I. Review of minutes of April 4, 2004 – Minutes were approved via e-mail and have been sent on to the Faculty Senate Secretary for distribution.

II. OLD BUSINESS
Further discussion of proposal concerning BS science-related course requirements – Wozniak met with the B&T educational policy committee, which recommended some editorial changes as well as the addition of “applied technology” courses to those permissible under the category of BS science-related courses. The committee decided against extending the definition to include applied technology courses. The existing draft policy allows courses other than math, statistics, and/or science to qualify as long as the proposal can justify the courses as ones “that teach students the scientific method of conducting research or solving problems.” The editorial changes were made. The revision of the revised policy from last month’s minutes is presented below. Schipporeit (Bridges) moved to send the proposed policy on BS science-related course requirements to the Faculty Senate for further action. The vote was unanimous. The motion carried.

The purpose of the policy here proposed is to provide comparable standards for BS science-related course requirements to the language requirements for BA degrees.

Academic Affairs Committee
BS Science-Related Course Requirements
DRAFT POLICY (Revised)
May 2004

Courses listed under the category of BS science-related course requirements must meet the following standards:

- No program shall be required to add BS science-related courses; most BS degree programs currently require none and would not be affected by this proposed policy. If a program currently has or proposes to add BS science-related course requirements, the maximum number of credit hours that it will be permitted to require is 8 (two lab courses).
- The courses included in these requirements must not be offered by the same department that houses the BS degree. BS science-related course requirements are not to be used to “off-load” additional courses in one’s own department and thereby exceed the maximum hours for a major or comprehensive major.
- BS science-related course requirements may only include courses in which students learn or apply the scientific method of conducting research or solving problems. Typically, this definition applies to courses in math, statistics, or science (natural or social); and BS degree
programs are free to determine which math, statistics, or science course/s are suitable requirements for their majors. If a program seeks to require, as BS science-related course requirements, any course/s other than math, statistics, or science, the proposal to alter or create an academic program must explain how the course/s teach students the scientific method of conducting research or solving problems.

A Comparison of the Existing BA Requirements and the Proposed BS Requirements

<table>
<thead>
<tr>
<th></th>
<th>BA</th>
<th>BS</th>
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</thead>
<tbody>
<tr>
<td><strong>Number of hours</strong></td>
<td>6 (2 intermediate courses) or 10 (2 introductory courses)</td>
<td>May require 0 or up to maximum of 8 (2 lab courses)</td>
</tr>
<tr>
<td><strong>Level</strong></td>
<td>Intermediate in continuing lang. or Introductory in new language</td>
<td>Any level</td>
</tr>
<tr>
<td><strong>Course content</strong></td>
<td>Foreign language</td>
<td>Math, statistics, or science or course teaching scientific method</td>
</tr>
<tr>
<td><strong>Restrictions</strong></td>
<td></td>
<td>No courses from own dept.</td>
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</tbody>
</table>

OTHER OLD BUSINESS – Powell reported that his proposal to move governance of WI/CD courses to Academic Affairs from the General Studies Council (see March 25 minutes for details) would be discussed further by the General Studies Council. Action there is still pending. Academic Affairs will await the GS Council’s response before taking further action.

III. NEW BUSINESS

A motion to accept proposals #439 to 472 (see below) was made by Emrys (Blauwkamp). Bridges wondered about the reason given for the changes proposed to ITEC courses in #448 and #452 – that failure to make these changes would result in a loss of accreditation. It seemed a dubious claim. The vote was unanimous. The motion carried.

The following courses/programs (#439-472) were reviewed by the AAC subcommittee on May 5, 2004

**NUMBER, REQUEST, COURSE/DEGREE, COURSE/PROGRAM, TITLE, DEPT, COL, REASON**

#439, Alter, Course, Course Description, ITEC 130, Technology Today, ITEC, B&T, Request is to change course description, per department recommendation.

#440, Alter, Course, Course Description, ITEC 210GS, Society and Technology, ITEC, B&T, Request is to change course description, per department recommendation.

#441, Alter, Course, Course Description, ITEC 240, Construction Planning and Design, ITEC, B&T, Request is to change course description, per department recommendation.

#442, Alter, Course, Course Description, ITEC 271, Industrial Products & Applications I, ITEC, B&T, Request is to change course description, per department recommendation.
#443, Alter, Course, Course Description, ITEC 272, Industrial Products & Applications II, ITEC, B&T, Request is to change course description, per department recommendation.

#444, Alter, Course, Course Description, ITEC 290, Training and Instructional Systems, ITEC, B&T, Request is to change course description, per department recommendation.

#445, Alter, Course, Prerequisite, ITEC 291, Instrument Pilot Theory, ITEC, B&T, Request is to require that ITEC 110 be a prerequisite for ITEC 291, per decision of the Industrial Technology Department.

#446, Alter, Course, Prerequisite, ITEC 310, Construction Estimating, ITEC, B&T, Request is to remove BACC 250 as a prerequisite for ITEC 310. Paperwork originally completed was to be pulled by the committee but inadvertently went forward and was approved.

#447, Alter, Course, Course Description, ITEC 320, Applied Electronics, ITEC, B&T, Request is to change course description, per department recommendation.

#448, Alter, Course, Prerequisite, ITEC 320, Applied Electronics, ITEC, B&T, Request is to require that ITEC 110 be a prerequisite for ITEC 320. The National Association of Industrial Technology (NAIT) Accreditation Board has required the Construction Management Industrial Distribution, and Telecommunications Management programs to establish specific requirements for courses to ensure students are taking them in proper sequence. These changes are necessary to meet NAIT Accreditation standards. Failure to make the changes will result in loss of accreditation.

#449, Alter, Course, Course Description & Prerequisites, ITEC 335, Telecommunications Basic Concepts, ITEC, B&T, Request is to change course description, per department recommendation.

#450, Alter, Course, Course Description, ITEC 345, Transmission Systems in Communication, ITEC, B&T, Request is to change course description, per department recommendation.

#451, Alter, Course, Prerequisite, ITEC 351, Automated Devices & Systems, ITEC, B&T, Request is to remove BACC 250 as a prerequisite for ITEC 351. Paperwork originally completed was to be pulled by the committee but inadvertently went forward and was approved.

#452, Alter, Course, Prerequisite, ITEC 360, Construction Building Systems, ITEC, B&T, Request is to require that PHYS 100 be a prerequisite for ITEC 360. The National Association of Industrial Technology (NAIT) Accreditation Board has required the Construction Management, Industrial Distribution, and Telecommunications Management programs to establish requirements for courses to ensure students are taking them in proper sequence. These changes are necessary to meet NAIT Accreditation standards. Failure to make the changes will result in Loss of accreditation.
#453, Alter, Course, Course Description, ITEC 360, Construction Building Systems, ITEC, B&T, Request is to change course description, per department recommendation.

#454, Alter, Course, Course Description, ITEC 430, Telecommunications Systems, ITEC, B&T, Request is to change course description, per department recommendation.

#455, Alter, Course, Course Description, ITEC 435, Network Data Communication Systems, ITEC, B&T, Request is to change course description, per department recommendation.

#456, Alter, Program, Pre-Pharmacy, ITEC, B&T, A change is being made to this program to replace CHEM 375 (Analytical Chemistry) with CHEM 301 (Techniques of Chemical Analysis) because CHEM 375 has been discontinued.

#457, Alter, Course, Prerequisite, TE 312, Math Methods II, TE, EDUC, Review of Undergraduate Teacher Education Program. The course content for TE 312 (especially including the Case Study of Lesson Common Assessment) builds on work completed in TE 318.

#458, Alter, Course, Prerequisite, TE 465, Methodology for Secondary Students with Disabilities, TE, EDUC, Review of Undergraduate Teacher Education Program. The course content for TE 465 (especially including the Case Study of Lesson Common Assessment) builds on work completed in TE 318.

#459, Alter, Course, Title, ENG 337, Popular Literature, ENG, FA, Within the Popular Culture minor, make this class repeatable once. Alter its title to function as rotating topics in popular literature. New title: Special Topics in Popular Literature.

#460, Alter, Program, English Minor - Popular Culture, ENG, FA, Make 337 repeatable once in this minor. This provides more upper division and non-General Studies choices. The course is being altered in title to function as a multiple-topics course. It would be repeatable only on different topics.

#461, Inactivate, Course, BIOL 408, Environmental Modeling, BIOL, NSS, Low student enrollment.

#462, Inactivate, Course, BIOL 419, Taxonomy of Grasses, BIOL, NSS, Low student enrollment.

#463, Alter, Course, Title & Credit Hours, BIOL 450, Molecular Biology I, BIOL, NSS, Low enrollment and combining of two classes into one. Change title to Molecular Biology and change credit hours to 5.

#464, Inactivate, Course, BIOL 451, Molecular Biology II, BIOL, NSS, Low student enrollment.

#465, Inactivate, Course, BIOL 485, Molecular Genetics, BIOL, NSS, Low student enrollment.
#466, Alter, Course, Number & Credit Hours, BIOL 490, Evolution, BIOL, NSS. To get students exposed to evolution earlier in their studies. We feel it will help them to better understand and tie together their upper division classes. Add 1 credit hour to 3 hours total so students have more time to learn the material. New number is BIOL 290.

#467, Alter, Program, B.S., Biology Comprehensive Option, BIOL, NSS. Change name to: Biology Comprehensive Option. Emphasis areas are General, Wildlife, Health Sciences.

#468, Inactivate, Program, B.S., Biology Comprehensive Option Wildlife Emphasis, BIOL, NSS

#469, Inactivate, Program, B.S., Biology Comprehensive Option Environmental Health Emphasis, BIOL, NSS. This program is to have it's title changed to: Biology Comprehensive Option Health Sciences Emphasis.

#470, Inactivate, Program, B.S., Biology Comprehensive Option Agri-Biology Emphasis, BIOL, NSS. This program of study is to be inactivated due to low numbers of students declaring it as a major over the last 5 years.

#471, Inactivate, Program, B.S., Biology Comprehensive Option Environmental Emphasis, BIOL, NSS. This program of study is to be inactivated due to low numbers of students declaring it as a major over the last 5 years.

#472, Inactivate, Program, B.S., Biology Comprehensive Option Molecular Emphasis, BIOL, NSS. This program of study is to be inactivated due to low numbers of students declaring it as a major over the last 5 years.

OTHER NEW BUSINESS – Schipporeit inquired about why there were still a number of proposals that merely requested catalog copy changes, when we had approved a new procedure for making those changes that would not require so many hoops (see March 25 minutes). Wozniak responded that Jeanne Cutler had requested a new form be created to track requests for catalog copy changes. By fall, the new procedures should be in place and the committee will no longer review catalog copy changes.

REVIEW OF GENERAL STUDIES COUNCIL MINUTES
Wozniak distributed minutes from the April 8 meeting of the General Studies Council. There was also a May meeting – minutes to be distributed later. Highlights of the April 8 meeting included a decision not to change the name of the General Studies Program at this time (rejecting recommendation #9 of the General Studies Academic Program Review). Work will begin with the new director of the Center for Teaching Excellence to implement recommendation #8: emphasize the importance of advising in the General Studies Program. The College of Fine Arts & Humanities is assembling a task force to address the recommendations specific to that college. There was no further discussion.

IV. Adjournment

Next Subcommittee Meeting: Wednesday, September 8, 2004 at 4:00 pm in 2122 Founders Hall
Next Committee Meeting: Thursday, September 16, 2004 at 3:30 pm in Ockinga Center.

Respectfully submitted by
Joan M. Blauwkamp, Secretary