sonja A., Coordinator, SALC and Career Services, Faculty. WSU 23 Years. **Relevant Experience and Qualifications**: Program Coordinator including administrative teaching responsibilities and advising. Experience serving on various internal planning committees. **WSU Committee Experience**: Current: Member or Academic Advising and Reinstatement. Previous: Member of AARS, Chair of AARS, Member of AAC.

   **Academic Affairs**

   F-2004

   **FOWLER**, Shelli, Assistant Professor, Comparative American Cultures and English, Faculty, RIS, Graduate Faculty. WSU 8 Years. **Relevant Experience and Qualifications**: Curriculum Diversity Committee, Office of the provost, Chair; American Cultures, Area of Coherence, General Education Sub-Committee. **WSU Committee Experience**: Current: Academic Affairs committee, Council on Campus Climate, Hewlett Grant Advisory Committee. Previous: Center for Teaching, Learning and Technology Advisory Board, American diversity Subcommittee for General Education.

   **Admissions Subcommittee**

   F-2004

   **MADISON**, Charles L., Professor, Speech and Hearing, WSU Spokane, Faculty, RIS, Graduate Faculty. WSU 30 Years. **Relevant Experience and Qualifications**: Member and previous chair of Admissions Subcommittee. **WSU Committee Experience**: Graduate Studies, Extended Academic Affairs Committee, Chair; Budget Committee, Admissions Subcommittee, Chair.
Budget Committee
F-2004
KAAG, Cindy Stewart, Librarian, Owen Science Library, Faculty, WSU 17 Years. Relevant Experience and Qualifications: Head of Collections for Owen Library, Managed budget of $1.4 million and balancing the needs of various departments in time of egregious inflation in scientific journals and rapidly increasing electronic access. WUS Committee Experience: Current: Budget Committee

Graduate Studies Committee
F-2004
BLANK, Sally E., Associate Professor, Kinesiology and Leisure Studies, Faculty, Graduate Faculty. WSU 11 Years. Relevant Experience and Qualifications: Graduate Faculty member in the College of Education, Vet. Science and Pharm/Tox Graduate program. Major advisor for 13 graduate students. Committee member on 8 masters and doctoral committees. WUS Committee Experience: College of Education: Faculty Advisory Committee, Dean’s Search Committee, Graduate Coordinator; Cleveland Hall Building Committee; Research and Arts Committee; President’s Excellence Award for Research Committee; TA Training Committee; Department of Language Professionals Committee, Graduate Studies Committee.

Organization and Structure Committee
F-2004
VYHNANEK, Kay, Head Librarian, Interlibrary Loans and Extended Campus Library Services, Faculty, Current Senator. WSU 22 Years. Relevant Experience and Qualifications: Faculty Senator on two past occasions. Has served on several different committees with the Senate/University/Library structure. WUS Committee Experience: Extended University Affairs, Chair; University Planning Committee, Parking Appeals Committee; WUS Libraries Management Team; WUS libraries Planning Committee; WSU Faculty Senate Nominations Committee; WSU Faculty Task Force on Reorganization of the Biological Sciences Division; and several others.

Parking and Traffic
F-2004
CHISMAN, Janet, Librarian, WSU Libraries, Faculty. WSU 19 Years. WUS Committee Experience: Current: Parking and Traffic Committee. Previous: Extended University Affairs Committee, Faculty Affairs Committee.

Physical Facilities Committee
F-2004
VOGT, Siegfried A., Librarian, Social Sciences Collection Development, Faculty. WSU 29 Years. Relevant Experience and Qualifications: Faculty Senator (two terms), Library Council; Faculty Status Committee, WUS Committee Experience: Current: Physical Facilities Committee. Previous: Collection Development Committee, Legislative Affairs Subcommittee, Organization and Structure Committee, Library Committee.
Planning Review Committee
F-2004
MENZIES, Doug, Associate Professor, School of Architecture WSU Spokane, Faculty, Graduate Faculty. WSU 23 Years. Relevant Experience and Qualifications: Registered Architect – California and Washington; Spokane Chapter American Institute of Architects, President; Architecture Program Coordinator, WSU Spokane. WSU Committee Experience: Current: Academic Steering Committee for Computing and Telecommunication; Planning Review Committee; WSU Spokane: Facilities and Equipment Committee; Safety Committee; Space and Facilities Committee, Chair; Special Events Committee, Chair; Previous: School of Architecture: Faculty Senator; School Planning Committee; Building Committee; WSU: Facility Planning Committee; Planning Committee; Distinguished Faculty Address Committee; Design Discipline Focus Group, Chair.

Research and Arts Committee
F-2004
MASSEY, Linda, Professor, Human Nutrition, Faculty, Graduate Faculty. WSU 25 Years. Relevant Experience and Qualifications: Fifty research publications using many varied styles of investigation; advisor to 35 masters and doctoral students; several committee positions. WSU Committee Experience: CAHE Promotion and Tenure Committee, FSN and Riverpoint Health Science Building Planning Committee; Faculty Senator; CAHE Dean Search Committee, FSHN Graduate Studies Committee, Research and Arts Committee; search committees for several faculty; several library advisory committees.

Teaching Assistance Training Subcommittee of GSC
F-2004
SILER, Elizabeth, A., ESL Specialist, English, Faculty. WSU 14 Years. Relevant Experience and Qualifications: Served for several years as an evaluator of ITA English Skills; Teach English 106, which serves to prepare non-native grad students for TA appointments; WSU Committee Experience: Serves as a reinstatement interviewer for SALC; Chair ESL Committee for the English Department, Library Committee Teaching Assistant Training Subcommittee of GSC.

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Balloting resulted as follows:

2. Recommendation from Academic Affairs Committee for Undergraduate and Professional Major Change Bulletin #3. Exhibit C from 2/1/01 is as follows:
---COURSES---

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and changed courses are printed in their entirety. New and dropped courses are identified under the course prefix and number. Other changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course Number</th>
<th>New or Drop</th>
<th>Description</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMT</td>
<td>108</td>
<td></td>
<td>Introduction to Apparel, Merchandising, and Textiles 3 (2-2) Overview of textiles/apparel field of study including the apparel and textiles industry, social/psychological aspects of dress, product development.</td>
<td>8-01</td>
</tr>
<tr>
<td>AMT</td>
<td>208</td>
<td></td>
<td>Visual Merchandising and Promotion 3 (2-2) Examination of fashion promotion components of visual display store layout, fashion show, and fashion forecasting. Cooperative course jointly taught by WSU and UI (FCS WS208).</td>
<td>8-01</td>
</tr>
<tr>
<td>AMT</td>
<td>314</td>
<td></td>
<td>[M] Consumer Issues 3 (2-2) Influences on acceptance or rejection of apparel/textile products; impact of socio-economic conditions, technology, public policy, and change on consumer behavior.</td>
<td>8-01</td>
</tr>
<tr>
<td>AMT</td>
<td>318</td>
<td></td>
<td>Merchandising and Mathematics I 3 (2-2) Overview of apparel retailing, merchandise planning and buying, application of planning and buying principles, preparation for professional experience. Cooperative course taught jointly by WSU and UI (FCS 429).</td>
<td>8-01</td>
</tr>
<tr>
<td>Bot</td>
<td>318</td>
<td>new</td>
<td>Introductory Plant Physiology 3 Prereq Biol 104 or Bot 120; organic chemistry or c//. Introductory plant physiology; lecture portion of Bot 320.</td>
<td>8-01</td>
</tr>
<tr>
<td>Bot</td>
<td>319</td>
<td>new</td>
<td>Introductory Plant Physiology Laboratory 1 (0-3) Prereq Biol 104 or Bot 120; organic chemistry or c//; Bot 318 or c//. Introductory plant physiology laboratory; lab portion of Bot 320.</td>
<td>8-01</td>
</tr>
<tr>
<td>CropS</td>
<td>318</td>
<td>new</td>
<td>Athletic Field Management 1 Current athletic field management practices (BMP's) to turfgrass students and turfgrass industry professionals.</td>
<td>1-01</td>
</tr>
<tr>
<td>ES/RP</td>
<td>492</td>
<td></td>
<td>Special Topics 1-3 May be repeated for credit; cumulative maximum 3 hours.</td>
<td>1-01</td>
</tr>
<tr>
<td>ES/RP</td>
<td>493</td>
<td></td>
<td>Special Topics † V 1-3 May be repeated for credit; cumulative maximum 3 hours.</td>
<td>1-01</td>
</tr>
<tr>
<td>ExSci</td>
<td>480</td>
<td></td>
<td>Introduction to Cardiac Rehabilitation 3 (2-3) Prereq ExSci 463, 470, 476. Principles and applications of exercise testing and prescription to cardiac rehabilitation situations and populations.</td>
<td>1-01</td>
</tr>
<tr>
<td>Hort</td>
<td>319</td>
<td>new</td>
<td>Introductory Plant Physiology Laboratory 1 (0-3) Same as Bot 319.</td>
<td>8-01</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
<td>Prerequisites</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td>--------------</td>
<td>---------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Mfg E 479</td>
<td>Micro-Device Packaging</td>
<td>3 (2-3)</td>
<td>Prereq MSE 301, ME 310, or consent of instructor. Electrical, thermal, and mechanical considerations for packaging methods; manufacturing equipment; processes and analysis for packaging electronic, optical, and mechanical micro-devices.</td>
<td>1-01</td>
</tr>
<tr>
<td>T &amp; L 305</td>
<td>Fundamentals of Instruction</td>
<td>2</td>
<td>Prereq certified education major; c// in T &amp; L 306, 307, 320, and 402 (1 credit). Introduction to lesson and unit plans, state standards, instructional models, and basic strategies for using and integrating technology.</td>
<td>8-01</td>
</tr>
<tr>
<td>T &amp; L 402</td>
<td>Instructional Practicum I</td>
<td>V 1 (0-3) to 6 (0-18)</td>
<td>May be repeated for credit; cumulative maximum 6 hours. Prereq certified education major; c// in T &amp; L 305, 306, 307, and 320. Application of educational theories and approaches learned during methods Block I.</td>
<td>8-01</td>
</tr>
<tr>
<td>T &amp; L 405</td>
<td>Instructional Practicum II</td>
<td>V 1 (0-3) to 6 (0-18)</td>
<td>May be repeated for credit; cumulative maximum 6 hours. Prereq certified education major; T &amp; L 402; c// in T &amp; L 352, 371, &amp; 385. Application of educational theories and approaches learned during methods Block II.</td>
<td>8-01</td>
</tr>
<tr>
<td>T &amp; L 413</td>
<td>Introduction to ESL for K-8 Teachers</td>
<td>2</td>
<td>Prereq certified education major; c// in T &amp; L 310, 403, 445, 490 (3 credits), EdPsy 401 and Sp Ed 420 or 421. Introduction to teaching ESL students for K-8 teachers.</td>
<td>8-01</td>
</tr>
<tr>
<td>V M 535P</td>
<td>Veterinary Virology</td>
<td>3</td>
<td>Prereq major in Vet Med or graduate student in Vet S. Virology for the professional veterinary student. S, F grading.</td>
<td>8-00</td>
</tr>
<tr>
<td>V M 536P</td>
<td>Veterinary Bacteriology</td>
<td>4 (3-3)</td>
<td>Prereq second year Vet Med. Bacteria that produce disease in animals. S, F grading.</td>
<td>8-00</td>
</tr>
<tr>
<td>V M 537P</td>
<td>Veterinary Parasitology</td>
<td>4 (3-3)</td>
<td>Prereq second year Vet Med. Arthropods, protozoa, and helminths of veterinary importance; their host-parasite relationship and control. S, F grading.</td>
<td>8-00</td>
</tr>
<tr>
<td>V M 543P</td>
<td>Veterinary Medicine and Human Health</td>
<td>2</td>
<td>Prereq third year Vet Med. Preparation for veterinary students in public health and food hygiene. S, F grading.</td>
<td>8-00</td>
</tr>
<tr>
<td>V M 545P</td>
<td>[M] Pathology I</td>
<td>3 (2-3)</td>
<td>Prereq V M 520P. Structural and functional alterations in disease; elementary oncology. Cooperative course taught by WSU, open to UI students (VS 445). S, F grading.</td>
<td>8-00</td>
</tr>
<tr>
<td>V M 546P</td>
<td>[M] Pathology II</td>
<td>6 (5-3)</td>
<td>Prereq V M 545P. Principles of system and organ response to injury, and the effects of injury/disease on the animal host. S, F grading.</td>
<td>8-00</td>
</tr>
</tbody>
</table>

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Motion carried.
3. Recommendation from Academic Affairs Committee for a name change from the Department of Pure and Applied Mathematics to the Department of Mathematics. Exhibit D from 2/1/01 agenda is as follows:

**MEMORANDUM**

TO: Thomas Brigham, Executive Secretary
    Faculty Senate
FROM: Becky Bitter, Assistant Registrar
FOR: Academic Affairs Committee
DATE: 25 January 2001
SUBJECT: Proposal to Change the Name of the Department of Pure and Applied Mathematics

At its meeting on 25 January 2001, the Academic Affairs Committee approved a proposal to change the name of the Department of Pure and Applied Mathematics to the Department of Mathematics, to be effective fall 2001.

At this time, Faculty Senate review and approval of the proposal is recommended.

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Motion carried.

4. Recommendation from Academic Affairs Committee for the Block Transfer AA. Exhibit E from 2/1/01 agenda is as follows:

**PROPOSAL TO ACCEPT ASSOCIATE OF ARTS DEGREES FROM STATES OUTSIDE OF WASHINGTON STATE**

Transfer Center

January 3, 2001

At the present time Washington State University accepts Direct Transfer Agreement Associate degrees from community colleges within the states of Washington and Oregon. The Direct Transfer Agreement (DTA) in the state of Washington covers all four-year public institutions and is under the auspices of the Intercollege Relations Commission (ICRC). The Washington agreement thus has special status, and students bringing in an approved AA degree from a Washington community college receive credit for all lower division General Education requirements, the equivalent of 60 semester hours, and junior standing at the transfer institution. The agreement with community colleges in the state of Oregon is less comprehensive and is an arrangement between WSU and the Oregon community colleges. An acceptable DTA Associates degree from Oregon (implemented Spring, 1988) guarantees a transferring student completion of all lower division General Education Requirements. Other credits, particularly electives, are evaluated for transfer equivalence.
The Transfer Center has conducted a review of associate degrees designed for students planning to transfer to four year institutions in other states in the Western region of the U.S. which show a strong similarity to the Washington model. Although the four states in this proposal do not have a plan identical to Washington’s or Oregon’s DTA, they do resemble those models very closely.

The Transfer Center therefore recommends that that WSU extend the block Direct Transfer Agreement (regarding Associate of Arts degrees) currently in place with the state of Oregon to

1. Arizona (the AAGR)
2. California (IGETC)
3. Hawaii; and
4. Idaho.

This block agreement pertains only to the lower division General Education requirements (all lower division GE requirements would be considered fulfilled by the degrees). Of the additional credits of the transfer AA degree (for example, elective credits), only those that would be transferable in the ordinary articulation process will count. That is, the degree does not automatically confer 60 semester hours of credit or junior level standing.

The Transfer Center will review these degrees periodically in conjunction with the General Education Committee, the Office of Admissions, and AAC.

The following is a summary of the articulation agreement concerning Direct Transfer Degrees in the state of Washington.

**CURRENT STATE OF WASHINGTON ASSOCIATE DEGREE GUIDELINES**
from the Intercollege Relations Commission (ICRC), effective 1998.

I. Basic Requirements
   A. Communication Skills (10 quarter credits/6.6 semester credits)
      Must include at least two courses in English composition which total to at least six credits (quarter).
   B. Quantitative/Symbolic Reasoning Skills (5 quarter/3.3 semester credits)
      1) One of the following (5 q. credits/3.3 s. credits)
         a. Symbolic reasoning course
         b. Quantitative reasoning course in which intermediate algebra is a prerequisite.
      2) Intermediate Algebra Proficiency

II. Distribution Requirements
   A. Humanities (15-20 q. credits/10-13.3 s. credits)
      Select from at least two disciplines. No more than 10 q. credits/6.6 s. credits allowed from any one discipline. (No more than 5 credits in foreign language at the 100 level.) No more than 5 q. credits/3.3 s. credits in performance/skills courses are allowed.
   B. Social Sciences (15-20 q. credits/10-13.3 s. credits)
      Selected from at least two disciplines. No more than 10 credits allowed from any one discipline.
C. Natural Sciences (15-20 q. credits/10-13.3 s. credits)
   Selected from at least two disciplines.
   No more than 10 q. credits/6.6 s. credits allowed from any one discipline.
   At least 10 q. credits/6.6 s. credits in physical, biological and/or earth sciences.
   Shall include at least one laboratory course.

   **Total Minimum 45 semester credits**

The following is a summary of college transfer Associate of Arts degrees by state. Only AA degrees considered to be transferable to four-year institutions were reviewed.

**ARIZONA (Sources: Maricopa County Community Colleges and Pima County Community Colleges)**

The Arizona General Education Curriculum (AGEC) is a statewide agreement that grants fulfillment of a core of lower division General Education requirements at all Arizona public universities.

The AGEC-A Associate of Arts degree is the particular degree of interest in this state.

- **English Composition (6 semester credits)**
- **Humanities and Fine Arts (6-9 credits)**
- **Social and Behavioral Sciences (6-9 credits)**
- **Mathematics (3-6 credits)**

  Arizona requires a course in mathematics for which College Algebra is a prerequisite (College Algebra requires Intermediate Algebra as a prerequisite).

- **Natural/Biological and Physical Sciences (8 credits includes 2 laboratories)**

  Two natural science courses are required, each must have a laboratory, there are two science categories to choose from but no apparent division between biological or physical sciences. (8 semester credits)

- **Other Areas (0-6 credits)**
  - a. Oral Communication
  - b. Computer Science, Critical Thinking, Logic, Mathematics or Science
  - c. Second Language
  - d. International and Multi-cultural Studies

  **Total 35 credits**  (*credit ranges reflect the ability to take additional credit in any of these areas to total 35 credits to meet the core requirements)

**N.B.** At Arizona universities, after meeting the minimum credit load in the core, students must take additional credits in ‘awareness areas’ from core areas to accumulate a total of 35 credits for the general education core.
CALIFORNIA (Source: ASSIST/ Articulation System Stimulating Inter-institutional Transfer)

California has a statewide agreement called the Intersegmental General Education Transfer Curriculum (IGETC). It permits students to transfer from a community college to a campus in either the California State University or the University of California system without the need, after transfer, to take additional lower division general education courses.

**English Communications (6-9 semester credits)**
- English Composition- 3 credits (CSU, UC)
- Critical Thinking English Composition (CSU, UC)
- Oral Communication (CSU)

**Arts and Humanities (9 credits)**
- Social and Behavioral Sciences (9 credits)

**Mathematical Concepts & Quantitative Reasoning (3 credits)**
California requires a mathematics course at a level above Intermediate Algebra.

**Physical and Biological Sciences (7-9 credits with 1 laboratory course and 1 course from Biological and 1 from Physical Sciences)**
- CSU only Graduation Requirement (6 credits)
  - U.S. History, Constitution and American Ideals

Total 40-45 credits

HAWAII (Sources: University of Hawaii at Manoa, Hawaii (Hilo) Community College, Honolulu Community College, Maui Community College)

Hawaii has a statewide common general education package for an Associate of Arts degree that is designed to satisfy the University of Hawaii general education requirements.

**Written (English) and Oral Communications (6 semester credits)**
**Arts and Humanities (9 credits)**
**World (History) Civilizations (6 credits)**
**Social Sciences (12 credits)**

**Mathematical, Quantitative Reasoning or Logical Thinking (3 credits)**
Hawaii requires Mathematics 100 “Survey of Mathematics,” which has a prerequisite of Intermediate algebra; or higher math or Philosophy/Logic, Logical Thinking.

**Natural Sciences (1 Biological/1 Physical Science plus 1 Laboratory) (10 credits)**
Three science courses including one course with a laboratory; one course from the biological sciences and one course from the physical sciences. (10 semester credits)

Total 46 credits
**IDAHO (Sources: University of Idaho, North Idaho College, College of Southern Idaho)**

The state of Idaho has a State Board of Education articulation agreement between its four public four-year institutions and the two public community colleges plus Treasure Valley Community College in Ontario, Oregon. The agreement states that completing the Associate of Arts degree will satisfy lower division general education core requirements at the Idaho state four-year institutions.

**Communications (3 semester credits)**
**English (6 credits)**
**Humanities (6-12 credits)**
**Social Science (6-12 credits)**
**Mathematics (3-5 credits)**

Idaho requires a course in mathematics at a level above Intermediate Algebra.

**Science Includes (7-12 credits)**

In Idaho, the science requirement includes a laboratory and one course each from Biological and Physical sciences.

**Total Minimum 36 credits** (*denotes that additional credits can be taken from these areas to meet the minimum 36 credit limit.)*

N.B. At Idaho universities, after meeting the minimum credit load in the core, students must take additional credits in ‘awareness areas’ from core areas to accumulate a total of 36 credits for the general education core.

**How the States Post the Associate of Arts Degree on the Transcript**

For the purposes of recognition of the specific Associate of Arts degrees as they transfer into Washington State University, the various states do the following:

**Arizona:** The Arizona General Education Curriculum-A (AGEC-A) is the general Associate of Arts degree that meets the state’s core of general education requirements. The degree is posted on the transcript as Associate of Arts General Requirements (AAGR).

**California:** The Intersegmental General Education Transfer Curriculum (IGETC) is the statewide core curriculum for transfer to the state baccalaureate institutions. There are two transfer tracks, one for the California State University system and the other for the University of California system. The differences relate to a higher grade point average for the UC system and some variations in the number of credits in the subject areas.

Neither the IGETC nor the specific university track are posted on the community college transcript. However, the student can request an IGETC Certification Form which the community college completes and includes with the transcript to verify the completion of the university general education track (either CSU or UC).
Hawaii: The University of Hawaii system accepts the Associate of Arts degree as posted on the transcript from the community colleges of Hawaii.

Idaho: The Associate of Arts degree as posted from either of the two state of Idaho community colleges’ transcripts is accepted as completion of the general education requirements at the baccalaureate institution.

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It was suggested that a statement be added to the document identifying lower division GER’s as being equivalent to Tier I and Tier II GER’s at WSU. Motion carried.

5. Recommendation from Graduate Studies Committee for Graduate Major Change Bulletin #2 Exhibit F from 2/1/01 Agenda is as follows:

GRADUATE MAJOR CHANGE BULLETIN NO. 2
Spring 2001

The requirements and courses listed below reflect the Graduate Major Curricular Changes approved by the Catalog Subcommittee and the Graduate Studies Committee since approval of the last Graduate Major Change Bulletin. All new and changed courses are printed in their entirety. New and dropped courses are identified under the course prefix and number. Other changes are underlined. The column to the far right indicates the date each change becomes effective.

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course Number</th>
<th>New or Drop</th>
<th>Description</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A S</td>
<td>507</td>
<td></td>
<td>Advanced Nutrient Metabolism 3 Prereq A S 406 or 408; 504, BC/BP 364. Advanced topics in metabolic regulation of carbohydrate, fat and amino acid use by animals. Cooperative course taught by WSU, open to UI students (AVS 507).</td>
<td>8-00</td>
</tr>
<tr>
<td>C E</td>
<td>535</td>
<td>new</td>
<td>Advanced Finite Elements 3 Prereq graduate standing. Advanced topics in finite elements. Plate and shell analysis; nonlinear solution methods for finite strain/rotation and nonlinear materials.</td>
<td>1-01</td>
</tr>
<tr>
<td>Com</td>
<td>526</td>
<td>new</td>
<td>Seminar in Classical Rhetoric and its Influences 3 Same as Engl 509.</td>
<td>1-01</td>
</tr>
<tr>
<td>Com</td>
<td>572</td>
<td>new</td>
<td>Mass Media, Social Control and Social Change 3 Prereq graduate standing. Study of the &quot;forces&quot; that influence the media's role as an agent of social control or social change.</td>
<td>1-01</td>
</tr>
<tr>
<td>ComSt</td>
<td>572</td>
<td>new</td>
<td>Avoiding Communication 3 Prereq Com 509. Examines theories about why people avoid communication, data relative to these theories, and extant intervention literature.</td>
<td>1-02</td>
</tr>
<tr>
<td>Cpt S</td>
<td>564</td>
<td>new</td>
<td>Distributed Systems Concepts and Programming 3 Prereq Cpt S 360. Graduate-level counterpart of Cpt S 464; additional requirements. Credit not granted for both Cpt S 464 and 564. Cooperative course taught by WSU, open to UI students (CS 404/504).</td>
<td>8-00</td>
</tr>
</tbody>
</table>
Econ 599  (590) Special Topics in Economics 3 Prereq graduate standing. May be repeated for credit; cumulative maximum 6 hours. 8-01

Engl 516 new Rhetorical Theory 3 Same as Com 525. 1-01

Entom 545 new Insect-Plant Interactions: Mechanisms of Resistance to Arthropods 3 (2-3) Graduate-level counterpart of Entom 445; additional requirements. Credit not granted for both Entom 445 and 545. Cooperative course taught by UI (Ent 549), open to WSU students. 8-00

FSHN 507 drop Advanced Nutrition Metabolism 2 Same as A S 507. 1-01

Neuro 502 new Faculty Research in Pharmacology/Toxicology 1 Prereq graduate standing. Same as P/T 502. 8-01

Neuro 504 new Principles of Pharmacology I 2 Same as P/T 506. 8-01

Neuro 505 new Principles and Methods of Toxicology 3 Same as P/T 505. 8-01

Neuro 507 new Principles of Therapeutics 3 Same as P/T 507. 8-01

Nurs 507 Health Care Policy Analysis 2 V 2-3 Prereq graduate standing in Nurs. Analysis of health care system policy; exploration of issues of clinical management and community resource utilization including advocacy techniques. 8-01

Nutr 507 Advanced Nutrition Metabolism 2 3 Same as A S 507. 8-00

P/T 502 new Faculty Research in Pharmacology/Toxicology 1 Prereq graduate standing. Introduction to faculty research for incoming graduate students. S, F grading. 8-01

P/T 505 Principles and Methods of Toxicology 3 Prereq MBioS 513 or c//. Basic concepts in mammalian toxicology and the methodology currently employed for toxicological investigations. Cooperative course taught by WSU, open to UI students (FST 505). 8-01

P/T 506 Principles of Pharmacology I 2 2 Prereq BC/BP 563 MBioS 513 or c//, college-level physiology course or c//. Fundamental Mechanisms of drug action and the factors that modify drug responses; overview of all areas of pharmacology. Cooperative course taught by WSU, open to UI students (FST 506). 8-01

P/T 507 new Principles of Therapeutics 3 Prereq 300-level organ/mammalian physiology; P/T 506. Organ systems pharmacology, including drug actions, effects, side effects and interaction of medications used in therapeutics. 8-01

T & L Add non-thesis option to MA in Education 8-01

Univ Drop the Doctor of Arts Degree in the Individual Interdisciplinary Doctoral Program (IIDP). 1-01

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Motion carried.
Agenda Items (Discussion Items).

1. Recommendation from Research and Arts Committee for a change in Guidelines and Procedures for Review of Institutes, Centers and Laboratories (Exhibit E).—R. Miller

What will be done about reviewing centers that do not have Senate approval? That problem will have to be addressed separately. Have you considered evaluating the cost effectiveness of the unit? Miller stated that could be done. Have you considered an automatic sunset provision where a center would have to be reauthorized by either Research and Arts or the Senate? It was considered but it was not part of the initial agreement with units so they did not want to change the rules. Use the standard University evaluation criteria, which are cost, centrality, and quality as the basis for evaluation in #3. To whom are the reviews submitted and what are the consequences? They are submitted to Research and Arts Committee and the consequences are suggesting changes, asking them to stop certain practices or in extreme cases recommend the Senate withdraw its approval. Will you report back to the Senate as an information item? That could be done.

2. Recommendation from Faculty Affairs Committee for rewording of the Faculty Manual Section III.F.2 Resignation (Exhibit F).—E. Spangenberg

What does it mean “faculty without teaching responsibilities is expected to give reasonable advanced notice” then under #3 it says “is expected to give six weeks notice.” Lipe stated that refers to tenured faculty members without teaching responsibilities who terminate service without giving six weeks notice. The idea was that since they had tenure and the University has an investment in them they should be held to a higher standard in giving notice. What are the consequences of a breach of contract? Lipe said the greatest consequence is a letter from the Provost in the permanent file of the faculty member at WSU.

3. Recommendation from Academic Affairs Committee for Undergraduate and Professional Major Change Bulletin #4 (Exhibit G).—S. Wherland

There was no discussion of this item.

Constituents' Concerns.

There were no constituents concerns.

Adjournment.

Meeting adjourned at 5:00 p.m.

Thomas Brigham
Executive Secretary