

MINUTES OF THE MEETING
OF THE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
December 11, 2002

The Academic Policies and Procedures Committee held its regular monthly meeting on Wednesday, December 11, 2002 in Room 224 of I.G. Greer Hall beginning at 3:05 p.m.

Committee members present: Ms. Marianne Adams, Dr. Jon Beebe, Dr. Keith Davis, Dr. Michael Dotson, Dr. Ed Folts, Dr. Holly Hirst, Dr. Dan Hurley, Dr. Ron Marden, Dr. Jim Young, Mr. Jeremy Engbretson, and Ms. Rachel Johnson.

Committee members excused: Dr. Margot Olson, Mr. Lucas Pasley, and Mr. Justin Moore.

Committee member absent: Mr. John Abbott.

Dr. Parker called the meeting to order and he noted that the November 6, 2002 minutes are not ready to be distributed. They will be considered for approval at our next meeting.

NEW BUSINESS:

Dr. Mark Estepp and Dr. Debra Edwards presented proposals from the College of Fine and Applied Arts for the Department of Technology.

[NOTE: The set of 63 proposals from the Department of Technology were approved in five separate packets/votes; however these curriculum changes have been summarized for these minutes by grouping together: course deletions, course additions, course changes, minor changes, and degree requirement changes. (VOTE 1 approved the 14 graduate level TEC proposals #7-9, 21, 23, 33-35, 37 and 58-62; VOTE 2 approved TEC #1-6 and 10-13; VOTE 3 approved TEC #14-20, 22, and 24-28; VOTE 4 approved TEC #29-32, 36, and 38-40; and VOTE 5 approved TEC #41-57.) Proposal TEC #63 was withdrawn at the Teacher Education Council.]

Proposals TEC #1-62 from the Department of Technology were approved as amended as follows (EFF. FALL, 2003): (NOTE: Approval of the graduate level proposals are CONTINGENT ON APPROVAL BY THE GRADUATE COUNCIL at their January 27, 2003 meeting.)

(Also, please see Pages 19 and 20 of these minutes for several TEC special designator changes presented FOR INFORMATION ONLY.)

1. Course deletions:

TEC 2001. Technical Drafting II/(3).F;S.

TEC 2033. Active Circuits/(3).F. **(NUMERICAL DATA)**

TEC 2106. Leather Technology/(3).F;S.

TEC 2126. Nonferrous Metal Technology/(3).F.

TEC 3001. Fundamentals of Computer-Aided Drafting and Design/(3).F;S. **(NUMERICAL DATA; COMPUTER)**

TEC 3003. Linear Systems/(3).F. **(NUMERICAL DATA)**

TEC 3023. Digital Systems/(3).S. **(NUMERICAL DATA)**

TEC 4563. Introduction to Microprocessors/(3).F. **(COMPUTER)**

and the dual-listed course:

TEC 5563. Introduction to Microprocessors/(3).F.

TEC 4583. Advanced Microprocessors/(3).S. **(COMPUTER)**

and the dual-listed course:

TEC 5583. Advanced Microprocessors/(3).S.

TEC 4609. Seminar in Vocational and Technology Education/(1).F.

TEC 4611. Product Design II/(3).F.

and the dual-listed course:

TEC 5611. Product Design II/(3).F.

TEC 4651. Drafting and Design Seminar/(1).S.

and the dual-listed course:

TEC 5651. Drafting and Design Seminar/(1).S.

TEC 5552. Print Production Analysis and Control/(3).F;S.

TEC 5562. Substrates and Inks/(3).S.

TEC 5601. Advanced Computer-Aided Drafting and Design/(3).F;S.

2. Course additions:

INT 3303. Advanced AutoCAD for Interiors/(3).F;S.

This course is designed for students with an interest in developing a working knowledge of AutoCAD. The students will use the techniques, commands and applications that they obtained in AutoCAD for Interiors and add to that knowledge several more complex ideas and strategies. Students will be expected to prepare a set of working drawings for a Furniture Showroom/Gallery setting, along with sketches, and spec sheets.

TEC 2201. Design Drawing/(3).F;S.

This course will introduce basic drawing principles and techniques as important tools for visual thinking and communication of design ideas. The primary emphasis will be on freehand sketching for quick ideation during problem solving, though experimentation with different media will be encouraged.

TEC 3009. Introduction to the Technology Teaching Profession/(1).F.

An introduction to the professional roles and responsibilities of Technology Education and Trade and Industry teachers. Course expectations include field experiences in regional Career and Technical classrooms at the middle and high school levels.

TEC 3111. Portfolio Development/(3).F;S.

As students prepare for careers in a design field they should be aware of the importance of having a strong portfolio when looking for a job. The portfolio is one of the primary means of communication to show what one can do, and how one thinks or goes about solving a problem.

This course will lead the students into the process of building their portfolios to a level that will allow them to be able to begin to compete for the jobs that are out there.

TEC 3113. Administering Desktop Operating Systems/(3).F.

This course provides students with experience in installation, configuration, troubleshooting, and administration of desktop operating systems. A wide variety of topics will be covered, including: installation techniques, storage management, hardware, security, and printers. Lecture two hours, laboratory two hours. Prerequisite: TEC 2803.

TEC 3133. Server Based Operating Systems/(3).S.

This course provides students with experience in installation, configuration, troubleshooting, and administration of server based operating systems. A wide variety of topics will be covered, including: storage management, network hardware, network protocols, and network printers. Lecture two hours, laboratory two hours.

TEC 3153. Advanced Electronic Troubleshooting Techniques/(3).S.

This course is a continuation of TEC 3053, Electronic Troubleshooting Techniques. A study of the methods used to locate faulty components and other sources of equipment failure in modern electronic systems. Topics included are functional analysis, diagnostic, performance verification, and repair methods. Lecture one hour, laboratory three hours. Prerequisite: TEC 3053.

TEC 3803. Network Administration/(3).F.

Students in this course will be given the opportunity to learn basic strategies to manage, monitor, configure, and troubleshoot network services. Data security and integrity, and user management will be the main emphasis of the discussions. Lecture two hours, laboratory two hours. Prerequisite: TEC 3133.

TEC 4103. Leadership in Technical Settings/(3).S.

This course provides an introduction to the nature of leadership in technical settings. Special emphasis is on behavior of individuals and groups in organizations. Students will begin to develop their own views of leadership based on theory, research, and experience. Lecture three hours.

TEC 4432. Photographic Portfolio/(3).S.

This senior level course is designed for the major in Industrial Technology with a concentration in Technical Photography. This course will prepare the graduating senior to apply for employment in the field of professional photography or admission to graduate school. Topics covered will include letters of introduction, resumes, portfolio production and presentation, preparing exhibits and web pages. Lecture, critique, three hours. Prerequisite: TEC 4422 or permission of instructor.

TEC 4512. Advanced Electronic Imaging/Cross Media/(3).F;S.

This course addresses advanced concepts and practices pertaining to digital electronic imaging. To include: advanced techniques such as color management, image adjustment, scanning, color correction, masking, edge selection, and special effects. Lecture two hours, laboratory two hours. Prerequisite: TEC 3702. [Dual-listed with TEC 5512.]

TEC 5512. Advanced Electronic Imaging/Cross Media/(3).F;S.

This course addresses advanced concepts and practices pertaining to digital electronic imaging. To

include: advanced techniques such as color management, image adjustment, scanning, color correction, masking, edge selection, and special effects, as well as an in-depth application of problem solving analysis in creating effective image compositions. Lecture two hours, laboratory two hours. Prerequisite: TEC 3702. [Dual-listed with TEC 4512.]

TEC 4558. Digital Printing/(3).F;S.

This course allows students the opportunity to explore digital printing applications such as short-run color and variable data printing. Students will study digital workflows, file preparation, data management, preflighting, digital front-end systems, press operation and routine maintenance. Lecture two hours, laboratory four hours. Prerequisite: TEC 3702. [Dual-listed with TEC 5558.]

TEC 5558. Digital Printing/(3).F;S.

This course allows students the opportunity to explore digital printing applications such as short-run color and variable data printing. Students will study digital workflows, file preparation, data management, preflighting, digital front-end systems, press operation and routine maintenance, as well as an in-depth application of problem solving analysis in managing variable data and multiple projects. Lecture two hours, laboratory four hours. Prerequisite: TEC 3702. [Dual-listed with TEC 4558.]

TEC 4566. Advanced Flexographic Printing Methods/(3).F;S.

TEC 5566. Advanced Flexographic Printing Methods/(3).F;S.

This course addresses advanced concepts and practices pertaining to the flexographic printing process. To include: advanced techniques such as multi-color spot and process color printing, quality control, corrugated board, image distortion, die calculations, and coatings. Lecture two hours, laboratory two hours. Prerequisite: TEC 3012. [Dual-listed with TEC 5566/4566.]

TEC 4667. Housing and Home Furnishings Seminar/(3).F;S.

A seminar structured to prepare managers and leaders for careers in industry with emphasis being on housing and home furnishings. A highly interactive, open course with limited enrollment and guest speakers. The course includes an all day trip to the High Point furniture market.

TEC 4701. Junior Design Studio/(4).F;S.

This course will begin the more intensive development of a design process methodology for the design student. Communication of this process will be a primary focus through the documentation and presentation of all work throughout the semester. Students will have a series of design projects providing opportunities to explore various materials and processes, as well as addressing contemporary design issues and design theory. Potential projects may include furniture design, exhibit design, improving the ergonomics of existing products, and package design. Lecture two hours, laboratory two hours. Prerequisites: TEC 3702, and declared major in Industrial Technology, Industrial Drafting and Design, or Industrial Technology with a concentration in Furniture Studies with 60 semester hours completed.

TEC 4801. Senior Design Studio I/(5).F.

The first semester of the Senior Design Studio will place higher expectations on the student's design process, as developed in the Junior Studio. Projects will be research oriented, and documentation of the development of design ideas will be paramount for successful completion of the semester. Design research as it can be applied to their upcoming senior design projects will be

the focus toward the end of the semester. The subjects of design culture, the materiality of objects, product semantics and user-centered design are among the range of research topics and points of discussion. Lecture two hours, laboratory three hours. Prerequisite: TEC 4701.

TEC 4802. Senior Design Studio II/(5).S.

The second semester of the Senior Design Studio will look at professional practice in the field of Industrial Design, professional ethics, the kinds of jobs available, and opportunities for continued education. A senior design project will be the primary focus of the semester, with the student using the research skills developed during the first semester. Passing a portfolio review is a requirement of this course. Lecture two hours, laboratory three hours. Prerequisite: TEC 4801.

TEC 5718. Construction Management/(3).F;S.

This course will introduce students to the mechanics of starting and managing a construction business. Organizational structures, required licenses, taxes, codes, permits, advertising, personnel management, customer relations, scheduling, accounting, insurance and financing will be addressed. Special attention will be given to the use of computer software, such as spreadsheets and scheduling programs, for construction management activities. Students will study construction management and personnel issues and will include budgeting and cash flow analysis using computer software for their final project. Prerequisites: TEC 2708 or permission of instructor, and basic knowledge of computer word processing, Internet procedures, and spreadsheets. [Dual-listed with TEC 4718.]

3. Change the title and course description of INT 1300, Introduction to Interior Design, to read as follows:
INT 1300. Survey of Interior Design/(3).F;S.
Familiarizing students with the basic spaces, materials, principles, and elements of interior design. Included are the various aspects of the interior design profession. Lecture three hours.
4. Add the following prerequisite to INT 2301, Interior Design Drafting: "Prerequisite: ART 1011 or take concurrently."
5. Change the prerequisites for INT 2302, Interior Design Presentation, to read as follows:
"Prerequisites: INT 2301, and ART 1012 or take concurrently."
6. Change the prerequisite for INT 3301, Residential Interior Design, to read as follows:
"Prerequisite: Completion of the sophomore portfolio review or permission of the instructor."
7. Add the following prerequisite to INT 3321, Color and Light in Interior Design: "Prerequisite: Completion of the sophomore portfolio review."
8. Add the following prerequisite to INT 3331, Interior Building Materials and Finishes: "Prerequisite: Completion of the sophomore portfolio review."
9. Change the course description of INT 4321 to read as follows:
INT 4321. Commercial Interior Design II/(3).F;S.

An advanced commercial interior design studio course focusing on refinement of technical, analytical and theoretical problem-solving methods. Comprehensive design documentation through in-depth development of individual projects. Practical application of professional practice issues and project organization. Lecture one hour, laboratory four hours. Prerequisite: INT 4312.

10. Change the semester offering and the course description of INT 4323 to read as follows:
INT 4323. Professional Practices for Interior Design/(3).F;S.
A study of professional roles, responsibilities, procedures, and employer-employee relationships which characterize the employment environment in interior design. Discussion of legal certification of the profession, professional organizations, NCIDQ exam, and other professional credentialing. Presenting the senior portfolio review is a requirement of the class. Lecture three hours. Prerequisite: INT 4321 or take concurrently.
11. Change the title of TEC 1001, Technical Drafting I; and increase the credit hours from (3 s.h.) to (4 s.h.) as follows:
TEC 1001. Technical Drafting/(4).F;S.
12. Change the title of TEC 1012, Graphic Arts I, to read as follows:
TEC 1012. Graphic Communications I/(3).F;S.
13. Change the title of TEC 2011, Product Design I; increase the credit hours from (3 s.h.) to (4 s.h.); and change the course description to read as follows:
TEC 2011. Product Design/(4).F;S.
This is an introduction to product design and problem solving techniques. Emphasis is given to history of industrial design, methods for communicating design ideas, systematic design, product design specifications, corporate strategies in planning product innovations, fundamentals of materials and manufacturing processes used in the mass production of consumer products. Selected assignments from this course will be appropriate for inclusion in student portfolios. Lecture four hours. (WRITING)
14. Change the title of TEC 3002, Package Printing - Materials and Manufacturing, to read as follows:
TEC 3002. Introduction to Flexography/(3).F;S.
15. Change the title of TEC 3012, Graphic Arts II; increase the credit hours from (3 s.h.) to (4 s.h.); and change the course description to read as follows:
TEC 3012. Graphic Communications II/(4).F;S.
This course is designed to be a continuation of TEC 1012, Graphic Communications I. Emphasis will be placed on theory and problem solving as well as broadening skills in the areas of prepress, offset, digital press and screen printing. Additional areas include halftone theory and quality control methods. Lecture two hours, laboratory four hours. Prerequisite: TEC 1012.
16. Change the title of TEC 3622, Graphic Arts Seminar, to read as follows:
TEC 3622. Graphic Communications Seminar/(1).F;S.
17. Change the course numbering of TEC 3708 to TEC 4718 (to be dual-listed with 5718, a new course as listed on Page 5 of these minutes); change the semester offering from F. to F;S.; and

change the course description and the prerequisites statement to read as follows:

[DELETE TEC 3708 and ADD TEC 4718/5718.]

TEC 4718. Construction Management/(3).F;S.

This course will introduce students to the mechanics of starting and managing a construction business. Organizational structures, required licenses, taxes, codes, permits, advertising, personnel management, customer relations, scheduling, accounting, insurance and financing will be addressed. Special attention will be given to the use of computer software, such as spreadsheets and scheduling programs, for construction management activities. Prerequisites: TEC 2708 or permission of instructor, and basic knowledge of computer word processing, Internet procedures, and spreadsheets. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.) [Dual-listed with TEC 5718.]

18. Change the semester offering, the course description, and the prerequisites for TEC 3718 to read as follows:

TEC 3718. Construction Estimating/(3).F;S.

This course will provide students with the opportunity to explore and develop estimating skills used in the construction industry. Students will have the opportunity to learn how to estimate unit costs for building components, how to do take-offs, and how to prepare an overall project bid. They will prepare estimates using self-developed computer spreadsheets and will have the opportunity to learn how to use cost estimating software. Prerequisites: TEC 2708 or permission of instructor, and basic knowledge of computer word processing, Internet procedures, and spreadsheets. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.)

19. Change the course numbering and title of TEC 4021, Residential Drafting, to TEC 4721 (and add the dual-listed course 5721); change the semester offering from S. to F;S.; and change the course description and the prerequisite statement to read as follows:

[DELETE TEC 4021 and ADD TEC 4721/5721.]

[Note: TEC 4721 has been approved for the **C (COMPUTER)** special designator.]

TEC 4721. Commercial Building Design/(3).F;S.

This is an advanced level course exploring the broad field of architectural building design. It investigates the details of buildings, from structural elements to decorative components. Students have the opportunity to learn a variety of design development techniques, including manual drafting, sketching and rendering, computer-aided drafting and design (CADD), and model building. Required course projects include a full set of construction drawings for a commercial building using CADD software, as well as a rendering and model of the building. Prerequisite: TEC 3021. (COMPUTER) [Dual-listed with TEC 5721.]

TEC 5721. Commercial Building Design/(3).F;S.

This is an advanced level course exploring the broad field of architectural building design. It investigates the details of buildings, from structural elements to decorative components. Students have the opportunity to learn a variety of design development techniques, including manual drafting, sketching and rendering, computer-aided drafting and design (CADD), and model building. Required course projects include a full set of construction drawings for a commercial building using CADD software, as well as a rendering and model of the building. Students will also research and prepare a detailed report on a historical or current topic in architecture. Prerequisite: TEC 3021. [Dual-listed with TEC 4721.]

20. Change the course numbering of TEC 4552 to TEC 3772; and delete the dual-listed course TEC 5552 (as noted on Page 2 of these minutes).
[DELETE TEC 4552/5552 and ADD TEC 3772.]
TEC 3772. Print Production Analysis and Control/(3).F;S.
The study of systems and techniques used for identification of printing production standards, cost estimating, production scheduling, production planning, materials flow, teamwork, problem-solving techniques and management's role in creating quality environments. Prerequisite: Junior standing.
21. Change the course numbering and titles of TEC 4560/5660, Instructional Strategies for Vocational and Technology Education, to TEC 4660 (dual-listed with 5660); increase the credit hours from (2 s.h.) to (3 s.h.); and change the course descriptions to read as follows:
[DELETE TEC 4560 and ADD TEC 4660 (dual-listed with the existing TEC 5660 course).]
TEC 4660. Instructional Strategies in Career and Technology Education/(3).F.
The study of instructional strategies appropriate for use in trade and industry (grades 9-12) and technology education (grades K-12) classrooms. Class discussions will focus on learning theory, design-based instruction, and standards-based instructional planning. Students will prepare lesson plans, prepare and deliver presentations and demonstrations, and engage in K-12 classroom-based observations. Lecture three hours. (SPEAKING) [Dual-listed with TEC 5660.]
TEC 5660. Instructional Strategies in Career and Technology Education/(3).F.
The study of instructional strategies appropriate for use in trade and industry (grades 9-12) and technology education (grades K-12) classrooms. Class discussions will focus on learning theory, design-based instruction, and standards-based instructional planning. Students will prepare unit and lesson plans, prepare and deliver presentations and demonstrations, and engage in K-12 classroom-based observations. Lecture three hours. [Dual-listed with TEC 4660.]
22. Change the course numbering of TEC 4562 to TEC 2112; and delete the "Prerequisite: TEC 3012." Also, delete the dual-listed course TEC 5562 (as noted on Page 2 of these minutes).
[DELETE TEC 4562/5562 and ADD TEC 2112.]
TEC 2112. Substrates and Inks/(3).S.
This course is designed to introduce the student to printing inks and substrates. Topics will include manufacturing processes, testing procedures, runnability/printability, drying systems and the interrelationship that exists between substrates and inks. Lecture two hours, laboratory one hour.
23. Change the course titles of TEC 4591/5591, Advanced Printing Methods, change the course descriptions, and change the prerequisites to read as follows:
TEC 4591. Advanced Offset Printing Methods/(3).F;S.
TEC 5591. Advanced Offset Printing Methods/(3).F;S.
This course is designed to build on the basics covered in Graphic Communications I and Graphic Communications II and Electronic Prepress and Electronic Imaging. Students will gain experience in advanced techniques in electronic prepress, halftones, duotones, process color, process stripping and process press work. The class will meet for two hours of theory and four hours of laboratory. Prerequisites: TEC 3012 and 3702. [Dual-listed with TEC 5591/4591.]
24. Change the prerequisite for TEC 4601, Advanced Computer-Aided Drafting and Design to read as follows: "Prerequisite: TEC 1001 or permission of the instructor."

Also, DELETE the dual-listed course TEC 5601 (as noted on Page 2 of these minutes).

25. Change the titles and course descriptions of TEC 4619/5619, Curriculum Development in Vocational and Technology Education, to read as follows:
TEC 4619. Curriculum Development in Career and Technology Education/(3).SS.
TEC 5619. Curriculum Development in Career and Technology Education/(3).SS.
Planning and development of teacher- and student-directed activities that align with state curriculum models. Students will create instructional videos and a variety of computer-generated instructional materials for use in technology education and other career and technical education programs. Emphasis is also placed on assessment strategies and on locating, evaluating, and revising existing instructional materials including computer-based materials. Lecture three hours. [Dual-listed with TEC 5619/4619.]
26. Change the course titles of TEC 4622/5622, Current Trends in Graphic Arts, to read as follows:
TEC 4622. Current Trends in Graphic Communications/(2).F;S.
TEC 5622. Current Trends in Graphic Communications/(2).F;S.
27. Change the course titles of TEC 4629/5629, Organization and Management of Vocational and Technology Education, to read as follows:
TEC 4629. Organization and Management of Career and Technology Education/(3).S.
TEC 5629. Organization and Management of Career and Technology Education/(3).S.
28. Change the titles and course descriptions of TEC 4639/5639, Vocational Student Organizations, to read as follows:
TEC 4639. Career and Technical Student Organizations/(3).On Demand.
TEC 5639. Career and Technical Student Organizations/(3).On Demand.
An in-depth study of career and technical student organizations (CTSOs) and how to organize and manage a local chapter. Related activities such as service learning, establishing an advisory board, and career planning will also be covered. Lecture three hours. [Dual-listed with TEC 5639/4639.]
29. Change the course descriptions and the prerequisites for TEC 4708/5708 to read as follows:
TEC 4708. Building Science/(3).F;S.
This course introduces students to the complex ways in which buildings actually interact with their environment. Particular issues include how moisture problems occur, how to protect building occupants from poor health due to indoor air quality, how to prevent building durability problems, and how to provide more energy efficient and comfortable buildings for clients. The course shows students how to use diagnostic equipment, such as blower doors, duct leakage testing devices, indoor air quality measurement devices, and air flow detection equipment. The course also emphasizes translating technical materials into concise written reports, as well as comprehensive written reports. Prerequisite: TEC 2708 or permission of instructor. (WRITING; CROSS-DISCIPLINARY; NUMERICAL DATA) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.) [Dual-listed with TEC 5708.]
TEC 5708. Building Science/(3).F;S.
This course introduces students to the complex ways in which buildings actually interact with their environment. Particular issues include how moisture problems occur, how to protect building occupants from poor health due to indoor air quality, how to prevent building durability problems,

and how to provide more energy efficient and comfortable buildings for clients. The course shows students how to use diagnostic equipment, such as blower doors, duct leakage testing devices, indoor air quality measurement devices, and air flow detection equipment. The course also emphasizes translating technical materials into concise written reports, as well as comprehensive written reports. Graduate students will be required to conduct additional research on their course project and have additional assignments of building science diagnostic testing. Prerequisite: TEC 2708 or permission of instructor. [Dual-listed with TEC 4708.]

30. Change the title of TEC 5609, Seminar in Vocational and Technology Education; increase the credit hours from (1 s.h.) to (3 s.h.); change the semester offering; and change the course description to read as follows. Also, delete the dual-listed course TEC 4609 (as noted on Page 2 of these minutes).

TEC 5609. Seminar in Career and Technology Education/(3).On Demand.

An overview of the historical development and current status of vocational education. Course content and assignments will focus on federal and state legislation; vocational funding; integrated learning; vocational student assessment; work-based learning; the current status and structure of vocational education; and other issues. Lecture three hours.

31. Delete the following undergraduate minors: Industrial Drafting and Design (543/50.0404); Manufacturing (545/15.0603); Technical Photography (546/15.0603); and Electronic Engineering Technology (547/15.0303).

32. Revise the requirements for the INTERIOR DESIGN PORTFOLIO REVIEWS by adding the CAD courses and several editorial changes. The catalog description will read as follows:

INTERIOR DESIGN PORTFOLIO REVIEWS

To support the professional orientation of the interior design major and to assist the student in an appropriate career choice, all interior design students must participate in the following portfolio reviews to complete the interior design curriculum.

I. Sophomore portfolio review

- A. Interior design students will complete the following sequence of courses for the interior design major before the sophomore portfolio review:
 - INT 1300. Survey of Interior Design
 - FCS 2002. Drawing for Apparel and Interiors
 - INT 2301. Interior Design Drafting
 - INT 2302. Interior Design Presentation
 - INT 2303. CAD for Interiors
 - ART 1011. (or ART 1001)
 - ART 1012. (or ART 1002)
2. At the completion of the courses, students will be asked to present a portfolio to the interior design faculty for constructive criticism and evaluation by the interior design review team. The portfolio will include:
 1. Selected examples from the above classes and other work deemed appropriate for the presentation.
 2. A career goal statement plus individual evaluation of strengths and areas needing improvement by the student.Only students who have passed the sophomore portfolio review will be admitted to the upper level courses (3000-4000) of the interior design curriculum.
3. Students who do not pass the sophomore portfolio review will be required to pursue one or

more of several steps before reapplying:

1. Meet with interior design faculty to determine a plan for improvement of student's work.
2. Redo the portfolio and reapply for the review procedure.
3. Consider a related major or field. The interior design faculty should be consulted concerning their recommendations.
4. Transfer students will submit a portfolio or work completed at other educational institutions for interior design faculty to review and evaluate. The transfer student's level of achievement will be determined from this portfolio before she or he will be admitted to the program. Sophomore portfolio reviews will occur once a semester.

II. Senior Portfolio Review

- A. Interior design students will complete the following sequence of courses for the interior design major before the senior portfolio review:
 - INT 3301. Residential Interior Design
 - INT 3303. Advanced AutoCAD for Interiors
 - INT 3311. Commercial Interior Design I
 - INT 3321. Color and Light in Interior Design
 - INT 3331. Interior Building Materials and Finishes
 - INT/FCS 3350. Historic Furnishings and Interiors I
 - INT 3351. Historic Furnishings and Interiors II
 - INT 4312. Senior Studio Design Applications
 - INT 4321. Commercial Interior Design II
 - B. The portfolio will be presented in the latter part of INT 4323 to interior design faculty and interior design professionals for constructive criticism and evaluation. Presenting the senior portfolio review is a requirement for INT 4323.
 - C. The senior portfolio will include:
 1. Selected examples from all courses in the interior design curriculum and other work deemed appropriate for the presentation.
 2. A career goal statement plus individual evaluation of strengths and areas needing improvement by the student.
 - D. Students who do not present the senior portfolio review will be required to pursue one or more of several steps before reapplying:
 1. Meet with interior design faculty to determine a plan for presentation of student's work.
 2. Reapply for the review procedure. Student may consider a related major or field. The interior design faculty should be consulted concerning their recommendations.
33. Revise the course requirements for the B.S. degree in Interior Design (550A/50.0408) by requiring the new course INT 3303 instead of TEC 4601. (The total number of hours required for the degree changed from 123 s.h. to 122 s.h.) The catalog description will read as follows:
A Bachelor of Science degree in Interior Design consists of 64 semester hours: ART 1011 and 1012 (or ART 1001 and 1002 by portfolio review), INT 1300, FCS 2000 and 2002, INT 2301, 2302, 2303, (sophomore portfolio review must be successfully completed before 3000-4000 level courses may be taken) TEC 2718, INT 3301, 3303, 3311, 3321, 3331, INT/FCS 3350, INT 3351, 4312, 4321, 4323, 3 s.h. of TEC electives, and 6 s.h. of TEC 4900. A minimum grade of "C-" (1.7) is required in each INT/TEC/FCS course; however, an overall 2.0 GPA must be obtained to graduate/18 s.h. must be completed at Appalachian. A minor is required for this degree. Recommended minors are Art, Communication, Technology, Marketing, Sociology, or General Business. Two semester hours of free electives outside the major discipline are required.
34. Revise the course requirements for the B.S. degree in Graphic Arts and Imaging Technology (572A/50.0402) by adding BUS 1050, LAW 2150, TEC 4512, 4558 and 4566 as required

courses; and by deleting COM 2300, 3305, TEC 2803, 1003, 3807, 4550, and delete the requirements of one year of Chemistry and Physics. (The total number of hours required for the degree, 122-124 s.h., did not change.) The catalog description will read as follows:

The Department of Technology offers a **B.S. degree in Graphic Arts and Imaging Technology (GAIT)**. The interdisciplinary course requirements consist of 12 semester hours from the following: ART 1011, BUS 1050, COM 2101, and LAW 2150.

The Bachelor of Science degree in Graphic Arts and Imaging Technology consists of the above core of 12 semester hours and 46 minimum semester hours of TEC courses including: TEC 1012, 2102, 2112, 3002, 3012, 3551, 3622, 3702, 3772, 4512, 4558, 4566, 4591, 4622 and 4900 (an approved internship of 8 minimum semester hours). A required minor may be selected from general business, or you may choose any other minor outside the Department of Technology. A minimum of two semester hours of free electives outside the major discipline are required.

35. Revise the course requirements for the B.S. degree in Industrial Technology (539*/15.0603) with a concentration in Appropriate Technology (539E). (The total number of hours required for the degree changed from 122 s.h. to 122-127 s.h.) The catalog description will read as follows:
A Bachelor of Science degree in Industrial Technology with a concentration in Appropriate Technology consists of 54-64 semester hours including eight courses (24-27 s.h.) from introductory technology coursework which includes TEC 1001, 1023, 2004, 2005, 2011, 2029, 2708, 2718, 2803, 3004, 3039; three courses (9 s.h. minimum) must be chosen from interdisciplinary courses which includes BIO 3302, 3312, ECO 3620 and selected topics in environmental or sustainable development courses when offered; four courses (12 s.h.) are required for technical specialization which include TEC 4608, 4618, 4628, and 4638; 6-7 s.h. minimum are required in advanced coursework to be selected from TEC 3021, 3025, 3520, 3702, 4103, 4601, 4708; 3-9 s.h. of electives/internship are required and may be chosen from TEC 4900 (3-6 s.h.), other TEC electives and interdisciplinary courses not used elsewhere in the major. A minor of 12-20 s.h. is required outside the Department of Technology. Two semester hours of free electives are required outside the major discipline.
36. Delete the Manufacturing concentration (539D) from the B.S. degree in Industrial Technology (539*/15.0603).
37. Add a concentration in Furniture Studies (539J) to the B.S. degree in Industrial Technology (539*/15.0603). (The total number of hours required for the degree is 122 s.h.) The catalog description will read as follows:
A Bachelor of Science degree in Industrial Technology with a concentration in Furniture Studies consists of 52 semester hours. Furniture Studies consists of a technology core of TEC 1001, 2004, 2005, 2011, 3039, 3607, 3807, 4103, 4557, 4900 and a furniture industry core of TEC 3025, 4555, 4565, and 4667. A General Business minor is required. Core curriculum requirements include ECO 2030 and TEC 2029 (and MAT 1030 is required only for those seeking a double degree as noted below). Two semester hours of free electives outside the major discipline are required. Students may pursue this degree concurrently with a B.S.B.A degree in Management or Marketing from the Walker College of Business. The double degree consists of 160 semester hours.
38. Revise the course requirements for the B.S. degree in Industrial Technology (539*/15.0603) with a concentration in Technical Photography (539H). (The total number of hours required for the degree changed from 122-125 s.h. to 122-124 s.h.) The catalog description will read as follows:

A Bachelor of Science degree in Industrial Technology with a concentration in Technical Photography consists of 58-60 minimum semester hours including one introductory course (TEC 2803 or equivalent or pass a computer placement test) and one COM course ("C" minimum) to be selected from COM 2101 or 2106 or 2110; 15-18 s.h. of interdisciplinary courses which include TEC 1012, 2102, 3012, 4566, CI 4810, 4840, ART 1011, 2130, 3226. A technical specialization of 37-39 s.h. is required consisting of TEC *1022, *2022, *2032, *2422, *3022, *3422, 3551, *3702, *4422, *4432 (* "C+" required in each course); and 9 s.h. from a 6 s.h. TEC internship plus 3 s.h. of a TEC elective OR 9 s.h. of TEC electives. Core curriculum requirements include TEC 2029 and ECO 2030 (if pursuing a Business minor.) A minor of 12-18 s.h. (outside the Department of Technology) is required. Not included in the 58-60 minimum semester hours are two semester hours of free electives outside the major discipline.

39. Revise the course requirements for the B.S. degree in Industrial Technology, Construction (542A/15.9999). (The total number of hours required for the degree changed from 122-124 s.h. to 124-125 s.h.) The catalog description will read as follows:

A Bachelor of Science degree in Industrial Technology, Construction consists of a minimum of 59-60 s.h. from the following: 20 s.h. of introductory courses which include TEC 1001, 2004, 2005, 2708, 2718, 3039. (*Note: Students with no experience with the internet, e-mail, www, word processing and/or spreadsheets must take an introductory computer course such as TEC 2803 or CIS 1025*); 18 s.h. of advanced coursework includes TEC 3021, 3718, 4103, 4708, 4718 and 4721; 18-19 s.h. of major electives must be selected from TEC 1023, 3004, 3025, 3807, 4608, 4618, 4628, 4900, other TEC courses approved by advisor, SNH 1010, 1020, PLN *2410, *3431, *3730 (*cannot be used by students pursuing a Community and Regional Planning minor); 3 s.h. of an interdisciplinary course, COM 2101, is required with a minimum grade of "C." A minor outside the Department of Technology (except for Interior Design) is required. Suggested minors are General Business, Community and Regional Planning, Geography, Interior Design, or Sustainable Development. Core curriculum requirements include TEC 2029 and ECO 2030 (only for students pursuing a general business minor) and if a student plans to take SNH 1010 and 1020 for the major, it is recommended that SNH 1040 be taken as a humanities course. Two semester hours of free electives outside the major discipline are required.

40. Revise the course requirements for the B.S. degree in Industrial Technology, Electronics (544A/15.0303). (The total number of hours required for the degree changed from 122-124 s.h. to 122-128 s.h.) The catalog description will read as follows:

A Bachelor of Science degree in Industrial Technology, Electronics consists of 59-62 semester hours and includes: TEC 1001, 1023, 2043, 2803, 3013, 3053, 3113, 3133, 3153, 3520, 3803, 4093, 4103, ENG 3100, COM 2101 ("C" minimum), PHY 3630, 3730 and three courses chosen from PHY 4635, 4735, CIS 3580, 4585, SNH 1010, 1020, STT 2810, and MAT 1110. Courses required for core curriculum include: MAT 1025, PHY 1103 and 1104 or PHY 1150 and 1151 and TEC 2029. A minor is required in one of the following areas: Computer Science, General Business, Information Systems or Physics. Two semester hours of free electives outside the major discipline are required.

41. Revise the course requirements for the B.S. degree in Industrial Technology, Industrial Drafting and Design (543A/50.0404). (The total number of hours required for the degree changed from 122-126 s.h. to 123 s.h.) The catalog description will read as follows:

A Bachelor of Science degree in Industrial Technology, Industrial Drafting and Design consists of 77 semester hours including three introductory courses TEC 1001, 2011, and COM 2101 ("C" minimum); five materials and processes courses including TEC 1022, 2004, 2005, 2116 and 3607; 9 s.h. of TEC electives; 9 s.h. of non-TEC electives to be chosen in consultation with the

academic advisor; technical specialization courses to include TEC 3702, 4601, 4701, 4801, 4802, 4900 (6 s.h.), and two courses chosen from TEC 3021, 4103, 4557 and 4721. Core requirements include ART 2011 or 2130, MAT 1020 or higher, TEC 2029 and any science sequence. Also required are at least two semester hours of free electives outside the major discipline. A minimum grade of "C" (2.0) is required in every TEC course, and the technology major must be declared prior to enrolling in TEC courses at or above the 3000 level.

42. Revise the course requirements for the B.S. degree (with teacher licensure) in Technology Education (545*/13.1309)[T] with a concentration in Secondary Education (545B)[T]. (The total number of hours required for the degree, 122-127 s.h., did not change.) The catalog description will read as follows:

A Bachelor of Science degree (with teacher licensure) in Technology Education with a concentration in Secondary Education consists of 36 semester hours including: TEC 1017, 2011, 2188, 2708, 3009, 4557, *4660, *TEC/CI approved elective (1 s.h.), TEC *4619, *4629 (* "C" minimum required); six semester hours of advanced course work in one technology area; and three semester hours of technology electives. Required courses from other departments (not included in the 36 semester hour major) are: one year of a physics sequence (any other science would require PHY 1101). TEC 2029 is required in the core curriculum. Also, a minimum of two semester hours of free electives outside the major discipline are required. In addition, the student must select a **second academic concentration**, after consultation with the major advisor. For other requirements for teacher licensure, refer to the Department of Curriculum and Instruction in this catalog.

43. Revise the course requirements for the B.S. degree (with teacher licensure) in Technology Education (545*/13.1309)[T] with a concentration in Trade and Industry (545C)[T]. (The total number of hours required for the degree, 122-127 s.h., did not change.) The catalog description will read as follows:

A Bachelor of Science degree (with teacher licensure) in Technology Education with a concentration in Trade and Industry consists of 36 semester hours including: TEC 1001, 3009, *4660, *TEC/CI approved elective (1 s.h.), TEC *4619, *4629, *4639 (* "C" minimum required), and 4900 (6-9 s.h.); nine semester hours from one of the following skill areas: drafting, electronics, graphic arts, metals, woods; and 0-3 semester hours of technology electives. Required courses from other departments (not included in the 36 semester hour major) are: one year of a physics sequence (any other science would require PHY 1101). TEC 2029 is required in the core curriculum. Also, a minimum of two semester hours of free electives outside the major discipline are required. In addition, the student must select a **second academic concentration**, after consultation with the major advisor. For other requirements for teacher licensure, refer to the Department of Curriculum and Instruction in this catalog.

VOTE 1	YES <u>11</u>	NO <u>0</u>	ABSTAIN <u>0</u>
VOTE 2	YES <u>11</u>	NO <u>0</u>	ABSTAIN <u>0</u>
VOTE 3	YES <u>11</u>	NO <u>0</u>	ABSTAIN <u>0</u>
VOTE 4	YES <u>11</u>	NO <u>0</u>	ABSTAIN <u>0</u>
VOTE 5	YES <u>11</u>	NO <u>0</u>	ABSTAIN <u>0</u>

Dr. Linda Bennett presented proposals from the College of Arts and Sciences for the Departments of Geology; and Physics and Astronomy.

Proposals PHY 02-1 and PHY 02-2 from the Department of Physics and Astronomy were approved as

follows (EFF. FALL, 2003):

1. Course addition:

[Note: PHY 3140 has been approved for the **CD (CROSS-DISCIPLINARY)** special designator.]

PHY 3140. Environmental Physics/(3).F.

A study of the physical principles underlying current environmental problems and issues such as global climate change and ozone depletion, and an examination of possible mitigating technologies. Other topics include the interaction of electromagnetic radiation and planetary atmospheres, radiative forcing, the greenhouse effect and the increased concentration of greenhouse gases in the earth's atmosphere, the paleoclimate of the earth and global climate change, alternative energy sources, and the viability of nuclear power. Prerequisite: PHY 1104 or 1151. (CROSS-DISCIPLINARY)

2. For the course, PHY 1101, Conceptual Physics I, change the "Prerequisite: MAT 1010 or 1020 or 1025." to a Corequisite as follows:

PHY 1101. Conceptual Physics I/(4).F.

An introductory survey of ideas of mechanics, electricity, magnetism, relativity and quantum physics. Lecture three hours, laboratory two hours. Corequisite: MAT 1010 or 1020 or 1025. (NUMERICAL DATA) (CORE: NATURAL SCIENCES) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.)

VOTE 6

YES 11

NO 0

ABSTAIN 0

Proposals GLY 2003-1 through GLY 2003-9 from the Department of Geology were approved as follows (EFF. FALL, 2003):

1. Course deletions:

GLY 2007. Mineral Identification/(1).S.

GLY 2015. Rock Classification and Identification/(1).F.

GLY 2024. Introduction to Fossils/(1).F.

2. Course addition:

GLY 2215. Earth Materials/(4).F.

Earth Materials is designed to introduce the student to both the basic materials that constitute the bulk of the solid earth and the origins of these materials. Topics to be covered include minerals and their properties; mineral identification and classification; ore minerals and their origins; rock identification and classification; the formation of igneous, sedimentary, and metamorphic rocks; and weathering and soil formation as they relate to the origins of sedimentary rocks. A brief discussion of the role of fluids in some earth material processes will be included. Prerequisite: GLY 1101 or 1090. Lecture three hours; laboratory three hours.

3. Change the course numbering of GLY 1002 to GLY 1080; and change the course description to read as follows: [DELETE GLY 1002 and ADD GLY 1080.]

GLY 1080. The History of Life/(4).F.

A survey of four billion years of life on Earth, emphasizing major events, trends and innovations.

This course uses the fossil record to focus on the relationships between organic evolution and global change. Topics include geologic time, plate tectonics, nature of the fossil record, origin of life, mass extinctions, development of marine animals and their ecosystems, invasion of the land, dinosaur classification and behavior, the age of mammals, and hominid evolution. Lecture three hours, laboratory two hours. (NUMERICAL DATA; CROSS-DISCIPLINARY) (CORE: NATURAL SCIENCES) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.)

4. Change the course numbering of GLY 1003 to GLY 1090; and change the course description to read as follows: [DELETE GLY 1003 and ADD GLY 1090.]

GLY 1090. Introduction to Earth Systems/(4).S.

An introduction to global change issues from a geologic, Earth systems science perspective. This course provides an introduction to thinking about Earth systems and stresses the interconnectedness and interaction between various Earth systems (lithosphere, atmosphere, biosphere, cyrosphere, hydrosphere) and the various scales of global change. Discussion topics include: long-term climate evolution, recycling of Earth materials, biodiversity changes through geologic time, causes and effects of ice ages, causes of short-term climate change (e.g., volcanic eruptions, monsoons, El-Niño-Southern Oscillation), and modern global change issues (e.g., global warming, ozone depletion, natural resource depletion). Lecture three hours, laboratory two hours. (NUMERICAL DATA; CROSS-DISCIPLINARY) (CORE: NATURAL SCIENCES) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.)

5. Change the semester offering of GLY 1510, Geological Science Honors-Physical from F. to On Demand.
6. Change the semester offering of GLY 1511, Geological Science Honors-Historical from S. to On Demand.
7. Revise the course requirements for the B.S. degree in Geology, Secondary Education (with teacher licensure) (243A/13.1399)[T] by deleting GLY 2007, 2015 and 2024, adding GLY 2215 as a required course; and by requiring that students take the Praxis II subject area exam: Earth/Space Science portion. (The total number of hours required for the degree, 122 s.h., did not change.) The catalog description will read as follows:
A major in Geology leading to the B.S. degree and teacher licensure requires GLY 1101 (or 1510), 1102 (or 1511), 1103, 2215, 3333, 3480, three semester hours of geology electives, and three semester hours of GLY 3520 (one hour each of instructional assistance in GLY 1101, 1102 and 1103). Also required are GHY 3100; BIO 1110 or 1101-1102; AST 1001 and 1002; MAT 1110; at least 12 semester hours selected from CHE 1101, 1110 and 1102, 1120; PHY 1103 and 1104; and GS 4403; RE 4630 (minimum grade of "C" required in GS 4403 and RE 4630). This program also provides an endorsement in physical science. In order to obtain a secondary science endorsement, a total of at least 12 semester hours must be taken in either physics or chemistry or biology. Each additional science endorsement requires at least 12 semester hours of course work in a specific science area. For information on necessary professional education requirements for secondary education licensures, see the Department of Curriculum and Instruction.

During the senior year, the B.S. in Geology Teaching Licensure degree student must take the Praxis II subject area exam: Earth/Space Science (#0570) portion. The score should be reported to

Appalachian State University.

VOTE 7

YES 11

NO 0

ABSTAIN 0

Proposals GLY 2003-10 through GLY 2003-25 from the Department of Geology were approved as amended as follows (EFF. FALL, 2003):

1. Course deletions:

GLY 2077. Introduction to Crystal Chemistry/(2).S. (**NUMERICAL DATA; COMPUTER**)

GLY 3107. Optical Mineralogy/(2).F. (**NUMERICAL DATA; COMPUTER**)

GLY 4650. Economic Geology and Exploration Techniques/(4).S.Odd-numbered years.

(**WRITING; NUMERICAL DATA**)

and the dual-listed course:

GLY 5650. Economic Geology and Exploration Techniques/(4).S.Odd-numbered years.

2. Course additions:

[Note: GLY 3215 has been approved for the **ND (NUMERICAL DATA)** special designator.]

GLY 3215. Introduction to Crystal Chemistry and Optical Mineralogy/(3).F.

The course focuses on (1) fundamentals of crystal chemistry as applied to minerals, and (2) theory and use of the transmitted light polarizing microscope in the identification and characterization of minerals. Prerequisites: GLY 2215 or consent of the instructor. Lecture two hours; laboratory three hours. (NUMERICAL DATA) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.)

GLY 3703. Issues in Environmental Geology/(3).S.

An in-depth study of critical issues in environmental geology on a regional and global scale. Topics to be covered include: natural hazards, water, mineral and energy resources, and related waste disposal problems under pressures of increasing human population and changing climate. This course will make use of case studies to illustrate specific examples. Lecture three hours.

Prerequisite: one year sequence in natural science, e.g., BIO 1101-1102; GLY 1101-1102; PHY 1103-1104; CHE 1101, 1110 and 1102, 1120; or GSP 1010-GSC 1020-GSG 1030-GSB 1040.

3. Change the prerequisites for GLY 2735, Preparation of Geologic Reports, to read as follows: "Prerequisites: GLY 1101 (or 1510), GLY 1102 (or 1511); and GLY 2215."

4. Change the course numbering and title of GLY 3015, Petrology, to GLY 3715; and change the prerequisites to read as follows: [DELETE GLY 3015 and ADD GLY 3715.]

GLY 3715. Petrology and Petrography/(3).S.

This course includes a study of the microscopic, mesoscopic, and macroscopic features; the mineralogy, and the chemistry of rocks; and the study of petrogenetic theory. Prerequisites: CHE 1101 and 1110; GLY 2215, 2735, and 3215. Lecture two hours; laboratory three hours. (WRITING)

5. Change the course numbering and title of GLY 3260, Principles of Structural Geology, to GLY 3150; change the course description; and change the prerequisites to read as follows:
[DELETE GLY 3260 and ADD GLY 3150.]
GLY 3150. Principles and Structural Geology and Tectonics/(3).F.
The nature, classification, genesis, and quantification of microscopic and mesoscopic geologic structures, plus the history and fundamentals of tectonic theory, are the subjects of this course. Prerequisites: GLY 2215 and 2735. Lecture two hours; laboratory three hours. (NUMERICAL DATA; COMPUTER) (ND Prerequisite: Passing the math placement test or successful completion of MAT 0010.)
6. Change the prerequisites for GLY 3480, Introduction to Oceanography, to read as follows:
“Prerequisites: a one year sequence in natural science, e.g., BIO 1101-1102; GLY 1080-1090, GLY 1101-1102; PHY 1103-1104; or GSP 1010-GSC 1020-GSG 1030-GSB 1040.”
7. Change the prerequisites for GLY 3800, Introduction to Stratigraphy and Sedimentology, to read as follows: “Prerequisites: GLY 1102 and 2215.”
8. Change the prerequisites for GLY 4024, Paleontology and Historical Geology, to read as follows:
“Prerequisites: GLY 1102 or 1080, and GLY 3800.”
9. Change the course titles of GLY 4703/5703, Advanced Environmental Geology, change the lecture/laboratory hours, and change the prerequisites to read as follows:
GLY 4703. Advanced Environmental and Engineering Geology/(4).S.
GLY 5703. Advanced Environmental and Engineering Geology/(4).S.
Field and laboratory analysis of problems arising from interactions between humans and Earth and application of geologic knowledge to the mitigation of these problems. Prerequisites: GLY 1102, 2215, and 3150. Lecture two hours; field practicum six hours. [Dual-listed with GLY 5703/4703.]
10. Revise the course requirements for the undergraduate minor in Geology (244/40.0601). (The total number of hours required for the minor, 17 s.h., did not change.) The catalog description will read as follows:
A minor in Geology will consist of 17 semester hours of geology, including GLY 1101 and 1102 or GLY 1080 and 1090, in addition, GLY 2215 is required, plus six semester hours of additional geology courses at the 2000-level or above (excluding GLY 3520).
11. Delete the concentration in Sustainable Development (225B) under the B.A. degree in Geology (225*/40.0601).
12. Revise the course requirements for the concentration in Environmental Geology (259C) under the B.S. degree in Geology (259*/40.0601). (The total number of hours required for the degree, 122 s.h., did not change.) The catalog description will read as follows:
A major in Geology leading to the Bachelor of Science (non-teaching) degree with an Environmental Geology concentration will provide a background for students who seek a career or graduate work in which they apply geological principles to the solution of environmental problems. This 122 semester hour degree consists of a minimum of 35 semester hours of geology courses, and supporting courses in biology, chemistry, geography, mathematics, physics, social sciences, and

business. Required courses include: GLY 1101 (or 1510), 1102 (or 1511), 2215, 2735, 3150, 3703, 4620, 4703; six semester hours of electives to be selected from GLY 3215, 3333, 3480, 3715, and 3800; and also the required courses, MAT 1110; BIO 1110; CS 1440 and a three s.h. advisor-approved, computer-intensive course; CHE 1101, 1110 and 1102, 1120; PHY 1103; ECO 2030; LAW 2150; GHY 3100 and 4820; PS 2130; STT 2810; either GHY 2310 and 3812 or FIN 3010 and MGT 3010; and three hours of non-geology environmental electives. General requirements for the B.S. (non-teaching) degree in this college, as stated elsewhere in this catalog, must also be met.

13. Revise the course requirements for the non-teaching B.A. and the B.S. degrees in Geology (244A/40.0601). (The total number of hours required for each of these degrees, 122 s.h., did not change.) The catalog descriptions will read as follows:

BACHELOR OF ARTS DEGREE IN GEOLOGY

Students pursuing the B.A. degree in Geology (non-teaching) must complete a minimum of 34 semester hours of geology courses above the 1000 level. Required courses include GLY 2215, 2735, 3150, 3215, 3715, 3800, 4024, 4210, and 4620 or 4703, or both 4501 and 4510, and an approved six semester hour geology summer field course. In addition, students must complete the following cognate courses: MAT 1110, 1120; CHE 1101, 1110, 1102, 1120; PHY 1150 and 1151. Additional courses include another course in mathematics or computer science, six semester hours of a foreign language at the intermediate or higher level, and enough courses (12-20 s.h.) to satisfy requirements in a minor.

A candidate for the Bachelor of Arts degree may count NOT more than a total of 40 hours above core curriculum requirements in geology.

During the senior year, the B.A. in Geology student must take and achieve a satisfactory score on a comprehensive examination covering theoretical and practical aspects of areas of geology. Students who are unsuccessful on any portion or all of the examination may retake the appropriate portion(s) up to two additional times before graduation.

BACHELOR OF SCIENCE DEGREE IN GEOLOGY

Students pursuing the B.S. degree in Geology (non-teaching) must complete a minimum of 34 semester hours of geology courses above the 1000 level. Required courses include GLY 2215, 2735, 3150, 3215, 3715, 3800, 4024, 4210, and 4620 or 4703, or both 4501 and 4510, and an approved six semester hour geology summer field course. In addition, students must complete the following cognate courses: MAT 1110, 1120; CHE 1101, 1110, 1102, 1120; PHY 1150 and 1151. Additional courses include six semester hours of statistics, or eight semester hours of advisor-approved computer science or computing courses. The degree also requires at least eight semester hours of appropriate non-geology courses that must be approved by the department advisor.

During the senior year, the B.S. in Geology student must take and achieve a satisfactory score on a comprehensive examination covering theoretical and practical aspects of areas of geology. Students who are unsuccessful on any portion or all of the examination may retake the appropriate portion(s) up to two additional times before graduation.

VOTE 8

YES 11

NO 0

ABSTAIN 0

OTHER:

FOR INFORMATION ONLY (EFF. FALL, 2003)

Listed below are the **special designator/core curriculum** course changes that have received final

approval from the Core Curriculum Council at their October 25, 2002 and November 22, 2002 meetings:

1. Delete the **W (WRITING)** special designator from the following courses:
GLY 4650. Economic Geology and Exploration Techniques/(4).S.
MUS 4420. Seminar in Music Technology/(3).S.
2. Delete the **S (SPEAKING)** special designator from the following courses:
MUS 4420. Seminar in Music Technology/(3).S.
SNH 2010. Conversational Spanish/(3).F;S.
3. Delete the **ND (NUMERICAL DATA)** special designator from the following courses:
GLY 4650. Economic Geology and Exploration Techniques/(4).S.
TEC 3001. Fundamentals of Computer-Aided Drafting and Design/(3).F;S.
4. Delete the **C (COMPUTER)** special designator from the following course:
TEC 3001. Fundamentals of Computer-Aided Drafting and Design/(3).F;S.
5. Add the **W (WRITING)** special designator to the following courses:
MUS 2420. Music Products Industry/(3).S.
TEC 4638. Contemporary Problems in Appropriate Technology/(3).S.
TEC 4708. Building Science/(3).F;S.
SNH 3015. Selections of Spanish Literature I/(3).F.
GLY 3715. Petrology and Petrography/(3).S. (***was GLY 3015***)
6. Add the **S (SPEAKING)** special designator to the following courses:
MUS 2420. Music Products Industry/(3).S.
TEC 4638. Contemporary Problems in Appropriate Technology/(3).S.
SNH 4075. Advanced Conversation/(3).S.
7. Add the **CD (CROSS-DISCIPLINARY)** special designator to the following course:
TEC 4708. Building Science/(3).F;S.
GLY 1080. The History of Life/(4).F. (***was GLY 1002***)
GLY 1090. Introduction to Earth Systems/(4).S. (***was GLY 1003***)
8. Add the **ND (NUMERICAL DATA)** special designator to the following courses:
TEC 4718. Construction Management/(3).F;S. (***was TEC 3708***)
TEC 3718. Construction Estimating/(3).F;S.
TEC 4708. Building Science/(3).F;S.
GLY 1080. The History of Life/(4).F. (***was GLY 1002***)
GLY 1090. Introduction to Earth Systems/(4).S. (***was GLY 1003***)
GLY 3150. Principles and Structural Geology and Tectonics/(3).F. (***was GLY 3260***)
9. Add the **C (COMPUTER)** special designator to the following courses:
TEC 1001. Technical Drafting I/(3).F;S.
TEC 4718. Construction Management/(3).F;S. (***was TEC 3708***)
TEC 3718. Construction Estimating/(3).F;S.

GLY 3150. Principles and Structural Geology and Tectonics/(3).F. (***was GLY 3260***)

10. Add core curriculum credit, **CORE: PHYSICAL ACTIVITY/WELLNESS** to the following courses:

DAN 2400. Modern Dance II/(2).F;S.

DAN 2410. Ballet II/(2).F;S.

DAN 2420. Jazz II/(2).S.

DAN 3480. Pilates Conditioning/(2).F;S.

11. Add core curriculum credit, **NATURAL SCIENCES** to the following courses:

GLY 1080. The History of Life/(4).F. (***was GLY 1002***)

GLY 1090. Introduction to Earth Systems/(4).S. (***was GLY 1003***)

The AP&P Committee members voted to adjourn at 3:45 p.m.

VOTE 9

YES 11

NO 0

ABSTAIN 0

ACADEMIC POLICIES AND PROCEDURES COMMITTEE

December 11, 2002

Vote Record

VOTE SYMBOLS	y (YES)					N (NO)			A (ABSTAIN)	
	1	2	3	4	5	6	7	8	9	
<u>Committee Members</u>										
John Abbott	-	-	-	-	-	-	-	-	-	-
Marianne Adams	y	y	y	y	y	y	y	y	y	
Jon Beebe	y	y	y	y	y	y	y	y	y	y
Keith Davis	y	y	y	y	y	y	y	y	y	y
Michael Dotson	y	y	y	y	y	y	y	y	y	y
Ed Folts	y	y	y	y	y	y	y	y	y	y
Holly Hirst	y	y	y	y	y	y	y	y	y	
Dan Hurley	y	y	y	y	y	y	y	y	y	y
Ron Marden	y	y	y	y	y	y	y	y	y	y
Margot Olson	-	-	-	-	-	-	-	-	-	-
Jim Young	y	y	y	y	y	y	y	y	y	
Lucas Pasley	-	-	-	-	-	-	-	-	-	-
Jeremy Engbretson	y	y	y	y	y	y	y	y	y	
Rachel Johnson	y	y	y	y	y	y	y	y	y	y
Justin Moore	-	-	-	-	-	-	-	-	-	-

The recommendations of the Academic Policies and Procedures Committee, at its December 11, 2002 meeting are approved.

Harvey R. Durham
 Harvey R. Durham
 Provost and Executive Vice Chancellor

2/17/03
 Date
