

CATALOGUE COPY

- Bank CSCI 1584. Linear Algebra for Computer Applications (3)
- Bank MATH 2165, 2166. Advanced Concepts of Modern Mathematics I, II (3,3)
- Bank GEOG 3001. Historical Geography of the United States (3)
- Bank GEOG 3048. Eastern Europe (2)
- Bank GEOG 5007. Seminar in Urban Geography (3)
- Bank GEOG 5009. Geography of Public and Private Parkland Use (2)
- Bank GEOG 5020. Spatial Efficiency Analysis (3)
- Bank BIOL 4720. Principles of Biology II (2)
- Bank GEOG 5098. Hydrology and Water Resources (3)
- Bank ASAS 3010, 3011. Field Study in Asia (3,3)

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND SAFETY

DRED 3330. K-12 Safety Education (3) (formerly DRED 5331)
A composite look at safety education as it relates to K-12 students. Areas of concentration will be centered on traffic, home, school, work, and recreational safety.

DRED 5331. Delete

p. 146 for Driver and Safety Education Major in
2. Required courses in professional competency, replace DRED 5331 with DRED 3330.

p. 148 for Driver and Safety Education Minor replace DRED 5331 with DRED 3330.

DEPARTMENT OF BIOLOGY

BIOL 5940, 5941. Hybridoma Technology (2,0)
One hour lecture and three hours of lab per week
Prerequisites: BIOL 5190, 5191, 4120, 4121; CHEM 2750, 2751, 2760, 2761; or consent of instructor
Techniques for the production and application of monoclonal antibodies in biology and medicine. Same as MCBI 6453.

DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES

Change prerequisites for SPAN 2115 and SPAN 2116 to SPAN 1004 or

equivalent or consent of department chairperson.

SPAN 3006. Spanish for International Business (3)

Prerequisites: SPAN 2103, 2108, 3005 or consent of department chairperson.

Intensive study of oral and written Spanish as used in the international business world. Designed to prepare the student to deal effectively with the business Spanish used for export-import procedures/practices in the United States and the Spanish speaking countries. Conducted in Spanish. This course is a continuation of SPAN 3005, but with a concentration on international business.

DEPARTMENT OF SCIENCE EDUCATION

SCIE 3350, 3351. Descriptive Astronomy (4,0)

Three hours of lecture and three hours of laboratory per week.

An introductory course in astronomy for prospective teachers, liberal arts majors, and others.

The following degrees are affected as noted:

A. Science Education Major, B.S. Degree
(Secondary Science Comprehensive Certification, Grades 9-12) under C. Earth Science change the phrase "plus an additional 8 s.h. in geology" to "plus an additional 7 s.h. in geology."

Under D. Physics change the phrase "plus an additional 4 s.h. of Physics courses 2000 and above" to "plus an additional 3-4 s.h. of Physics courses above 1999".

B. Science Education Major, B.S. Degree
(Science Education Certification in a single area, Grades 9-12) under C. Earth Science change the phrase "plus an additional 6 s.h. in geology" to "plus an additional 5 s.h. in geology."

Under D. Physics change the total number of required cognates from 36-38 s.h. to 37-39 s.h.

SCHOOL OF MUSIC

On page 328 insert the following after the two paragraphs on "Placement Examinations"

General Recital Attendance Requirement for All Majors

Each music major is required to attend at least 75 percent of the total number of General Recitals offered during his/her enrollment at East Carolina University (Music education students will be exempted during the student teaching semester.)

MUSC 2195. Jazz Improvisation (2)

Two one-hour meetings per week. Prerequisites: MUSC 1115, 2166, 2186, and completion of sophomore level in applied music or consent of instructor. Study and application of the techniques of jazz improvisation.

MUSC 2196. Advanced Jazz Improvisation (2)

Prerequisites: MUSC 2195 or consent of instructor
A continuation of MUSC 2195 with special emphasis on performance, transcription of solos, original compositions, and advanced ear training in the current jazz idioms.

SCHOOL OF TECHNOLOGY

On page 59 of the 1984-86 Supplement under 3. Area of Concentration delete the Graphic Communications area.

On page 361 of the 1984-86 Catalogue in B. Industrial Technology minor delete the words "graphic communication".

DEPARTMENT OF GEOGRAPHY

GEOG 2004, 2005	Delete
GEOG 2006, 2007	Delete
GEOG 2010	Delete
GEOG 2011	Delete
GEOG 3080	Delete
GEOG 4015	Delete
GEOG 5099	Delete
GEOG 3007	Delete

On page 131 under III. Soils and Land Use replace entire paragraph with:

Recommend to students preparing for state and federal government careers in soil conservation, land utilization, and resource use: GEOG courses include 2200, 2201, 3005, 3083, 3200, 3201, 4000, 4200, 5005, and 5200; a four-hour internship with the Soil Conservation Service or other suitable agency; and 8 hours of elective in geography, 6 hours of which must be in regional courses. Preferred minors: biology, geology and planning.

On page 132, line 5.b.(5), which presently reads:

Environmental Resources: BIOL 1060, 1061; GEOG 2004, 2005, 2006, 2007, 3005

should be changed to read:

Environmental Resources: BIOL 1060, 1061, GEOG 2200, 2201, 3200, 3201, 3005

On page 132, line 5.b.(10), which presently reads:

Rural Development: GEOG 4000, 4015, 5005, 5024;

SOCI 3222
should be changed to read:
Rural Development: GEOG 4000, 4200, 5005, 5024;
SOCI 3222

On page 233, line 1 under "REQUIREMENTS FOR THE B.S. DEGREE IN ENVIRONMENTAL HEALTH:"

GEOG 4015 should be changed to read GEOG 4200

On page 16 of the Curriculum Supplement to 1984-86 Undergraduate and Graduate Catalogue, under "Resource Management" of section 3: GEOG 4015 should be changed to read GEOG 4200

On page 4 of the 1984-86 Supplement remove GEOG 5098 from the list of courses in the COAS minor

On page 86 Latin American Studies Minor under 2.c. replace GEOG 2001 with GEOG 2100

On page 195 under 3. replace GEOG 2001, 2002 with GEOG 2100, 2110.

On page 46 in the 1984-86 Supplement under 3. Social Studies replace GEOG 2001, 2002 with GEOG 2100, 2110.

GEOG 1200 INTRODUCTION TO PHYSICAL GEOGRAPHY (3)

Consideration of the fundamental processes that influence weather and climate, landform development, soil formation, water resources, and vegetative regimes with the purpose of better understanding their spatial interrelationships within the human physical environment. GEOG 1201 is recommended as a concurrent course.

GEOG 1201 INTRODUCTION TO PHYSICAL GEOGRAPHY LABORATORY (1)

Two hours per week.

Prerequisite or corequisite: GEOG 1200

Analysis of earth-sun relationships, atmospheric phenomena, weather maps, landform features as depicted on aerial photographs and topographic maps, and soil properties.

GEOG 2009. Human Geography (3) (formerly GEOG 3007)

A geographical analysis of behavioral, social, and economic factors that influence patterns of human activity. Human geography is the social science tradition of the discipline.

GEOG 2100. World Geography: Developed Regions (3) (formerly GEOG 2001)

An introductory survey of the regions of the U. S. and Canada, Western Europe, Eastern Europe, Soviet Union, Australia, and Japan. Emphasizes geographic aspects of the physical environment, population, economy, resources and current issues in each region.

GEOG 2110. World Geography: Less Developed Regions (3)
(formerly GEOG 2002)

An introductory survey of the regions of Latin America, Sub-Saharan Africa, North Africa and the Middle East, South Asia, Southeast Asia, and China. Stresses geographic aspects of the physical environment, population, economy, resources, and current issues in each region.

GEOG 2200. Weather and Climate (3) (formerly GEOG 2004)

Nonmathematical consideration of general weather and climatic processes and patterns, including surface and middle atmospheric (jet stream) features, with emphasis on North America. GEOG 2201 is recommended as a concurrent course.

GEOG 2201. Weather and Climate Laboratory (1) (formerly GEOG 2005)

Two hours per week

Prerequisite or corequisite: GEOG 2200

Consideration of weather and climatic data, processes, and patterns, and the analysis of surface and upper-level weather maps.

GEOG 3055. North Carolina (3)

A physical and human survey of North Carolina including a detailed study of geographic regions.

GEOG 3200. Landform Analysis (3) (formerly GEOG 2006)

Systematic analysis of surface landforms, the processes that create and change them, and their influence on human activities. GEOG 3201 is recommended as a concurrent course.

GEOG 3201. Landform Analysis Laboratory (1) (formerly GEOG 2007)

Prerequisite or corequisite: GEOG 3200

The development of interpretive skills in the analysis of aerial photographs and topographic maps for the purpose of recognizing and evaluating landform features.

GEOG 3210. Natural Regions of the United States (3)

Prerequisite: GEOG 1000, 1200 or 3200 or GEOL 1500 or consent of instructor

Consideration of the regional variations in landforms, climates, soils, water resources, and vegetation throughout the United States.

GEOG 3221, 3222, 3223. Natural Regions of the United States Field Studies (1, 2, 3)

Prerequisite: GEOG 1200 or 3200 or 3210 or GEOL 1500 and consent of instructor

Field examination of the natural landscape of selected areas of North Carolina and the United States, with emphasis on landforms, soils, climatic regimes, and

vegetation, and how these variables influence human activities. Travel expenses (food, gas, camping fees, and incidentals) are the responsibility of the enrollee. Transportation is by departmental van and/or private vehicle. No more than a total of three semester hours credit may be applied toward a geography or planning major or minor.

GEOG 4200. Soil Properties, Surveys, and Applications (3)
(formerly GEOG 4015)

Consideration of the physical and chemical properties of soil, soil-water relationships, soil-forming factors, county soil reports, and soil applications involving land management decisions. A Saturday field trip may be required.

GEOG 5200. Climatology: Regions and Applications (3) (formerly GEOG 3080)

Prerequisite: GEOG 1200 or 2200 or consent of instructor
Consideration of the elements and controls of climate, the distribution and characteristics of world climates with emphasis on regional dynamics, and the interrelationships of climate and water resources, food production, energy supplies, commerce and industry, health and comfort, and housing.

GEOG 5281, 5282, 5283. Selected Topic in Physical Geography (1,2,3) (formerly GEOG 5099)

Prerequisite: Consent of the instructor
Seminar dealing with a selected topic in physical geography. May be repeated for up to 6 s.h. credits.

GEOG 5291, 5292, 5293. Supervised Study in Physical Geography (1,2,3)

Prerequisite: Consent of the instructor
Individualized study of a selected aspect of physical geography under the direct supervision of a faculty member. May be repeated for up to 6 s.h. credits.

SCHOOL OF EDUCATION

ELEM 4302. Delete

ELEM 4310. Program Implementation in Early Childhood Education (3) (formerly ELEM 4302)

Prerequisite: ELEM 4301
Concerns effective use of instructional materials; selection of appropriate learning and teaching strategies and performance of non-instructional responsibilities of the teacher. Requires varied practicum experiences.

On p. 301, paragraph 4, line 4 add 3206, 5316 or 5317 to read "They also must have earned a C or better in SPCH 2001; ELEM 2101; READ 3204, 3205, 3206, 5316 or 5317."

On page 301, paragraph 4, line 7 change ELEM 4302 to ELEM 4310.

On page 298, in 2.A. change ELEM 4302 to ELEM 4310.

On page 266 (see also 1985 catalogue supplement, page 38),
revise no. 2 under B.F.A. Degree in Art as:

2. Required courses in ART: ART 1005, 1015, 1020, 1030,
1905, 1906, 1907; art surveys (12 s.h.); art history
electives (6 s.h.) 39 s.h.

Revise no. 4 under B.F.A. Degree in Art as:

4. All students must submit a portfolio (ART 2000) to
the School of Art faculty after successfully completing
ART 1005, 1015, 1020, 1030, 1905, 1906, 1907, three
surveys (at least one 3-D and one 2-D), and one upper
level studio course. . . (continuing as written in the
supplement).

On page 267 (see also 1986 supplement page 39),
revise numbers 2 and 5 under CURRICULUM FOR THE B.F.A. IN ART
EDUCATION as follows:

2. Required courses in art: Art 1005, 1015, 1020, 1030,
1600, 1905, 1906, 1907, 2560; art surveys (6 s.h.), one
from each group . . . (continuing as written in the
supplement).

On page 268 (see also 1985 catalogue supplement page 40),
revise items 3 and 7 under CURRICULUM FOR B.A. DEGREE, A.
Art Major as follows:

3. Required courses in Art: Art 1005, 1015, 1020, 1030,
1905, 1906, 1907; art surveys (9 s.h.); art history
electives (3 s.h.) 33 s.h.

7. All students must submit a portfolio (ART 2000) to
the School of Art faculty after successfully completing
ART 1005, 1015, 1020, 1030, 1905 and 1906 or 1907, three
surveys (at least one 3-D and one 2-D) and one upper
level studio course. (continuing as written in the
supplement).

On page 269 (see also 1985 catalogue supplement, page 40)
Under CURRICULUM FOR B.A. DEGREE, B. Art History Major,
revise number 3 as follows:

3. Required courses in Art History: 1905, 1906, 1907,
2910, 2920, 4920, 4980 and one course from each of the
following three groups 2930, 4910; 3930, 3940, 4900;
4940, 4950.

On page 269 (see also 1985 catalogue supplement, page 40),
revise ART MINOR to read:

Required courses in art: ART 1005, 1015, 1020, 1030,
1905; 1906 or 1907; art surveys (6 s.h.); art electives
(6 s.h.) 30 s.h.

On page 270, revise NON-ART MAJORS section to read:

Art 1001, 1905, 1906, 1907 and 1910 may be taken by non-art majors without administrative approval. Art 1005 and Art 1020 are also open to non-art majors based on available space and administrative approval. Other courses may be taken by meeting prerequisites or by consent of the instructor. Lecture courses meet for one hour for each semester hour of credit; studio courses meet for two hours for each semester hour of credit.

On page 270, revise preliminary paragraphs under FOUNDATIONS COURSES to read:

Foundations Courses: Art 1005, 1015, 1020, 1030, 1905, 1906 and 1907 are required of all B.F.A. and B.A. degree candidates and are prerequisites for upper level courses.

On page 270 Corresponding sections of Art 1005, 1020, and 1905 (block scheduling) must be taken in the fall semester. Exceptions require administrative approval.

Corresponding sections of Art 1015, 1030 and 1906 or 1907 (block scheduling) must be taken in spring semester. Exceptions require administrative approval.

On page 271, revise prerequisites only for Art 1015, 1030, 1040 and 1050 to read as follows:

ART 1015. Design II (3)

Prerequisites: Art 1005, 1030, 1905 or administrative approval.

ART 1030. Figure Drawing (3)

Prerequisites: Art 1005, 1030, 1905 or administrative approval.

ART 1040. Intermediate Drawing (3)

Prerequisites: Art 1005, 1015, 1020, 1030, 1905.

ART 1050. Intermediate Figure Drawing (3)

Prerequisites: Art 1005, 1015, 1020, 1030, 1905.

ART 1900. Delete

ART 1901. Delete

ART 1906. Art History Survey (3) (formerly ART 1900)

Prerequisite: Art 1905.

A survey of the history of art from prehistoric times to the Renaissance.

ART 1907. Art History Survey (3) (formerly ART 1901)

Prerequisite: Art 1905

A survey of the history of art from the Renaissance to modern times.

On page 271 (see also 1985 catalogue supplement, page 41), revise prerequisites only for Art 2000, 1300 to read as follows:

ART 2000. Portfolio (0)

Prerequisites/Corequisites: Art 1005, 1015, 1020, 1030, 1905, 1906, 1907. (Continue as written in Supplement, p. 41)

ART 1300. Wood and Metal Design (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905.

On page 272, revise prerequisites only.

ART 1300, Wood and Metal Design (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905

On page 273, revise prerequisites only. Art 1350. Introduction to Textile Design Studios (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905.

On page 275, revise prerequisites only.

ART 1600. Printmaking Survey (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905.

On page 276, add the following sentence to the current introductory paragraph under PAINTING AND DRAWING:

B.F.A. majors in painting must take at least 21 s.h. of painting courses beyond the survey and at least 6 s.h. or drawing courses beyond the Foundation requirements.

Revise prerequisites only ART 2560, 2561, 3562 to read as follows:

ART 2560. Painting Survey: Materials and Methods (3)

Prerequisites: Art 1005, 1015, 1020, 1030, 1905.

ART 2561. Painting and Composition--Design for Painting (3)

Prerequisites: Art 1005, 1015, 1020, 1030, 1905, 1906, 1907. Required for painting majors.

ART 3562. Figure Painting (3)

Prerequisites: ART 1050, 2560

On page 277, revise prerequisites only for Art 1040, 1050, 2750 to read as follows:

ART 1040. Intermediate Drawing (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905.

ART 1050. Intermediate Figure Drawing (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905

ART 2750. Descriptive Drawing I. (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905

On page 278, revise prerequisites only.

ART 1700. Sculpture Survey (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905

On page 280, revise prerequisites only.

ART 2200. Introduction to Communication Arts (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905

On page 281, revise prerequisites only.

ART 3220. Photography I. (3)

Prerequisites: ART 1005, 1015, 1020, 1030, 1905

On page 282 (see also 1985 Catalogue Supplement, page 41), revise prerequisites only.

ART 2400. Environmental Design Survey (3)

Prerequisites: Art 1005, 1015, 1020, 1030, 1905

On page 283, 1984-86 University Catalogue: See new course listing in 1985 Catalogue Supplement, page 43 for Art 4450, 4451, 4452. Interdisciplinary Environmental Design Studio (3,3,3) revise course description to read as follows:

A studio focusing on interdisciplinary design problems and issues, such as product and furniture design, environmental graphics, public and site art, set and display design. Topic will be announced in course schedule.

On page 283 under the heading ART HISTORY, revise the leading paragraph to read:

All art history courses are open to general college students as well as to art majors. ART 1910 is not open to art majors. Art 1905, 1906 and 1907 are prerequisites for all upper level art history courses except 1910, but prerequisites within the area may be waived by consent of the instructor.

On page 283, include listing for Art 1905. The Dimensions of Art (3) (given in the 1985 Catalogue Supplement, page 41) with the revision of the last sentence to read:

Required of all art majors and prerequisite to all Art History courses except ART 1910.

ART 1900. Delete

ART 1901. Delete

ART 1906. Art History Survey (3) (formerly ART 1900)

Prerequisite: Art 1905.

A survey of the history of art from prehistoric times to the Renaissance. Prerequisite to all upper level Art History courses except Art 1907 and 1910.

ART 1907. Art History Survey (3) (formerly ART 1901)

Prerequisite: Art 1905.

A survey of the history of art from the Renaissance to modern times. Prerequisite to all upper level Art History courses except Art 1906 and 1910.

Revise prerequisites only for ART 2900, 2910, 2920, 2930, 2940, 3930 as follows.

ART 2900. History of Prints and Drawing (3)

Prerequisites: Art 1905, 1906, 1907

ART 2910. Ancient Art History (3)

Prerequisites: Art 1905, 1906, 1907

ART 2920. Art of the Middle Ages (3)

Prerequisites: Art 1905, 1906, 1907

ART 2930. Italian Baroque Art History (3)

Prerequisites: Art 1905, 1906, 1907

ART 2950. Culture and Art of Europe (6)

Prerequisites: Art 1905, 1906, 1907 or administrative approval

ART 3930. Italian Renaissance Art 1300-1500 (3)

Prerequisites Art 1905, 1906, 1907

On page 284, revise prerequisite only for Art 3940, 4900, 4910, 4920, 4940, 4950, 4980, 5900, 5950 as follows:

- ART 3940. Italian Renaissance Art 1500-1600 (3)
Prerequisites: Art 1905, 1906, 1907
- ART 4900. Northern Renaissance Art History (3)
Prerequisites: Art 1905, 1906, 1907
- ART 4910. Northern Baroque Art (3)
Prerequisites: Art 1905, 1906, 1907
- ART 4920. Nineteenth Century Art
Prerequisites: Art 1905, 1906, 1907
- ART 4940. Twentieth Century Painting and Sculpture (3)
Prerequisites: Art 1905, 1906, 1907
- ART 4950. twentieth Century Architecture (3)
Prerequisites: Art 1905, 1906, 1907
- ART 4980. Seminar in Art History (3)
Prerequisites Art 1905, 1906, 1907
- ART 5900. Art of the United States (3)
Prerequisites: Art 1905, 1906, 1907
- ART 5950. culture and Art of Europe
Prerequisites: Art 1905, 1906, 1907

On page 284 (see also new listing in the 1985 Catalogue Supplement, page 43), revise prerequisites only.

- ART 5980, 5981. Studies in Contemporary Art (3,3)
Prerequisites: Art 1905, 1906, 1907

NEW ART COURSES

- ART 4005. Interdisciplinary Three Dimensional Design Studio for Ceramics, Wood and Metal Design, and Sculpture (3)
Prerequisites: Senior standing or consent of instructor
An interdisciplinary problem solving course for ceramists, wood and metal designers and sculptors.

- ART 4006. Interdisciplinary Three Dimensional Design Studio for Sculpture, Environmental Design, and Wood Design (3)
Prerequisites: Senior standing or consent of instructor
An interdisciplinary problem solving course for sculptors, environmental designers and wood designers.

DEPARTMENT OF LIBRARY AND INFORMATION STUDIES

- LIBS 5100. Introduction to Library and Information Studies (1)
(formerly LIBS 5101)
Introduction to librarianship and its place in the field of information, including history, terminology, contemporary library services, and professionalism.
- LIBS 5114. Materials for Children (2)
Selection, evaluation, and utilization of print and nonprint materials for the child from infancy to twelve years.
- LIBS 5115. Materials for Young Adults (2)

Selection, evaluation, and utilization of print and nonprint materials for the young adult.

LIBS 5116. Library Administration and Management (3)
Prerequisites: LIBS 5100, 5102, 5103; or consent of instructor.
Theory and principles of management with relevant application for public, school, and academic libraries.

LIBS 5121. Storytelling (2)
Historical background, principles, selection, methods, and performance of storytelling, with emphasis on folklore as oral tradition and on applications for special groups.

LIBS 5216. Program Planning for Library Service (2)
Prerequisites: LIBS 5100, 5102, 5103; or consent of instructor.
Application of systematic analytical methods of problems of program planning and assessment in libraries.

LIBS 5101. Delete

MATH 3238. Applied Mathematics for Teachers (2)
Prerequisite: MATH 1063 or 1065 or 1085
Applications of mathematics to business, education, science, social science and other fields will be included. The microcomputer may be used in studying applications. No previous knowledge of microcomputers is required.

ASIAN STUDIES MINOR

Robert J. Gowen, Coordinator, A-217 Brewster

The Program

1. Language: If a student undertakes the Asian Studies Minor Program while in residence at an approved Asian Studies Center, he or she may satisfy the East Carolina University general education foreign language requirement for the B.A. degree with one of the Asian languages.
2. Required courses in Asian area studies24 s.h.
 - a. Asian Studies Seminar (ASAS 4000).....2 s.h.
 - b. Electives distributed among at least three of the listed areas of study outside the student's major.....22 s.h.
ANTH 2000, 3004; ASAS 2003, 2004; MGMT 3352; ECON 3353, 3363; ENGL 3620; GEOG 3051; HIST 3610, 3611, 4620, 4630, 5680; PHIL 2490; POLS 3260, 3282
 - c. All overseas course work to be taken for credit toward the minor must be approved beforehand by the Asian Studies Coordinator, the student's academic adviser, and the resident professor.

ASAS 4000. Asian Studies Seminar (2)

An interdisciplinary seminar in which students are given the opportunity to develop their understanding of Asian studies through directed readings and research. At the approved overseas Asian center, the seminar will be offered under the leadership of the resident ECU professor. On campus, the seminar will be led by the program coordinator or by the appropriate program professor.

ASAS 2004. Introduction to Japanese Culture (3)

A survey of the evolution of Japanese culture, with emphasis on the changing social-cultural values of the Japanese as a people.

In the Program on page 84 of the 1984-86 Catalogue under 2d, add ASAS 2004 to the list of courses.