

CURRICULUM COMMITTEE CATALOGUE COPY
NOVEMBER 9, 1989 CONTINUED, NOVEMBER 16, 1989

HOME ECONOMICS

Page 202, Add:

HECN 1001 Professional Issues I: Academic and Career Planning (1)

Prerequisite: None

An introduction to home economics programs and professions. Attention to resources for academic assistance and career planning.

HECN 2001 Professional Issues II: History and Social Found of HE (3)

Prerequisite: HECN 1001

An examination of the historical and social foundations of the home economics profession; the contributions of home economics to improving the quality of life for individuals and families; and current and future societal concerns to be addressed by home economics professionals.

HECN 3001 Professional Issues III: Comm and Problem Solving Skills for HE Prof (3)

Prerequisites: HECN 1001, 2001 and Junior Standing

An examination of essential communication and problem solving skills for home economics professionals. Particular attention given to presentation and writing skills, interdisciplinary problem solving, ethical considerations in professional practice, and strategies for career placement and advancement.

HECN 4000 Research Methods in Home Economics (3)

Prerequisite: Consent of instructor

A survey of research methods in home economics with emphasis on reading and interpreting research findings..

Page 202, Delete:

HECN 3000: Dynamics of Home Economics (2)

Page 206, Add:

AMID 2050: Quality Analysis of Apparel (3)

Prerequisites: AMID 1135, 2034, 2035

Evaluation of apparel construction through identification, differentiation, and analysis. The relationship between product quality and the production, distribution, and consumption of apparel.

AMID 2700: Historic Interiors I: 3000 B.C.-17th. Century (3)

(formerly AMID 3385) Prerequisite: None

A survey of the major styles of interiors from 3000 B.C. through 17th. century. Emphasis on influences and characteristics of styles in Italy, France and England.

AMID 2750: Historic Interiors II: 18th. and 19th. Centuries (3)

(formerly AMID 5385) Prerequisite: AMID 2700

A survey of the major styles of interiors of the 18th. and 19th. centuries. Emphasis on dominant influences and characteristics of styles in France, England and America.

AMID 3400: Fashion Promotion (3)

(formerly AMID 3880, 3881) Prerequisites: AMID 1135, 1180, 3237

Application of merchandising and promotion concepts and strategies to the sale of fashion products and services.

AMID 3500: Historic Interiors III: 20th. Century (3)

Prerequisites: AMID 2700, 2750

A survey of the major styles of interiors of the 20th. century. Emphasis on design movements, furniture and interior designers, manufacturers and products in Europe and America.

AMID 3700: Computer Aided Design in Interior Design (3)

Prerequisite: Consent of instructor

Application of graphic presentation techniques using computer drafting programs. Problems in both orthographic and three dimensional forms in both residential and commercial interiors.

AMID 4237: Advanced Fashion Merchandising (3)

Prerequisite: AMID 3237

Focus on buying, management and operations in the apparel industry, including wholesale and retail. Emphasis on understanding interrelationships between the fashion buying and the merchandising functions.

AMID 4882: Merchandising Internship Seminar (3)

(formerly AMID 4884) Prerequisite: AMID 3237

Preparation for fashion merchandising internship. Review of professional business practices in fashion merchandising and promotion.

Page 207, Delete:

AMID 3380, 3381 Display of Textiles and Furnishings (2,0)

AMID 3385 Historic European Interiors (3)

AMID 4881 Housing Internship Seminar (1)

AMID 4884 Merchandising Internship Seminar (1)

AMID 5385 History of American Homes (3)

Page 207, Revise:

AMID 4880 Interior Design Internship (3)

Lab/studio hours required: 300/semester

Prerequisites: Interior design major and consent of instructor

Work experience involving application of interior design knowledge and skills under the direction of a professional interior designer. Three hundred contact hours.

Page 207, Change Prerequisites:

AMID 4883 Merchandising Internship (3)

AMID 1135, 3237, 4882; BVTE 3200; ECDN 2113; senior standing or consent of instructor

Page 200, Revise B.S. Major in Merchandising, Clothing & Textiles, Interior Design

A. Merchandising Major

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including cognate courses: CHEM 1020 or 1150, 1151; ECON 1000 or 2113; HIST 1030 or 1031; MATH 1065; PSYC 1050, 3241; SPCH 2001 or 2080 or 3004....44 s.h.
2. Required home economics courses: AMID 1135, 1180, 2034, 2035, 2050, 2239, 3235, 3237, 4237, 4300, 4882, plus 3 s.h. of electives chosen from the following: AMID 3003, 3400, 4337 or 5338; CDFR 2126; HECN 1001, 2001, 3001.....44 s.h.
3. Minor in Business.....24 s.h.

4. Electives to complete requirements for graduation.

B. Clothing and Textiles Major

Minimum degree requirements is 126 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including cognate courses: CHEM 1020 or 1150, 1151; PHYS 1050 or 1250, 1081; ECON 2113; HIST 1030 or 1031; PSYC 1050, 3241; SPCH 2001 or 2080 or 3004; MATH 1065.....44 s.h.
2. Required home economics courses: AMID 1135, 1180, 2034, 2035, 2040, 2050, 4300, 4337, 5333, 5334; plus 6 s.h. of electives chosen from the following: AMID 3003, 3235, 3237, 5338,; HECN 3990, 3991, 3992: HECN 1001, 2001, 3001; CDFR 2126.....40 s.h.
3. Required cognate courses: ASIP 3220; ITEC 2010..... 6 s.h.
4. A 12 s.h. concentration in Industry and Technology including the following courses: ITEC 2020, 4300; MANF 3020, 3300; plus an additional advisor approved 12 s.h. concentration.....24 s.h.
5. Electives to complete requirements for graduation.

C. Interior Design Major

Minimum degree requirement ISof 126 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including cognate courses: ECON 1000 or 2113; SPCH 2080; PSYC 1050 or 3221.....44 s.h.
2. Required home economics courses: AMID 1180, 1181, 2040, 2180, 2181, 2184, 2700, 2750, 3284, 3500; plus 12 s.h. of approved interior design courses; HECN 1001, 2001, 3001; CDFR 2126.....47 s.h.
3. Required cognate courses: DESN 3030..... 3 s.h.
4. Minor or 24 s.h. of approved concentration or 12 s.h. each from two advisor-approved supporting areas. In program planning, general college requirements and major cognate may not count as part of a student's concentration(s). Twenty-five percent of the concentration(s) must be selected from courses above 2999.....24 s.h.
5. Electives to complete requirements for graduation.

Page 202, Delete:

Minor in Interior Design (formerly called D. Housing)

Page 203, Add:

CDFR 5300 Sex Roles (3)

(formerly CDFR 5307) Prerequisite: None

Sex role socialization through the life cycle with attention to family ethnicity and influences on sex role development.

CDFR 5414, 5415 Child Life Practicum (4,4)

lab/studio hours required: 16

Prerequisites: CDFR 2200, 2201, 2202, 3203, 4306, 4308, 4996, 4997, 5413

A practicum experience which gives the student opportunity under supervision to work with children in a hospital child life program.

Page 203, Delete:

- CDFR 5307 Masculine-Feminine Roles (3)
- CDFR 5329 Advanced Home Management (3)

Page 199, Revise:

- B.S. degree, A. Child Development and Family Relations and
B. Community Services Option

A. Child Development and Family Relations

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirement (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including PSYC 1050, 2101, 2102; MUSC 3018; MATH 1065.....44 s.h.
2. Required home economics courses: CDFR 1103, 2126 or 2290, 2200, 2201 or 2202, 3002, 3203, 3210, 3211, 4306, 4308, 4998, 4999; HECN 1001, 2001, 3001; NUHM 2105; plus 3 s.h. of CDFR electives above 2999.....49 s.h.
3. Required cognate courses: HLTH 2125, 2126..... 3 s.h.
4. Minor or 24 s.h. of approved concentration or 12 s.h. each from two advisor-approved supporting areas.....24 s.h.
5. Electives to complete requirements for graduation.

B. Community Services

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including SPCH 2001, 2080 or 3004; PSYC 1050, 3241.....44 s.h.
2. Required home economics courses: AMID 2239 or NUHM 2105; CDFR 1103, 2126, 2290, 3002, 3100, 4001, 4390, 4410, 5313, 5392, 5412; HECN 1001, 2001, 3001; plus 3 s.h. of electives from CDFR courses above 2999.....49 s.h.
3. Required cognate courses: ENGL 3880..... 3 s.h.
4. Minor or 24 s.h. or approved concentration.....24 s.h.
5. Electives to complete requirements for graduation.

Page 199, Add New Major:

C. Child Life

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including PSYC 1050; SOCI 2110; MUSC 3018; SPCH 2001, 2080 or 3004; MATH 1065.....44 s.h.
2. Required home economics courses: CDFR 1103, 2126 or 2290, 2200, 2201, 2202, 3002, 3203, 4306, 4308, 4996, 4997, 5309, 5413, 5414, 5415; HECN 1001, 2001, 3001; NUHM 2105.....48 s.h.
3. Required cognate courses: BIOL 2130; MRAD 3000; PSYC 3201..... 9 s.h.

- 4. Restricted electives: SOCI 3327; SOCI 5318; SPED 2000; SPED 2102; PHYE 2300; PHYE 3570; LSS 2000; LSS 3003; LSS 3004; LSS 3210; LSS 3220; LIBS 5121; ENGL 4950; ART 3850; MUSC 3028 or MUSC 3038; MUSC 3048; PSYC 5380.....15 s.h.

- 5. Electives to complete requirements for graduation.

A 2.0 minimum grade point average is required for admission to and retention in the Child Life Major. Students may apply for admission after completion of a minimum of 45 s.h. including the general college science and math requirements.

Page 199, Delete:

- C. Consumer and Management Option

Page 201, Delete:

- A. Consumer and Management Minor program

Page 205, Delete:

- FNIM 3330, 3331 Nutritional Care (3,0)
- FNIM 3394 Management of Food Quantity Production and Purchasing Lab (1)
- FNIM 4314 Clinical Dietetics I Laboratory (1)
- FNIM 4315, 4316 Clinical Nutrition Through the Life Cycle (5,0)
- FNIM 4318, 4319 Prof Dietetics Practice (12,0)
- FNIM 4357 Nutrition and Community Health Laboratory (1)
- FNIM 5356 Nutrition and Community Health Lab (0)
- FNIM 5358 Nutrition Education Laboratory (1)

Page 206, Revise:

- NUHM 5355 Nutrition and Community Health (3)
- Prerequisites: NUHM 3226, 3227 or consent of instructor
- The role of the dietitian in community nutrition and health services.

Page 201, Revise:

- A. Nutrition and Hospitality Management Dietetics Major
 - Minimum degree requirement is 126 s.h. of credit as follows:
 - 1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including cognate courses: CHEM 1150, 1151, 1160, 1161; ECON 1000 or 2113; SOCI 2110; SPCH 2080 or 3004; PSYC 1050, 3241; MATH 1065.....44 s.h.
 - 2. Required home economics courses: HECN 1001, HECN 2001, HECN 3001; NUHM 1010, 2105, 2110, 2111, 2350, 3208, 3209, 3226, 3227, 3393, 4311, 4312, 4313, 4340, 5303, 5304, 5335, 5355; plus 3 s.h. from AMID or CDFR.....53 s.h.
 - 3. Required cognate courses: BIOL 2110, 2111, 2130, 2131; CHEM 2650, 2651; statistics course.....17 s.h.
 - 4. Electives to complete requirements for graduation.
- B. Hospitality Management Major
 - Minimum degree requirement is 126 s.h. of credit as follows:
 - 1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including cognates BIOL 1050, 1051; CHEM 1150, 1151; ECON 1000 or 2113; PSYC 1050, 3241; MATH 1065; PHIL 2274; SPCH 2080.....44 s.h.

2. Required home economic courses: HECN 1001, HECN 2001, HECN 3001; NUHM 2105, 2110, 2111, 2350, 3100, 3208, 3209, 3393, 3395, 3600, 4208, 4308, 4340, 4341, 4440, 4450, 4990 or 4991; plus 3 s.h. from AMID or CDFR.....50 s.h.
3. Required cognate course: MGMT 4402..... 3 s.h.
4. Business administration minor.....21 s.h.
5. Electives to complete requirements for graduation.

Page 202, Revise:

Minor Program

B. Nutrition

Required NUHM courses: NUHM 2105, 3226, 3227, 4311; plus required cognate courses: CHEM 1150, 1151, 1160, 1161, 2650, 2651; BIOL 2130, 2131..29 s.h.

Page 204, Change Prerequisites:

NUHM 3226 Advanced Normal Nutrition I (3)

Prerequisites: NUHM 2105; CHEM 1150, 1151, 1160, 1161, 2650, 2651; BIOL 2130, 2131

NUHM 3227 Advanced Normal Nutrition II (3)

Prerequisites: NUHM 2105, 3226; CHEM 1150, 1151, 1160, 1161, 2650, 2651; BIOL 2130, 2131

NUHM 4312, 4313 Clinical Dietetics I (4,0)

Prerequisites: NUHM 2105, 3226, 3227, 4311; CHEM 2650, 2651; BIOL 2130, 2131

NUHM 5211, 5212 Advanced Clinical Nutrition (1,2)

Prerequisites: NUHM 3226, 3227, 4311, 4312, 4313 or consent of instructor

EDUCATION

Page 196, Add:

to EDUC 1000: may not be counted toward a degree in the School of Home Economics.

ALLIED HEALTH SCIENCES

Page 210, Bank:

CMGT 2064, 2065 Woods Processing Technology I (3,0)

Page 211, Bank:

CMGT 3062, 3063 Woods Processing Technology II (3,0)

Page 158-159, Change Prefix:

HSTA 5200	BIOS 5200
HSTA 5300	BIOS 5300
HSTA 5350	BIOS 5350
HSTA 5371, 72, 73	BIOS 5371, 72, 73
HSTA 5400	BIOS 5400
HSTA 5450	BIOS 5450
HSTA 5500	BIOS 5500
HSTA 5550	BIOS 5550
HSTA 5010	BIOS 5010
HSTA 5021	BIOS 5021
HSTA 5022	BIOS 5022

Page 159, Revise:

HPRO 5021 (2) to BIOS 5021 (3)
HPRO 5022 (2) to BIOS 5022 (3)

Page 160, Add:

BIOS 5575 Intro to Survivorship Analysis (3)
Prerequisites: MATH 3308, 3256 or equivalent; or consent of instructor
Introduction to topics in survival analysis, including survival functions, hazard rates, life tables, estimation of survival functions using complete and censored data, fitting parametric models, comparison of mortality, competing risks and concomitant risks.

Page 168, Change Prefix:

HPRO 2003	REST 2003
HPRO 5093	REST 5793
HPRO 5095	REST 5795
HPRO 5100	REST 5796

Page 168, Change Prefix:

RECO to REST

Page 158, Delete:

HPRO 5097 Program Designs for Alcohol and Drug Abuse (3)
HPRO 5099 Independent Study in Alcohol/Drug Abuse and Addiction (3)

Page 158, Revise:

Alcohol and Drug Studies Minor
A total of 24 semester hours is required to complete a minor in Alcohol and Drug Studies. The student may select a prevention, clinical or combined emphasis as follows:

Prevention Emphasis: REST 2003, HLTH/COHE 2000; HLTH 4323, 5355, 5375, 5900; COAD 5000; and HLTH 5345 or REST 5795

Clinical Emphasis: REST 2003, 4000, 5793, 5795, 5796; PSYC 3275; COHE 4500; CDFR 5313; HLTH 5355

Combined Emphasis: REST 2003, 4000, HLTH 5355 and 9 semester hours from HLTH 5345, 5375, 5900; REST 5793, 5795, 5796 and 6 semester hours from COAD 5000, HLTH 4323, CDFR 5313, PSYC 3275

SOCIOLOGY

Page 142, Add:

SOCI 3215 Introduction to Qualitative Sociology (3)
Prerequisites: SOCI 2110 or consent of instructor
A survey of qualitative approaches used in sociology for the collection and analysis of data.

Page 143, Bank:

SOCI 4337 Advanced Principles of Sociology (3)

ALLIED HEALTH SCIENCES

Page 156, Revise:

REQUIREMENTS FOR THE B.S. DEGREE IN MEDICAL RECORD ADMINISTRATION

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including BIOL 1050, 1051, 1060; PSYC 1050, **3275**; SOCI 2110; MATH 1065; **SPCH 2080...44** s.h.

2. Required cognate courses: BIOL 1061, 2110, 2111, 2130, 2131; ENGL 3880; MATH 3228 or PSYC 2101, DSCI 2223 or ASIP 2112; MGMT 3202.....22 s.h.
3. Health professions core courses: HPRO 4350, 4360, 4361..... 8 s.h.
4. Medical record administration courses: MRAD 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3990, 4015, 4020, 4025, 4030, 4035, 4040, 4990, 4995.....45 s.h.
5. Electives to complete requirements for graduation.

A student must pass all biology courses with a minimum grade of C for admission into the professional phase of the curriculum. Majors must pass MGMT 3202, DSCI 2223 or ASIP 2112, MATH 3228, PSYC 2101 and all medical record administration and health profession courses with a minimum grade of C. A student earning a D in any of these courses must petition the Department of Medical Record Administration for probationary continuation.

MEDICAL RECORDS

Page 164, Add:

MRAD 3030 Medical Terminology (4)

(formerly MRAD 3005, 3006, 3015, 3016)

Prerequisites; Medical Record Administration major or consent of instructor.

A comprehensive study of the language of medicine involving a study of the use of terms related to all areas of medical science.

MRAD 3035 Introduction to the Health Care Industry (3)

(formerly MRAD 3010, 3011)

Prerequisite: Medical Record Administration Major

Provides an overview of health care industry especially acute care facilities; includes historical development and organizational structure as well as role of medical staff and other health professionals.

Introduces the medical record profession.

MRAD 3040 Medical Record Systems, Documentation and Standards (3)

(formerly MRAD 3010, 3011)

Prerequisite: Medical Record Administration Major

Origin, content and format of health records with particular emphasis on inpatient acute care records. Licensing, accreditation and certification standards applicable to health records. Discussion of retention and retrieval systems necessary to meet the information needs of health care facilities.

MRAD 3045 Data Collection and Control (2)

(formerly MRAD 3010, 3011)

Prerequisite: Medical Record Administration Major

Study of hospital and health statistics; collection and reporting mechanisms; analysis and presentation of data; sources and uses of health data.

MRAD 3050 International Classification of Diseases Coding and Classification System (3)

(formerly MRAD 3020, 3021)

Prerequisites: MRAD 3030, 3035, 3040, 3045; HPRO 4060; BIOL 2130, 2131 or consent of instructor

9

The coding, classification and indexing of diseases, and procedures according to ICD principles. Study of federal regulations as they relate to reimbursement. Proficiency in coding will be gained through laboratory practice.

MRAD 3055 Specialized Medical Record Systems (2)

Prerequisites: MRAD 3030, 3035, 3040, 3045

An introduction to medical record systems in health care facilities other than acute care. Emphasis is placed on organizational structure, function, purpose, regulations and the role of medical record personnel within each.

MRAD 3060 Nomenclatures and Other Classification Systems, Indexes and Registers (2)

(formerly MRAD 3020, 3021)

Prerequisites: MRAD 3030, 3035, 3040, 3045

Study of various nomenclatures and classification systems other than ICD. Systems are discussed from standpoint of usage and characteristics. Emphasis will be placed especially on CPT and its use for reimbursement. Various indexes and registers used to group health data will be discussed.

MRAD 4020 Organization and Management of a Medical Record Department (4)

(formerly MRAD 4010, 4011)

Prerequisites: MRAD 3025, 3050, 3055, 3060, 3990, MGMT 3202

Corequisite: MRAD 4025

Application of management principles to the administration of medical record services.

MRAD 4025 Senior Project (2)

(formerly MRAD 4010, 4011)

Prerequisites: MRAD 3025, 3050, 3055, 3060, 3990; MGMT 3202

Corequisite: MRAD 4020

Assignments to provide practice in all phases of managing and organizing a medical record department.

MRAD 4030 Quality Assurance In Health Care (2)

Prerequisites: MRAD 3025, 3050, 3055, 3060, 3990

An indepth view of quality assurance activities within a health care setting including utilization review and risk management.

MRAD 4035 Automated Health Information Systems (3)

(formerly MRAD 5009, 5010)

Prerequisites: MRAD 3025, 3050, 3055, 3060, 3990; DSCI 2223 or ASIP 2112

Discussion of health information systems currently on the market; management issues in selection, implementation and benefits; evaluation of institutional and departmental needs in a health information system; computer applications in a medical record department.

MRAD 4040 Advanced Medical Record Coding (2)

Prerequisites; MRAD 4020, 4025, 4030, 4035, 4990

Advanced study of ICD-9 coding and DRG assignment. Designed to provide skill in application, interpretation and usage of coded medical data.

Page 164, Delete:

MRAD 3005, 3006 Medical Terminology I and Laboratory (4,0)

MRAD 3010, 3011 Medical Record Science I and Laboratory (5,0)

MRAD 3015, 3016 Medical Terminology II and Laboratory (2,0)
MRAD 3020, 3021 Medical Record Science II and Laboratory (5,0)
MRAD 4010, 4011 Organization and Management of a Medical Record
Department and Laboratory (4,0)

SOCIAL WORK

Page 246, Delete:

SOCW 5009, 5010 Human Service Information Management (3,0)

SCIENCE EDUCATION

Page 138-139, Revise:

B.S. Science Education Majors: Secondary Science Comprehensive
Certification, Grades 9-12

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements plus special requirements for
certification (see Section 6, The General College: REQUIREMENTS FOR
BACCALAUREATE DEGREE PROGRAMS) including certain required and cognate
courses.....44 s.h.

2. Teaching Area Concentration
 - A. Biology
Required BIOL courses: 1070, 1071, 1080, 1081, 2250, 2251, 2260,
2261, 4120, 4121, plus 11 s.h. in BIOL courses numbered
above 2999.....33 s.h.
Required cognate courses: MATH 1065, 1085, CHEM 1150, 1151, 1160,
1161, 2650, 2651, GEOL 1500, 1501, 1600, 1601, PHYS 1250, 1251,
1260, 1261.....37 s.h.

 - B. Chemistry
Required CHEM courses: 1150, 1151, 1160, 1161, 1163, 2250, 2251,
2750, 2751, 2760, 2761, 3450, 3451, 3850, 3851.....33 s.h.
Required cognate courses: MATH 1065, BIOL 1070, 1071, 1080, 1081,
GEOL 1500, 1501, 1600, 1601, PHYS 1250, 1251, 1260, 1261
Elect either of the following sequences:
MATH 2121, 2122 or
MATH 1085, 2171, 2172.....37-42 s.h.

 - C. Earth Science
Required earth science courses: GEOL 1500, 1501, 1600, 1601,
3000, 3001, 3100, 3101, 3200, 3201, SCIE 3350, 3351, 3360, 3361;
Elect one of the following sequences:
GEOL 3300, 3301 or
GEOL 4100, 4101 or
GEOL 4200, 4201.....34 s.h.
Required cognate courses: MATH 1065, BIOL 1070, 1071, 1080, 1081,
CHEM 1150, 1151, 1160, 1161, PHYS 1250, 1251, 1260, 1261
Elect either of the following:
MATH 1085 or
MATH 2121, 2122.....34-37 s.h.

 - D. Physics
Required PHYS courses: 1250, 1251, 1260, 1261, 2250, 2260, 2270
and PHYS 4080, 4081 or SCIE 3350, 3351 plus 11-12 s.h. of PHYS
courses numbered above 2999.....32 s.h.
Required cognate courses: MATH 1065, 1085, 2171, 2172, 2173, BIOL
1070, 1071, 1080, 1081, CHEM 1150, 1151, 1160, 1161, GEOL 1500,
1501, 1600, 1601.....46 s.h.

3. Professional credits: SCIE 2123, 4000 or 4010 or 4020, 4323, 4324, EDUC 3200, SPED 2000, READ 3990, PSYC 2240, 4305.....26 s.h.
4. Plus general electives to complete requirements for graduation.

Page 138-139, Revise:

B.S. Science Education Majors: Science Certification in a Single Area, Grades 9-12

Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements plus special requirements for certification (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including certain required and cognate courses.....44 s.h.
2. Teaching Area Concentration
 - A. Biology

Required BIOL courses: 1070, 1071, 1080, 1081, 2250, 2251, 2260, 2261, 4120, 4121, plus 11 s.h. in BIOL courses numbered above 2999.....33 s.h.

Required cognate courses: MATH 1065, 1085, CHEM 1150, 1151, 1160, 1161, 2650, 2651, PHYS 1250, 1251, 1260, 1261.....29 s.h.
 - B. Chemistry

Required CHEM courses: 1150, 1151, 1160, 1161, 1163, 2250, 2251, 2750, 2751, 2760, 2761, 3450, 3451, 3850, 3851.....33 s.h.

Required cognate courses: MATH 1065, 1085, BIOL 1070, 1071, 1080, 1081, PHYS 1250, 1251, 1260, 1261

Elect one of the following sequences:
 MATH 2121, 2122 or
 MATH 1085, 2171, 2172.....32-37 s.h.
 - C. Earth Science

Required earth science courses: GEOL 1500, 1501, 1550, 1600, 1601, 3000, 3001, 3100, 3101, 3200, 3201, SCIE 3350, 3351, 3360, 3361

Elect one of the following sequences:
 GEOL 4100, 4101 or
 GEOL 4200, 4201.....34 s.h.

Required cognate courses: MATH 1065, 1085, 2119, CHEM 1150, 1151, 1160, 1161, 3850, 3851, PHYS 1250, 1251, 1260, 1261.....32 s.h.
 - D. Physics

Required physic courses: PHYS 1250, 1251, 1260, 1261, 2250, 2260, 2270 plus an additional 15 s.h. in PHYS courses numbered above 2999.....34 s.h.

Required cognate courses: MATH 1065, 1085, 2171, 2172, 2173, BIOL 1070, 1071, CHEM 1150, 1151, 1160, 1161, 3850, 3851, SCIE 3350, 3351.....41 s.h.
3. Professional credits: SCIE 2123, 4000 or 4010 or 4020, 4323, 4324, EDUC 3200, 3271, SPED 2000, READ 3990, PSYC 2240, 4305.....26 s.h.
4. Plus general electives to complete requirements for graduation.

MUSIC

Page 40, 1989-90 Catalogue Supplement, Revise:

Music Theatre Major.....86 s.h.

Theatre Arts section:
THEA 2001, 3090; DNCE 1011, 1013; and 6-7 s.h. from THEA 3003, 3007, 3008
and 3070.....18-19 s.h.

Free Electives.....7-8 s.h.

Completion of performance group requirement as stated above under
"CURRICULA".

Page 224, Revise:

B.M. in Church Music

Proposed course(s) of study:

Under General Education requirements:

Catalogue placement on Page 224, after B.M. in degree, item 1.

Required cognates for both options:

Add PHIL 1695, 1696 (3 s.h. each) to humanities category (Old and New
Testament courses)

Option A - Organ Concentration

Church Music Requirements.....86 s.h.

Theory and Literature: MUSC 1156, 1166, 1176, 1186, 1406, 2156, 2166,
2176, 2186, 2406, 2416.....24 s.h.

Applied Major (Organ).....18 s.h.
(Plus present a full senior recital)

Applied Minor.....12 s.h.
MUSC 2125, 2135 and 4 s.h. applied piano, MUSC 3205 and 3 s.h. applied
voice, 2 s.h. applied harpsichord

Conducting: MUSC 3156, 3166..... 4 s.h.

Orchestration: MUSC 3176..... 2 s.h.

Choral Lab: MUSC 3287 (elect twice)..... 2 s.h.

Organ Literature and History: MUSC 5667, 5677.....4 s.h.+

Church Music: MUSC 5547, 5567, 5906, 5916, 5517, 5527, 5537,
5587.....15 s.h.*

Free Electives:.....5 s.h.
Completion of performance group requirement as stated above under
"CURRICULA".

(Total 130 s.h.)

Page 224, Revise:

B.M. in Church Music

Proposed course(s) of study:

Under General Education requirements:

Catalogue placement on Page 224, after B.M. degree, item 1.

Required cognates for both options:

Add PHIL 1695, 1696 (3 s.h. each) to humanities category (Old and New
Testament courses)

Option B - Vocal Concentration

Church Music Requirements:.....87 s.h.

Theory and Literature: MUSC 1156, 1166, 1176, 1186, 1406, 2156, 2166, 2176, 2186, 2406, 2416.....24 s.h.

Applied Major (voice):.....14 s.h.
(Plus present a half senior recital)

Applied Minor:.....12 s.h.
MUSC 1105, 1115, 2105, 2115 and 2 s.h. applied piano, 6 s.h. applied organ
A student who is exempt from any of these courses must take other minor
applied to complete the total required hours.

Conducting: MUSC 3156, 3166 and 5706, 5716..... 7 s.h.

Orchestration: MUSC 3176..... 2 s.h.

Pedagogy: MUSC 3287 elect twice, 3637, 3647, 5627, 5947, 5967....12 s.h.

Church Music: MUSC 5547, 5567, 5906, 5916, 5537, 5587.....11 s.h.

Free Electives:..... 5 s.h.

Completion of performance group requirement as stated above under
"CURRICULA".

(Total 131 s.h.)

Page 234, Revise:

B.M. in Organ Performance

Proposed course of study:

Organ Performance requirements:.....,.....85 s.h.

Theory and Literature: MUSC 1156, 1166, 1176, 1186, 1406, 2156, 2166, 2186, 2406, 2416.....24 s.h.

Applied Major (organ):.....20 s.h.
(Plus present a full junior and a full senior recital)

Applied Minor:.....12 s.h.
MUSC 2125, 2135 and 8 s.h. applied piano, 2 s.h. applied harpsichord

Conducting: MUSC 3156, 3166..... 4 s.h.

Orchestration: MUSC 3176..... 2 s.h.

Tonal Counterpoint: MUSC 5316..... 2 s.h.

Organ Literature and History: MUSC 5667, 5677..... 4 s.h.

Organ Pedagogy: MUSC 5657..... 2 s.h.

Service Playing: MUSC 5517, 5527..... 4 s.h.

Advanced Music History: Select 6 s.h. of 4000-5000 level music history
courses..... 6 s.h.

Free Electives:..... 5 s.h.

Completion of performance group requirement as stated above under
"CURRICULA".

(Total 129 s.h.)

MUSIC

Page 235, Revise:

MUSC 5657 Organ Pedagogy (2)

(formerly MUSC 3627)

Prerequisites: Completion of four semesters of applied organ.

An exploration of the technical, artistic and philosophical aspects of teaching organ at all levels of development. Included will be a survey of organ methods, appropriate graded repertoire in a wide range of styles and practice teaching.

Page 232, Under Church Music, Revise:

MUSC 5517, 5527 Service Playing I & II (2,2)

(formerly MUSC 2517)

Prerequisites: Completion of at least four semesters of applied organ, MUSC 2125, 2135.

Techniques and repertoire related to the many facets of service playing, hymn playing, improvisation, accompanying, console conducting and liturgical planning will all be addressed.

Page 232, Under Church Music, Add:

MUSC 5537 Music for Children and Youth (2)

Prerequisite: None

Techniques and sacred repertoire for children and youth choirs including observation of rehearsals and performances.

Page 232, Under Church Music, Add:

MUSC 5587 Introduction to Handbells (1)

Prerequisite: None

An introduction to ringing techniques, conducting skills and handbell repertoire

Page 234, Revise:

MUSC 5667, 5677 Organ History, Literature and Design I & II (2,2)

Prerequisite: None

An historical survey of organ literature from the earliest manuscripts through the music of J.S. Bach in the first term and from J.S. Bach to the present in the second term. Basic principles of organ construction and style will be studied with an emphasis upon the relationship between the organ and its repertoire throughout the centuries.

Page 232, Under Church Music and Page 233, Under Music Education:

MUSC 5967 Choral Practicum (2)

Prerequisites: MUSC 3156, 3166 and 5706 or 5716 or consent of instructor.

The course is designed to help the student to derive solutions to specific problems encountered in preparing the chorus for performance.

Page 232, Remove From Curriculum Bank, Add Under Church Music:

MUSC 5567 History of Liturgies

(formerly MUSC 6587)

Prerequisite: None

The nature and history of liturgy in the Christian Church.

Page 235, Delete:

MUSC 3627 Organ Pedagogy (3)

Page 232, Delete:

MUSC 2517 Service Playing (3)