COMMITTEE: University Curriculum Committee

MEETING DATE: February 13, 2014

PERSONS PRESIDING: Lori Flint

REGULAR MEMBERS IN ATTENDANCE: Leigh Cellucci, Michael Dingfelder, Lori Flint, Donna Kain, Amy McMillan, and Mark Richardson

EX-OFFICIO MEMBERS IN ATTENDANCE: Josie Bowman, Rita Reaves, Jean-Luc Scemama, Karen Vail-Smith, and Katherine Swank

EXCUSED: David Batts

ABSENT: Rep. of the SGA

SUPPORT: Teresa Woolverton

OTHERS IN ATTENDANCE:
- College of Allied Health Sciences, Department of Addictions and Rehabilitation Studies, Martha Chapin
- College of Human Ecology, Department of Child Development and Family Relations, Susannah Berry
- College of Human Ecology, Department of Nutrition Science, Melanie Duffrin and Ginger Woodard
- Thomas Harriot College of Arts and Sciences, Department of Geography, Planning and Environment, Burrell Montz
- College of Fine Arts and Communication, School of Art and Design, Punam Madhok and Kate Lamere
- Diane Coltraine, Registrar’s Office

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ACTIONS OF MEETING

Agenda Item: I. Call to Order

(1.) Minutes—The minutes from the 1/23/14 meeting are nearly completed and will be sent to members of the committee with the corrected catalog copy to be reviewed and approved electronically.

Discussion: N/A

Action Taken: N/A

(2.) Announcements: None
**Discussion:** N/A

**Action Taken:** N/A

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**Agenda Item: II. College of Allied Health Services, Department of Addictions and Rehabilitation Studies** (Martha Chapin)

1. Request to Revise Existing Degree(s): Rehabilitation Services, BS, Alcohol and Drug Studies Minor

   **Discussion:** Dr. Chapin introduced the proposed changes to the program based upon changes made by the Dept. of Psychology. Dr. Cellucci thanked Dr. Chapin for a well-organized and error-free submission.

   **Action Taken:** Dr. Cellucci moved to approve the revision to the degree as proposed, and Dr. Scemama seconded the motion. The motion was passed.

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**Agenda Item: III. College of Human Ecology, Department of Child Development and Family Relations** (Susannah Berry)

1. Proposal of New Course(s): CDFR 4201

   **Discussion:** Dr. Berry introduced the need for the new course based upon the faculty’s evaluation of the course offerings. She stated that students were found to lack adequate assessment skills needed for their professional training. The faculty determined the best solution would be to take the current assessment course and divide it into two separate courses to better cover the assessment training needed. Dr. McMillan stated that the memorandum of request clearly identified the changes desired; however, she noted that the following revisions to the CDFR 4201 course proposal were needed: 1) an expected future delivery method (Item 4) needs to be indicated; 2) a statement that the faculty voted and approved the new course proposed (Item 5); 3) the course credit needs to state that the practicum has 0 credit hours (Item 15); and 4) the syllabus needs to indicate if the text is required or not (Item 21a). Additionally, Dr. McMillan noted that there was an error in the e-mail correspondence regarding the deletion of SPED 3005.

   **Action Taken:** Dr. McMillan made a motion to approve the new course as amended, and Dr. Cellucci seconded the motion. The motion was approved.

2. Revision of existing course(s): CDFR 4200

   **Discussion:** Dr. Berry introduced the need for the revision of CDFR 4200 as this was the previous assessment course that the faculty determined should be made into two
separate courses (CDFR 4200 and CDFR 4201). Dr. McMillan stated that the memorandum of request clearly identified the changes desired; however, she noted that the following revisions to the CDFR 4200 course proposal were needed: 1) the course credit needs to state that the practicum has 0 credit hours (Item 15); 2) the syllabus needs to indicate if the text is required or not (Item 21); and 3) the course description must agree in both the course proposal and catalog copy by including the statement “for planning appropriate individualized curriculum” in both.

Action Taken: Dr. McMillan made a motion to approve the existing course as amended, and Dr. Cellucci seconded the motion. The motion was approved.

(3) Revision of Existing Degree(s): Birth through Kindergarten Teacher Education, BS; Child Life, BS; Family and Community Services, BS

Discussion: Dr. Berry explained the revisions to the catalog copy needed to reflect the addition and revision of CDFR 4200 and 4201 and elimination of course content duplications. Dr. McMillan stated the following changes needed to the marked catalog copy: 1) verify that the course descriptions match those stated in the course proposals, and 2) verify that the courses marked out and renamed are listed consistently. Dr. McMillan noted that the e-mail notification was in error regarding SPED 3305 (it should be SPED 3005 as stated correctly in the memo); it is suggested that a new e-mail notification be sent to affected units with the correct SPED 3005 reference to avoid confusion.

Action Taken: Dr. McMillan made a motion to approve the marked catalog copy as amended, and Dr. Cellucci seconded the motion. The motion was approved.

Agenda Item: IV. College of Human Ecology, Department of Nutrition Science (Ginger Woodard)

(1) Proposal of New Course(s): NUTR 4700, 4901

Discussion: Dr. Woodard explained the revisions made to the degree and courses following the UCC requests from the 1/23/14 meeting. She explained the faculty agreed to have concentrations in the degree program, and thus the proposed changes will be submitted to EPPC for approval. Professor Vail-Smith stated that the course proposals for 4700 and for 4901 were fine.

Action Taken: Dr. Scemama moved to approve as amended, and Professor Vail-Smith seconded the motion. The motion was approved.

(2) Revision of existing course(s): NUTR 1300 (no content change), NUTR 3311

Discussion: Dr. Swank stated the name change for NUTR 1300 from Introduction to Dietetic Profession to Orientation to Nutrition and Dietetics Profession was acceptable. She stated that changes are needed to the course proposal for NUTR 3311: the syllabus
needs to specify if the textbook is required (Item 21a) and list the specific date of its publication as well as correct “firth edition” to “fifth edition.” Dr. Swank also mentioned that all changes need to be stated in the memorandum of request; the changes were made in the catalog copy and course proposal including a change in the course description, but the memo only states a change is being made from 4 to 3 credit hours. Dr. Kain emphasized that all changes need to stated in the memo so that we are alerted to these changes.

Action Taken: Dr. Scemama moved to approve as amended, and Professor Vail-Smith seconded the motion. The motion was approved.

(3) Revision of Existing Degree(s): Nutrition and Dietetics, BS

Discussion: The discussion of the revision of the existing BS in Nutrition and Dietetics was tabled from the last meeting following the committee’s request that the department determine if the program wished to define concentrations rather than “tracks” within the degree. Dr. Woodard explained the faculty agreed to have concentrations in the degree program, and thus the proposed changes will be submitted to EPPC for approval. Professor Vail-Smith had reviewed the marked catalog copy submitted and stated that there appear to be sentences missing just before the listing of Foundations curriculum; she also stated that that there needs to be notification that ECON has been dropped—that wasn’t listed in the notifications submitted to other units and it must be listed in the memorandum of request. Professor Vail-Smith stated that under the courses listed, the listing of “didactic nutrition major” should be changed to “didactic nutrition concentration.” Additionally, it was determined during the last meeting that NUTR 4901 (Topics in Nutrition) catalog copy should state that it may be repeated “up to 9 credit hours” but that phrase is not listed in the course description in the marked catalog copy. And, at the previous (January 23) UCC meeting Professor Vail-Smith raised the issue of how Don Chaney (Health Education and Promotion Department Chair) had emailed William Forsythe (Nutrition Chair) informing him that HLTH would not be able to accommodate their students in one of the 3 HLTH courses (HLTH 3000) that were being proposed in their new track. Dr. Forsythe agreed to include only a choice between HLTH 3010 and HLTH 3050 (and to remove HLTH 3000) He stated on January 28th "We can make the change you requested. I will change our proposal.” There was an oversight, and as a result, the proposal was not changed and HLTH 3000 was not removed. Dr. Scemama brought forward the similar issue of the prerequisite change in NUTR 3104 listing BIOL 2140 and 2141 as suitable cognates or prerequisites though these were not acceptable to the Biology department. Dr. Scemama asked about what was to be done when a department does not respond to a change requested by an affected department, because all UCC requires is that the affected units are notified. He explained that some units couldn’t accommodate these changes because these courses are already overloaded and regularly have to turn students away. This is the case with BIOL 2140 and 2141, and these problems were mentioned in an e-mail response to Dr. Forsythe, the Chair of the Nutrition Science Department. Dr. Flint asked if this could just be an issue for advising. Dr. Kain stated that BIOL 2140 and 2141 should be removed as prerequisite options for NUTR 3104, and HLTH 3000 be
removed from new concentration in the course catalog copy so we could vote and move along the rest of the package while these issues were worked out.

**Action Taken:** Dr. Scemama moved to approve as amended, and Professor Vail-Smith seconded the motion. The motion was approved.

(4) Prerequisite Revision of Existing Course(s): NUTR 2330, 2331, 2400, 3104, 3405, 3311, 3500, 3535, 4300, 4312, 4313, 4330, 4331, 4500, 4600 (no content change)

**Discussion:** Professor Vail-Smith reviewed the prerequisite revisions and asked if the affected units had all been notified. There seemed to be some question whether the prerequisites listed would create complications for other departments or not be acceptable to them. Dr. Kain stated that if the prerequisites listed produce objections from other departments that teach those prerequisite courses, then those prerequisite changes need to be removed from the course catalog for the time being.

**Action Taken:** Dr. Scemama moved to approve, and Professor Vail-Smith seconded the motion. The motion was approved.

(5) Deletion of an Existing Course(s): NUTR 3501

**Discussion:** Professor Vail-Smith noted that reason behind the deletion of this course (NUTR 3501 Nutrition Research Methodology Lab) was not mentioned in the memorandum of request, though it was struck from the list of courses in the course catalog copy.

**Action Taken:** Dr. Scemama moved to approve as amended, and Professor Vail-Smith seconded the motion. The motion was approved.

**Agenda Item:** V. Thomas Harriot College of Arts and Sciences, Department of Geography, Planning and Environment (Burrell Montz)

(1) Proposal of New Course(s): GEOG 4250, PLAN 4250

**Discussion:** Dr. Montz explained the new course being proposed—co-listed under Geography and Planning—as a practical introduction for students to writing effective environmental impact statements. Dr. Scemama stated that the proposal was well written. Dr. Cellucci stated that the memo should include that the faculty approved the proposal.

**Action Taken:** Dr. Scemama moved that the course proposals should be approved as amended, and Dr. McMillan seconded the motion. The motion was approved.
Agenda Item: VI. College of Fine Arts and Communication, School of Art and Design (Punam Madhok and Kate Lamere)

(1) Revision of existing course(s): ART 4970 History of 19th- and 20-Century Design

Discussion: Dr. Madhok introduced the revisions being made to ART 4970 to reflect changes to content in industrial and product design as discussed in the newly adopted textbook. Dr. Kain asked if the course is delivered on-campus as well as on-line, and Dr. Madhok responded it is delivered by both means. Dr. Kain asked about the justification for the revision of the course—if it was just due to the adoption of a new text. Dr. Madhok read the actual instructor’s/proposer’s justification for his changes to the course description and content, and Dr. Kain stated that the instructor’s explanation was clear and should be added within the course proposal justification (Item 5). In addition, Dr. Kain noted that the justification must include a statement that the faculty voted and approved this revised course, and the course syllabus information (Item 19a) must identify if the stated textbook is required. Dr. Reaves mentioned that the revised course outline does reflect the changes stated in the more detailed justification to the course description change. Dr. Swank asked if there were new competencies according to NASAD, and Dr. Lamere said yes that was the case; Dr. Swank suggested that this information should be listed first in the justification for support for the course change.

Action Taken: Dr. Kain moved to accept the course revision as amended, and Dr. Scemama seconded the motion. The motion was approved.

(2) Revision of Existing Degree(s): Art History and Appreciation, BA

Discussion: Dr. Lamere explained that the changes made to the Art History and Appreciation degree include the submission of an art history senior paper and the completion of a comprehensive exam.

Action Taken: Dr. Kain moved to accept the revision to the BA in Art History and Appreciation, and Dr. Scemama seconded the motion. The motion was approved.

(3) Prerequisite Revision of Existing Course(s) (without content change): ART 1906, 1907, 2900, 2920, 3930, 3940, 3950, 3951, 3960, 3961, 3962, 3980, 3990, 4900, 4910, 4916, 4918, 4920, 4950

Discussion: Dr. Lamere explained that the faculty approved the removal of prerequisites from many of the upper-level art history courses because the instructors agree that the course content does not require any prior knowledge of language or other background to successfully complete the course. While the removal of prerequisites from most of the courses seemed acceptable to the committee, Dr. Kain questioned if removing all prerequisites from a 4000-level course would allow first-year students to take the course. Dr. Madhok clarified that only upperclassmen would be permitted to take the 4000-level courses.
Action Taken: Dr. Kain moved to accept the marked catalog copy including prerequisite revisions, and Dr. Scemama seconded the motion. The motion was approved.

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Agenda Item: VII. Old Business

Discussion: There was no old business to discuss at this meeting.

Action Taken: No action taken at this time. The topic will be revisited at a future meeting.

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Agenda Item: VIII. New Business

Discussion: Dr. Flint asked members of the committee about their term of service to see who would be returning to the Committee next year. Dr. Cellucci’s term is expiring and so there will be at least one position open for next year. Dr. Dingfelder is serving a one-year term, but he will ask to see if his term could be extended. Dr. Kain is not sure but thinks her term expires at the end of this year and not next year. Dr. Richardson, Dr. McMillan, Dr. Flint, and Dr. Batts are all returning for another year as regular members.

Action Taken: N/A
Curricular Actions Reviewed at This Meeting:
New Courses: 3
Revised/Renumbered/Unbanked Courses (includes title/prereq./prefix): 23
New Degrees/Programs: 0
New Minors 0
New Concentrations: 2
New Certificates: 0
Revised Existing Degrees/Concentrations/Departmental Text: 5
Deletion of Existing Degrees/Concentrations: 0
Revised Minors/Certificates: 0
Deletion of Existing Minors/Certificates: 0
Banked Courses: 0
Deletion of Existing /Banked Courses: 0

Curricular Actions Reviewed to Date (to include this meeting):
New Courses: 54
Revised/Renumbered/Unbanked Courses (includes title/prereq./prefix): 228
New Degrees/Programs: 1
New Minors: 1
New Concentrations: 10
New Certificates: 0
Revised Existing Degrees/Concentrations/Departmental Text 44
Deletion of Existing Degrees/Concentrations: 8
Revised Minors/Certificates: 14
Deletion of Existing Minors/Certificates: 2
Banked Courses: 2
Deletion of Existing /Banked Courses: 17

NEXT MEETING: February 27, 2014

ITEMS TO BE DISCUSSED: See agenda.

ADJOURNMENT: Motion to adjourn was made by Dr. Flint and seconded by Dr. Scemama. The meeting was adjourned at 3:50pm.

Respectfully Submitted by

Mark D. Richardson
Secretary of the UCC
Admission to the BS in rehabilitation services program requires a minimum cumulative 2.5 GPA from ECU and an application. Program admission is competitive and admission to the university and/or achieving a minimum 2.5 GPA does not guarantee admission to the rehabilitation services degree program. Applications should be submitted when the student is nearing completion of 42 s.h. A student may only apply for admission twice. Additional information and application for admission can be obtained from the Department of Addictions and Rehabilitation Studies. Undergraduate students majoring in rehabilitation services are encouraged to minor in an established area consistent with individual academic and career goals or to take a composite minor of structured electives approved by the faculty advisor and departmental chairperson. Majors must earn a minimum grade of C (2.0) in all REHB courses. Minimum degree requirement is 121 s.h. of credit as follows:

1. **Foundations curriculum requirements including those listed below.** - 42 s.h.

(For information about courses that carry foundations curriculum credit see *Liberal Arts Foundations Curriculum*)

- MATH 1065 - College Algebra or equivalent

2. **Core** - 48 s.h.

- BIOS 1500 - Introduction to Biostatistics or equivalent
- HLTH 3010 - Health Problems I
- PSYC 2275 - Psychology of Adjustment
- PSYC 3221 - Social Psychology
- PSYC 4375 - Abnormal Psychology
- PSYC 5325 - Introduction to Psychological Testing
- REHB 2000 - Survey of Community Resources in Rehabilitation and Health Care
- REHB 2003 - Alcohol and Drug Abuse: Health and Social Problem
- REHB 3000 - Introduction to Rehabilitation
- REHB 3010 - Case Management in Rehabilitation
• REHB 4000 - Interviewing Techniques for Health and Rehabilitation Settings
• REHB 4993 - Rehabilitation Services Internship
• REHB 4994 - Rehabilitation Services Internship
• REHB 4995 - Rehabilitation Services Internship
• REHB 4996 - Rehabilitation Services Internship
• SOCW 2010 - Introduction to Social Work Practice with Special Populations

Choose 3 s.h. from:

• REHB 4100 - Occupational Analysis and Job Placement
• REHB 4400 - Introduction to Vocational Evaluation

3. Cognates - 5-8 s.h.

• BIOL 2130 - Survey of Human Physiology and Anatomy or
• BIOL 2140 - Human Physiology and Anatomy and
• BIOL 2150 - Human Physiology and Anatomy
• BIOL 2131 - Survey of Human Physiology and Anatomy Laboratory or
• BIOL 2141 - Human Physiology and Anatomy Laboratory and
• BIOL 2151 - Human Physiology and Anatomy Laboratory

4. Minor or structured electives to complete requirements for graduation.
http://catalog.ecu.edu/preview_program.php?catoid=4&poid=675&returnto=250
Alcohol and Drug Studies Minor

A course may not count for both a major and minor. If a course listed in the minor is used to meet a major requirement, additional minor electives must be taken. Minors must earn a minimum grade of C (2.0) in all REHB courses. Minimum requirement for the alcohol and drug studies minor is 24 s.h. as follows:

1. Core - 15 s.h.

- PSYC 2275 - Psychology of Adjustment
- PSYC 3221 - Social Psychology
- PSYC 4375 - Abnormal Psychology
- REHB 2003 - Alcohol and Drug Abuse: Health and Social Problem
- REHB 4793 - Treatment of Substance Abuse
- REHB 4796 - Contemporary Issues for Substance Abuse

2. Electives - 9 s.h.

(Choose from the following.)

- ASLS 2020 - Sign Language Studies I
- CDFR 1103 - Marriage and Family Relations
- HLTH 3515 - AIDS HIV Disease in Modern Society
- PSYC 3206 - Developmental Psychology
- PSYC 3300 - Psychology of Personality
- REHB 3000 - Introduction to Rehabilitation
- REHB 4795 - Prevention of Substance Abuse
- SOCI 2111 - Modern Social Problems
- SOCI 3220 - Sociology of Deviant Behavior

Agenda Item III.
College of Human Ecology
Department Child Development and Family Relations

http://catalog.ecu.edu/content.php?catoid=4&navoid=257

Courses

Birth through Kindergarten
CDFR 4200 - Developmental and Educational Assessment of Young Children
Assessing Development and Learning in the Early Childhood Classroom
3 WI F
Practicum hours required. P: CDFR 3150. **Issues and applications in early intervention and education of children birth through kindergarten, including formal and informal assessment methods and instruments.** Assessment skills necessary for documenting individual children’s learning and development to be compiled into classroom profiles used for planning appropriate individualized curriculum.

**CDFR 4201-Assessment for Intervention**
3 F
Practicum hours required. P: CDFR 3150. Skills necessary to identify, evaluate, conduct appropriate assessments and link results to curriculum for identified children.


**Department of Child Development and Family Relations**

(The rest of the text remains unchanged.)

**Early Childhood Education and Child Development**
The department has two options in early childhood education: teacher licensure and child development/early intervention. Students interested in working with young children in public schools may choose the birth through kindergarten education (BK) program. Students interested in working with agencies that provide education and services to young children such as early intervention, Head Start, developmental day, and exceptional children programs may choose the family and community services program (child development/early intervention option).

**Family Studies and Consumer Science**
The department has two options in family studies. Students interested in teaching about children, families, and consumer issues in middle and high schools may chose the family and consumer science education program. Students interested in working with families in community, governmental, and family services programs may consider the family and community services program (family studies option).

Students complete course work in partial fulfillment of the Family Life Education Certification from the National Council on Family Relations, the Infant-Toddler Program Personnel Certification from the NC Department of Health and Human Services, Child Life Certification from the Association for the Care of Children’s Health, and teacher licensure in family and consumer sciences education and birth-kindergarten teacher education from the North Carolina Department of Public Instruction.

**Programs**
**Bachelor’s**
- Birth Through Kindergarten Teacher Education, BS
- Child Life, BS
- Family and Community Services, BS
Family and Consumer Sciences Education, BS

Minor

- Child Development and Family Relations Minor

Courses

Child Development and Family Relations

- CDFR 1103 - Marriage and Family Relations
- CDFR 2000 - Child Development I: Prenatal Through Early Childhood
- CDFR 2001 - Child Development II: Middle Childhood Through Young Adulthood
- CDFR 2021 - Introduction to Child Life
- CDFR 2123 - Early Experience in Birth through Kindergarten Education
- CDFR 2124 - Interaction Techniques for Working with Young Children
- CDFR 2280 - Introduction to Child, Family, and Community Services
- CDFR 2400 - Introduction to Gerontology
- CDFR 3002 - Child in the Family
- CDFR 3022 - Death, Dying, and Bereavement
- CDFR 3150 - Introduction to Early Childhood Intervention
- CDFR 3210 - Models and Foundations of Early Childhood Education
- CDFR 3215 - The Family As Consumers
- CDFR 3290 - Theory and Practice in Family and Community Services
- CDFR 3306 - Guiding Children’s Behavior
- CDFR 3321 - Infant and Toddler Curriculum
- CDFR 3400 - Current Issues in Early Childhood Education
- CDFR 3413 - The Hospitalized Child
- CDFR 4000 - Introduction to Child and Family Research
- CDFR 4001 - Community Services Internship
- CDFR 4002 - Child Development: Early Intervention Internship
- CDFR 4006 - Families, Sexuality, and Gender Roles
- CDFR 4007 - Public Policy and Legal Issues Affecting Families
- CDFR 4100 - Study Abroad in CDFR
- CDFR 4121 - Social Studies, Math, and Science Curriculum in Early Childhood
- CDFR 4122 - Language and Literacy Curriculum in Early Childhood
- CDFR 4123 - Learning Environments and Teaching Methods in Early Childhood Education
- CDFR 4200 - Developmental and Educational Assessment of Young Children
- CDFR 4201 - Assessment for Intervention
- CDFR 4210 - Child Life Practicum
- CDFR 4300 - Birth through Kindergarten Curriculum Adaptations for Diverse Learners
- CDFR 4303 - Families and Cultural Diversity
- CDFR 4313 - Trends and Issues in Family Studies
- CDFR 4320 - Practicum in Teaching Birth-Kindergarten in the Public Schools
- CDFR 4324 - Internship in Birth Through Kindergarten Education
- CDFR 4325 - Internship Seminar: Issues in Birth-Kindergarten Education
- CDFR 4366 - Family Life Education
- CDFR 4390 - Family Resource Management
- CDFR 4406 - Parent-Professional Collaboration
- CDFR 4408 - Administration of Programs for Young Children
- CDFR 4410 - Professional Seminar
- CDFR 4415 - Child Life Internship
- CDFR 4500 - Independent Study
- CDFR 4521 - Research, Teaching, and Leadership Experiences in CDFR
- CDFR 4611 - Counseling Elders and Their Families
- CDFR 4612 - Family Crises and Resources
- CDFR 4993 - Early Childhood Practicum
- CDFR 5004 - Special Topics in Child Development and Family Relations
- CDFR 5005 - Special Topics in Child Development and Family Relations
- CDFR 5006 - Special Topics in Child Development and Family Relations
- CDFR 5403 - Parent Education
- CDFR 5411 - Counseling Elders and Their Families
- CDFR 5412 - Family Crises and Resources
- CDFR 5420 - Family Intervention Models
- CDFR 5901 - Readings in Aging Studies
- CDFR 5902 - Readings in Aging Studies
- CDFR 5903 - Readings in Aging Studies
- CDFR 5992 - Advanced Preschool Internship
- CDFR 5993 - Advanced Preschool Internship

Child Development and Family Relations Banked Courses
- CDFR 3100 - Resource Management for the Elderly
- CDFR 4998 - Preschool Practicum
- CDFR 4999 - Preschool Practicum
- CDFR 5336 - Methods of Teaching Personal and Family Living
- CDFR 5392 - Economic Problems
- CDFR 5400 - Seminar in Aging Studies
- CDFR 5410 - Gerontology: Developing the Living Environment

Family and Consumer Sciences
- FACS 1180 - Housing and Interior Design
- FACS 2123 - Early Experience in Family and Consumer Sciences Education
- FACS 2380 - Apparel and Textiles for Family and Consumer Sciences
- FACS 4317 - Curriculum Development
- FACS 4323 - Methods of Teaching Family and Consumer Sciences
- FACS 4324 - Internship in Family and Consumer Sciences Education
- FACS 4325 - Internship Seminar: Issues in Family and Consumer Sciences Education
- FACS 5007 - Special Problems in Family and Consumer Sciences Education

**Family and Consumer Sciences Banked Courses**
- FACS 4400 - Professional Presentations
- FACS 4410 - Professional Seminar
- FACS 4411 - Professional Internship
- FACS 5300 - Middle Grades Career Exploration: Service Clusters

http://catalog.ecu.edu/preview_program.php?catoid=4&poid=685&returnto=250

**Birth Through Kindergarten Teacher Education, BS**

**Return to: Undergraduate Majors, Minors and Certificates**

Freshmen may declare birth through kindergarten (BK) teacher education as their major. Transfer students must have completed at least 12 s.h. at East Carolina University with a minimum cumulative grade point average (GPA) of 2.5 to declare. Prior to enrolling in selected courses, all BK majors must be admitted to the Upper Division of Teacher Education. Requirements for admission to upper division include, but are not limited to, satisfactory scores on all parts of PRAXIS I, a minimum cumulative GPA of 2.5, and demonstration of computer competency. In addition, BK majors must achieve a minimum grade of C (2.0) in all courses required for the major. Students earning less than a C (2.0) in a prerequisite major course must repeat the course before the subsequent upper-level course may be taken.

A semester-long internship is the culminating experience for BK Teacher Education majors. Applications for admission to internship (CDFR 4324, 4325) must be submitted to the internship coordinator one year prior to the semester in which the student will complete internship requirements. Prior to internship, BK majors must have completed the following courses with a minimum grade of C (2.0): CDFR 1103, 2000, 2001, 2123, 2124, 3150, 3215, 3306, 3321, 4121, 4122, 4123, 4200, 4201, 4300, 4320; EDTC 4001; EDUC 3002, 3200, 4400; READ 3301; SPED 2000, 3005. Students who successfully complete all requirements and have a minimum cumulative GPA of 2.5 are recommended for BK licensure. A minimum grade of C (2.0) in internship is required for licensure. Additional information about upper division, internship, and NC teacher licensure can be found in the College of Education section of this catalog and in the handbook, Welcome to Teacher Education.

The birth through kindergarten (BK) teacher education program is offered both on-campus and online. Online delivery is designed as a 2 + 2 degree-completion program that is administered in cohorts. To be admitted to a distance education (DE) cohort, individuals must first be admitted to ECU and contact the DE coordinator for admission to the BS BK DE cohort. Criteria for admission to the BS BK DE cohort include completion of all foundations curriculum requirements, passing scores on all parts of PRAXIS I (or designated SAT or ACT scores,) computer competency, and reliable Internet access. BS BK DE cohorts begin fall semester each year. Information about the proposed schedule for offering courses online can be found at www.ecu.edu/che/cdfr. The BS in BK teacher education program requires on-campus attendance for orientation, admission to upper division interviews, and senior-year internship seminars.

Minimum degree requirement is **126 123 s.h.** of credit as follows:

1. **Foundations curriculum requirements including those listed below - 42 s.h.**

(For information about courses that carry foundations curriculum credit see **Liberal Arts**)
Foundations Curriculum

- ANTH 1050 - Global Understanding or
- ANTH 2010 - Societies Around the World or
- ANTH 2200 - Introduction to Cultural Anthropology or
- GEOG 1000 - People, Places, and Environments
- COMM 2020 - Fundamentals of Speech Communication or
- COMM 2410 - Public Speaking or
- COMM 2420 - Business and Professional Communication
- MATH 1065 - College Algebra or
- MATH 2127 - Basic Concepts of Mathematics
- MUSC 3018 - Introduction to Basic Music Skills for Elementary School Teachers
- POLS 1010 - National Government
- PSYC 1000 - Introductory Psychology
- Choose a biological science (FC:SC)
- Choose a history course (FC:SO)
- Choose a literature course (except children’s literature) (FC:HU)
- Choose a physical science (FC:SC)

2. Professional studies - 32 s.h.

- CDFR 2123 - Early Experience in Birth through Kindergarten Education
- CDFR 4123 - Learning Environments and Teaching Methods in Early Childhood Education
- CDFR 4324 - Internship in Birth Through Kindergarten Education
- CDFR 4325 - Internship Seminar: Issues in Birth-Kindergarten Education
- EDTC 4001 - Technology in Education
- EDUC 3002 - Introduction to Diversity
• EDUC 3200 - Foundations of American Education
• EDUC 4400 - Foundations of School Learning, Motivation, and Assessment
• or
• PSYC 4305 - Educational Psychology
• READ 3301 - Reading Instruction in the Primary Grades
• SPED 2000 - Introduction to Exceptional Children

3. Specialty area studies - 42 s.h.

• CDFR 1103 - Marriage and Family Relations
• CDFR 2000 - Child Development I: Prenatal Through Early Childhood
• CDFR 2001 - Child Development II: Middle Childhood Through Young Adulthood
• CDFR 2124 - Interaction Techniques for Working with Young Children
• CDFR 3150 - Introduction to Early Childhood Intervention
• CDFR 3215 - The Family As Consumers
• CDFR 3306 - Guiding Children’s Behavior
• CDFR 3321 - Infant and Toddler Curriculum
• CDFR 4121 - Social Studies, Math, and Science Curriculum in Early Childhood
• CDFR 4122 - Language and Literacy Curriculum in Early Childhood
• CDFR 4200 - Developmental and Educational Assessment of Young Children - Assessing Development and Learning in the Early Childhood Classroom
• CDFR 4201 - Assessment for Intervention
• CDFR 4300 - Birth through Kindergarten Curriculum Adaptations for Diverse Learners
• CDFR 4320 - Practicum in Teaching Birth-Kindergarten in the Public Schools
• CDFR 4406 - Parent-Professional Collaboration
• CDFR 4408 - Administration of Programs for Young Children

4. Cognates - 3 s.h.
SPED 3005 - Instructional Programming in Special Education

4. Advisor approved electives to complete requirements for graduation.

Return to: Undergraduate Majors, Minors and Certificates

http://catalog.ecu.edu/preview_program.php?catoid=4&poid=835&returnto=250

Child Life, BS

Acceptance into this major is on a competitive, space-available basis with admission each year prior to fall semester. To be admitted into the child life program, an application packet must be submitted to the child life program coordinator after the student has completed a minimum of 45 semester hours, including the following courses with a minimum grade of B (3.0) or better: CDFR 2000, CDFR 2001, CDFR 2021, CDFR 3002, CDFR 3150; NUTR 1000; and an overall GPA of at least B (3.0). To remain in the program, students must maintain a 3.0 GPA with a minimum grade of B (3.0) in the following courses prior to internship (CDFR 4415): CDFR 3022, CDFR 3321, CDFR 3413, CDFR 3022, CDFR 4200, CDFR 4201, CDFR 4210, CDFR 4303, CDFR 4410, CDFR 4993. Students must have a minimum 3.0 GPA to enroll in the child life internship (CDFR 4415) and earn a minimum grade of B (3.0) in CDFR 4415 to graduate as a child life major. Internships are nationally competitive, require formal application to the desired hospital or health care setting and typically need to be arranged one semester before enrollment. Students are responsible for interviewing and securing their own internship. (Note: Completion of a BS degree with a major in child life does not include certification as a child life specialist. The Child Life Certifying Committee of the Child Life Council oversees the administration of the certification examination. The Department of Child Development and Family Relations will verify completion of degree requirements, but meeting other requirements for certification is the responsibility of each candidate.) In addition, child life internships are only available to students enrolled in a degree completion program.

Application Process to child life major (criteria listed above)

An application packet with the following items must be submitted to the child life program coordinator no later than the last Friday of March each academic year.

- Completed application
- Typed one-page (double-spaced) statement of purpose regarding why you would like to be admitted to ECU’s child life program
- Two to three letters of recommendation from faculty outside the child life Program
- Curriculum vitae or resume
- Official transcript of undergraduate work
- Two or three selected examples of writing assignments
• Documentation of a minimum of 50 volunteer hours and/or practicum hours working with children in a medical setting (ex. hospital, camp, clinic, etc.)

The faculty review committee will evaluate student applications on the basis of academic achievement and the “Standards for Academic and Clinical Preparation for Programs in Child Life” published by the Child Life Council, the governing board for the profession. These standards include:
  • strong personal qualities appropriate for relating to children, families, peers, supervisors, and others
  • good to excellent evaluations in practicum experiences
  • strengths in writing and speaking skills in observation and documentation
  • team communication and relationship skills

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

1. **Foundations curriculum requirements including those listed below - 42 s.h.**

   (For information about courses that carry foundations curriculum credit see *Liberal Arts Foundations Curriculum* )
   • BIOL 2130 - Survey of Human Physiology and Anatomy
   • COMM 2020 - Fundamentals of Speech Communication or
   • COMM 2410 - Public Speaking or
   • COMM 2420 - Business and Professional Communication
   • MUSC 3018 - Introduction to Basic Music Skills for Elementary School Teachers
   • PSYC 1000 - Introductory Psychology
   • SOCI 2110 - Introduction to Sociology

2. **Core - 57 s.h.**

   • CDFR 1103 - Marriage and Family Relations
   • CDFR 2000 - Child Development I: Prenatal Through Early Childhood
   • CDFR 2001 - Child Development II: Middle Childhood Through Young Adulthood
   • CDFR 2021 - Introduction to Child Life
   • CDFR 3002 - Child in the Family
• CDFR 3022 - Death, Dying, and Bereavement
• CDFR 3150 - Introduction to Early Childhood Intervention
• CDFR 3321 - Infant and Toddler Curriculum
• CDFR 3413 - The Hospitalized Child
• CDFR 4200 - Developmental and Educational Assessment of Young Children
  Assessing Development and Learning in the Early Childhood Classroom.
• CDFR 4201 - Assessment for Intervention
• CDFR 4210 - Child Life Practicum
• CDFR 4303 - Families and Cultural Diversity
• CDFR 4410 - Professional Seminar
• CDFR 4415 - Child Life Internship
• CDFR 4993 - Early Childhood Practicum
• NUTR 1000 - Contemporary Nutrition
• 3 s.h. advisor-approved electives

3. Cognates - 6 s.h.
• HIMA 3000 - Medical Terminology for Health Professionals
• PSYC 2201 - Psychology of Childhood

4. Restricted electives - 9 s.h.
(Choose from the following.)
• ANTH 1050 - Global Understanding
• ANTH 3252 - Medical Anthropology or
• SOCI 3327 - Introductory Medical Sociology
• ART 3850 - Art in the Elementary School
• ASLS 2020 - Sign Language Studies I
• CSDI 2100 - Introduction to Communication Disorders
Family and Community Services, BS

Freshmen may declare family and community services as their major. The family and community services program is also offered on campus in the 2 + 2 degree-completion format. Students must achieve and maintain a cumulative 2.5 GPA to remain in the program. Transfer students must have completed at least 12 s.h. at East Carolina University and a minimum GPA of 2.5 to declare. In addition, students must achieve a minimum grade of C (2.0) in all CDFR courses required for the major. Students earning less than a C (2.0) in a prerequisite major course must repeat the course before the subsequent upper level course may be taken.

Students in Family Community Services may select one of two options: family studies or child development/early intervention. The family studies option is intended for those interested in work with community agencies that provide a broad array of services to families. The child development/early intervention option is intended for those interested in work with community agencies that provide a variety of services to children ages birth through eight years. (Note: Students who meet course requirements for the certification in family life education must make
application to the National Council on Family Relations. The Department of Child Development and Family Relations will verify completion of degree requirements, but meeting other requirements for certification is the responsibility of each student.)

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

1. Foundations curriculum requirements including those listed below - 42 s.h.

(For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum)

- COMM 2410 - Public Speaking or
- COMM 2420 - Business and Professional Communication or
- COMM 2020 - Fundamentals of Speech Communication
- PSYC 1000 - Introductory Psychology

2. Core - 25 s.h.

- CDFR 1103 - Marriage and Family Relations
- CDFR 2000 - Child Development I: Prenatal Through Early Childhood
- CDFR 2280 - Introduction to Child, Family, and Community Services
- CDFR 3002 - Child in the Family
- CDFR 3290 - Theory and Practice in Family and Community Services
- CDFR 3002 - Child in the Family
- CDFR 3002 - Child in the Family
- CDFR 4000 - Introduction to Child and Family Research
- CDFR 4303 - Families and Cultural Diversity
- CDFR 4366 - Family Life Education
- CDFR 4410 - Professional Seminar

3. Choose one of the following options: Family Studies or Child Development/Early Intervention

Family Studies Option - 35 s.h.

- CDFR 2001 - Child Development II: Middle Childhood Through Young Adulthood
- CDFR 2400 - Introduction to Gerontology
- CDFR 3215 - The Family As Consumers
- CDFR 4001 - Community Services Internship
- CDFR 4006 - Families, Sexuality, and Gender Roles
- CDFR 4007 - Public Policy and Legal Issues Affecting Families
- CDFR 4313 - Trends and Issues in Family Studies
- CDFR 4390 - Family Resource Management
- 5 s.h. of advisor-approved CDFR electives

Child Development/Early Intervention Option - 35 s.h.

- CDFR 2124 - Interaction Techniques for Working with Young Children
- **CDFR 3150** - Introduction to Early Childhood Intervention
- **CDFR 3306** - Guiding Children’s Behavior
- **CDFR 3321** - Infant and Toddler Curriculum
- **CDFR 4002** - Child Development: Early Intervention Internship
- **CDFR 4121** - Social Studies, Math, and Science Curriculum in Early Childhood
- or
- **CDFR 4122** - Language and Literacy Curriculum in Early Childhood
- **CDFR 4200** - Developmental and Educational Assessment of Young Children

Assessing Development and Learning in the Early Childhood Classroom.
- **CDFR 4201** - Assessment for Intervention
- **CDFR 4300** - Birth through Kindergarten Curriculum Adaptations for Diverse Learners
- **CDFR 4406** - Parent-Professional Collaboration
- **CDFR 4408** - Administration of Programs for Young Children

4. Minor/Structured Electives - 24 s.h.

**Agenda Item IV.**
**Thomas Harriot College of Arts and Sciences**
**Department of Geography, Planning and Environment**

[Link to program](http://catalog.ecu.edu/preview_program.php?catoid=4&poid=711)

**GEOG 4250** – Environmental Impact Analysis
3 F  Same as PLAN 4250
P: GEOG 1000, 2300 or PLAN 1900. Evolution of the practice of environmental analysis in regulatory and decision-making contexts, with emphasis on the U.S. National Environmental Policy Act.

**PLAN 4250** – Environmental Impact Analysis
3 F  Same as GEOG 4250
P: GEOG 1000, 2300 or PLAN 1900. Evolution of the practice of environmental analysis in regulatory and decision-making contexts, with emphasis on the U.S. National Environmental Policy Act.

**Applied Geography, BS**

Minimum degree requirement is 120 s.h. of credit as follows:
1. Foundations curriculum - 42 s.h.

(For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum.)

- COMM 2410 - Public Speaking or
- COMM 2420 - Business and Professional Communication

- MATH 1065 - College Algebra
2. Core - 43 s.h.
(Choose a minimum of 27 s.h. in geography above 2999, including a maximum of 3 s.h. of
supervised study in each of the categories below.)

ENGL 3820 - Scientific Writing or
ENGL 3860 - Introduction to Nonfiction Writing or
ENGL 3880 - Writing for Business and Industry or
ITEC 3290 - Technical Writing

GEOG 2400 - Spatial Data Analysis
GEOG 2410 - Fundamentals of GIS

GEOG 4801 - Geographic Internship or
GEOG 4802 - Geographic Internship or
GEOG 4803 - Geographic Internship
GEOG 4999 - Geography Professional Seminar

Geographic Information Science:
(Choose 9 s.h. from the following.)

GEOG 3420 - Remote Sensing of the Environment I
GEOG 3430 - Geographic Information Systems I
GEOG 3450 - Introduction to the Global Positioning System
GEOG 3460 - GIS Applications Programming
GEOG 4150 - Advanced Spatial Analysis
GEOG 4410 - Advanced Cartographic Design and Production
GEOG 4420 - Remote Sensing II
GEOG 4430 - Geographic Information Systems II
GEOG 4440 - Coastal Applications of GIS
GEOG 4450 - GIScience, Society and Technology
GEOG 4460 - Digital Terrain Analysis
GEOG 4491 - Supervised Study in Geographic Techniques
GEOG 4492 - Supervised Study in Geographic Techniques
GEOG 4493 - Supervised Study in Geographic Techniques
GEOG 4900 - Honors Research

Human:
(Choose 9 s.h. from the following.)

GEOG 2003 - Geography in the Global Economy
GEOG 2019 - Geography of Recreation
GEOG 2100 - World Geography: Developed Regions
GEOG 2110 - World Geography: Less Developed Regions
GEOG 2350 - Climate Change: Science and Society
GEOG 2300 - Geography of Environmental Resources *
GEOG 3001 - Historical Geography of the United States
GEOG 3003 - Political Geography
GEOG 3004 - Urban Geography
GEOG 3049 - Latin America
GEOG 3050 - Africa
GEOG 3051 - Asia
GEOG 3055 - North Carolina
GEOG 3056 - Middle America
GEOG 3250 - Environmental Hazards *
GEOG 4140 - Research Methods in Human Geography
GEOG 4191 - Supervised Study in Regional Geography
GEOG 4192 - Supervised Study in Regional Geography
GEOG 4193 - Supervised Study in Regional Geography
GEOG 4250 - Environmental Impact Analysis *
GEOG 4270 - Water Resources Management and Planning *
GEOG 4310 - Geography of Transportation and Trade
GEOG 4315 - Geographic Images
GEOG 4320 - Gender, Economy, and Development
GEOG 4325 - Resources, Population, and Development
GEOG 4330 - Agricultural Geography
GEOG 4335 - Geography of Tourism
GEOG 4340 - Introduction to Medical Geography
GEOG 4391 - Supervised Study in Human Geography
GEOG 4392 - Supervised Study in Human Geography
GEOG 4393 - Supervised Study in Human Geography
GEOG 4900 - Honors Research
GEOG 5391. Seminar in Human Geography (1) (P: Consent of instructor)
GEOG 5392. Seminar in Human Geography (2) (P: Consent of instructor)
GEOG 5393 - Seminar in Human Geography

Note:
*May count in only one area.

Environmental:
(Choose 9 s.h. from the following.)
  GEOG 1300 - Weather and Climate
  GEOG 2250 - Earth Surface Systems
  GEOG 2300 - Geography of Environmental Resources *
  GEOG 3220 - Soil Properties, Surveys, and Applications
  GEOG 3230 - Global Climates
  GEOG 3250 - Environmental Hazards *
  GEOG 3510 - Physical Meteorology
  GEOG 3520 - Dynamic Meteorology
  GEOG 3550 - Principles of Synoptic Meteorology
GEOG 4210 - Fluvial and Hydrological Processes
GEOG 4220 - Coastal Geography
GEOG 4230 - Earth Surface Processes
GEOG 4250 - Environmental Impact Analysis*
GEOG 4270 - Water Resources Management and Planning *
GEOG 4291 - Supervised Study in Physical Geography
GEOG 4292 - Supervised Study in Physical Geography
GEOG 4293 - Supervised Study in Physical Geography
GEOG 4510 - Meteorological Instruments and Observations
GEOG 4520 - Boundary Layer Meteorology
GEOG 4525 - Dynamic Meteorology II
GEOG 4530 - Micrometeorology
GEOG 4540 - Coastal Storms
GEOG 4550 - Applied Synoptic Meteorology: Analyses and Forecasting
GEOG 4560 - Urban Climatology
GEOG 4570 - Hydrometeorology
GEOG 4580 - Radar and Satellite Meteorology
GEOG 4590 - Tropical Meteorology
GEOG 4900 - Honors Research
GEOG 5220 - Physical Geography Field Experience
GEOG 5281 - Selected Topics in Physical Geography
GEOG 5282 - Selected Topics in Physical Geography
GEOG 5283 - Selected Topics in Physical Geography

Note:

*May not also count as a human course.

http://catalog.ecu.edu/preview_program.php?catoid=4&poid=714

Geographic Information Science and Technology, BS

Minimum degree requirement is 120 s.h. of credit as follows:
1. Foundations curriculum, including those listed below - 42 s.h.

(See Section 4, Foundations Curriculum Requirements for All Baccalaureate Degree Programs)

COMM 2410 - Public Speaking or
COMM 2420 - Business and Professional Communication

MATH 1065 - College Algebra
2. Common Core - 31 s.h.

GEOG 2400 - Spatial Data Analysis
GEOG 2410 - Fundamentals of GIS
GEOG 3420 - Remote Sensing of the Environment I
GEOG 3430 - Geographic Information Systems I
GEOG 3450 - Introduction to the Global Positioning System
GEOG 3460 - GIS Applications Programming
GEOG 4410 - Advanced Cartographic Design and Production
GEOG 4420 - Remote Sensing II
GEOG 4430 - Geographic Information Systems II
GEOG 4450 - GIScience, Society and Technology
GEOG 4999 - Geography Professional Seminar

3. GIS electives - 6 s.h.

(Choose from the following)

GEOG 4150 - Advanced Spatial Analysis
GEOG 4440 - Coastal Applications of GIS
GEOG 4460 - Digital Terrain Analysis
GEOG 4540 - Coastal Storms
GEOG 4491 - Supervised Study in Geographic Techniques
GEOG 4492 - Supervised Study in Geographic Techniques
GEOG 4493 - Supervised Study in Geographic Techniques
GEOG 4580 - Radar and Satellite Meteorology
GEOG 4801 - Geographic Internship
GEOG 4802 - Geographic Internship
GEOG 4803 - Geographic Internship

4. Environmental and Human Geography - 15 s.h.

(Choose from the following; a minimum of 3 s.h. must be above 2999)

GEOG 1300 - Weather and Climate
GEOG 2003 - Geography in the Global Economy
GEOG 2019 - Geography of Recreation
GEOG 2250 - Earth Surface Systems
GEOG 2300 - Geography of Environmental Resources
GEOG 2350 - Climate Change: Science and Society
GEOG 3001 - Historical Geography of the United States
GEOG 3003 - Political Geography
GEOG 3004 - Urban Geography
GEOG 3049 - Latin America
GEOG 3050 - Africa
http://catalog.ecu.edu/preview_program.php?catoid=4&poid=712

**Geography, BA**

Students must complete a minimum of 21 s.h. in geography above 2999. Minimum degree requirement is 120 s.h. of credit as follows:
1. Foundations curriculum - 42 s.h.

(For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum.)
2. Foreign language through level 1004 - 12 s.h.
3. Common core - 13 s.h.

GEOG 2400 - Spatial Data Analysis
GEOG 4999 - Geography Professional Seminar
Choose 9 s.h. electives from:

GEOG 2410 - Fundamentals of GIS
GEOG 3420 - Remote Sensing of the Environment I
GEOG 3430 - Geographic Information Systems I
GEOG 3450 - Introduction to the Global Positioning System
GEOG 3460 - GIS Applications Programming
GEOG 4150 - Advanced Spatial Analysis
GEOG 4410 - Advanced Cartographic Design and Production
GEOG 4420 - Remote Sensing II
GEOG 4430 - Geographic Information Systems II
GEOG 4440 - Coastal Applications of GIS
GEOG 4450 - GIScience, Society and Technology
GEOG 4460 - Digital Terrain Analysis
GEOG 4491 - Supervised Study in Geographic Techniques
GEOG 4492 - Supervised Study in Geographic Techniques
GEOG 4493 - Supervised Study in Geographic Techniques
GEOG 4801 - Geographic Internship
GEOG 4802 - Geographic Internship
GEOG 4803 - Geographic Internship
GEOG 4901 - Senior Honors Thesis
GEOG 5491 - Seminar in Geographic Techniques (1) (P: Consent of instructor)
GEOG 5492 - Seminar in Geographic Techniques (2) (P: Consent of instructor)
GEOG 5493 - Seminar in Geographic Techniques (3) (P: Consent of instructor)

May choose any GEOG course listed below that is not being counted toward the degree.

4. Concentration area - 21 s.h.

(Choose 15 s.h. in one area, 6 s.h. in the other area.)

Human:

GEOG 2003 - Geography in the Global Economy
GEOG 2019 - Geography of Recreation
GEOG 2100 - World Geography: Developed Regions
GEOG 2110 - World Geography: Less Developed Regions
GEOG 2300 - Geography of Environmental Resources *
GEOG 2350 - Climate Change: Science and Society
GEOG 3001 - Historical Geography of the United States
GEOG 3003 - Political Geography
GEOG 3004 - Urban Geography
GEOG 3049 - Latin America
GEOG 3050 - Africa
GEOG 3051 - Asia
GEOG 3055 - North Carolina
GEOG 3056 - Middle America
GEOG 3250 - Environmental Hazards *
GEOG 4140 - Research Methods in Human Geography
GEOG 4191 - Supervised Study in Regional Geography *
GEOG 4192 - Supervised Study in Regional Geography *
GEOG 4193 - Supervised Study in Regional Geography *
GEOG 4250 - Environmental Impact Analysis*
GEOG 4270 - Water Resources Management and Planning *
GEOG 4310 - Geography of Transportation and Trade
GEOG 4315 - Geographic Images
GEOG 4320 - Gender, Economy, and Development
GEOG 4325 - Resources, Population, and Development
GEOG 4330 - Agricultural Geography
GEOG 4335 - Geography of Tourism
GEOG 4340 - Introduction to Medical Geography *
GEOG 4345 - Human Migration and Global Restructuring
GEOG 4391 - Supervised Study in Human Geography
GEOG 4392 - Supervised Study in Human Geography
GEOG 4393 - Supervised Study in Human Geography
GEOG 4900 - Honors Research
GEOG 5391. Seminar in Human Geography (1) (P: Consent of instructor)
GEOG 5392. Seminar in Human Geography (2) (P: Consent of instructor)
GEOG 5393 - Seminar in Human Geography

Note:

*May only count in one area.

Environmental:

(In concentration area, a minimum of 3 s.h. must be above 3999.)

GEOG 1300 - Weather and Climate
GEOG 2250 - Earth Surface Systems
GEOG 2300 - Geography of Environmental Resources *
GEOG 3220 - Soil Properties, Surveys, and Applications
GEOG 3230 - Global Climates
GEOG 3250 - Environmental Hazards *
GEOG 3510 - Physical Meteorology
GEOG 3520 - Dynamic Meteorology
GEOG 3550 - Principles of Synoptic Meteorology
GEOG 4210 - Fluvial and Hydrological Processes
GEOG 4220 - Coastal Geography
GEOG 4230 - Earth Surface Processes
GEOG 4250 - Environmental Impact Analysis*
GEOG 4270 - Water Resources Management and Planning *
GEOG 4291 - Supervised Study in Physical Geography
GEOG 4292 - Supervised Study in Physical Geography
GEOG 4293 - Supervised Study in Physical Geography
GEOG 4510 - Meteorological Instruments and Observations
GEOG 4520 - Boundary Layer Meteorology
GEOG 4525 - Dynamic Meteorology II
GEOG 4530 - Micrometeorology
GEOG 4540 - Coastal Storms
GEOG 4550 - Applied Synoptic Meteorology: Analyses and Forecasting
GEOG 4560 - Urban Climatology
GEOG 4570 - Hydrometeorology
GEOG 4580 - Radar and Satellite Meteorology
GEOG 4590 - Tropical Meteorology
GEOG 4900 - Honors Research
GEOG 5220 - Physical Geography Field Experience
GEOG 5281 - Selected Topics in Physical Geography
GEOG 5282 - Selected Topics in Physical Geography
GEOG 5283 - Selected Topics in Physical Geography

Note:

*May only count in one area.

http://catalog.ecu.edu/preview_program.php?catoid=4&poid=718

Urban and Regional Planning, BS

Jerry Weitz, Program Director, A-215 Brewster Building

Students entering the Planning Program are encouraged to declare their major as soon as possible in accordance with university requirements. Minimum degree requirement is 120 s.h. of credit as follows:
1. Foundations curriculum requirements - 42 s.h.

(For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum.)

COMM 2410 - Public Speaking or
COMM 2420 - Business and Professional Communication

2. Core - 33 s.h.

GEOG 2400 - Spatial Data Analysis or
MATH 2228 - Elementary Statistical Methods I or
MATH 2283 - Statistics for Business

PLAN 2410 - Fundamentals of GIS
PLAN 3020 - Environmental Planning
PLAN 3021 - Introduction to Planning Techniques
PLAN 3022 - History and Theory of Planning
PLAN 3030 - Urban and Regional Planning
PLAN 3031 - Quantitative Analysis in Planning
PLAN 3032 - Planning Legislation and Administration
PLAN 4003 - Urban Form and Design
PLAN 4096 - Planning Studio
PLAN 4099 - Practicum in Planning

3. Area of emphasis - 9 s.h.

(In consultation with the planning advisor, choose one area from the following.)

Coastal Planning and Development

PLAN 4015 - Emergency Management Planning

PLAN 4045 - Environmental Resources Planning and Management or
PLAN 4065 - Land Use Planning

PLAN 4055 - Coastal Area Planning and Management

Community Planning and Development:

PLAN 4025 - Housing and Neighborhood Planning

PLAN 4040 - Community Facilities Planning or
PLAN 4065 - Land Use Planning

PLAN 4075 - Transportation Planning or
PLAN 5985 - Historic Preservation Planning
4. Electives

(Choose any additional 6 s.h. from the following)

- PLAN 1900 - Planning for the Human Environment
- PLAN 3018 - Planning Internship *
- PLAN 3028 - Planning Internship *
- PLAN 3038 - Planning Internship *
- PLAN 3041 - Computer Applications in Planning
- PLAN 3430 - Geographic Information Systems I
- PLAN 4015 - Emergency Management Planning
- PLAN 4025 - Housing and Neighborhood Planning
- PLAN 4040 - Community Facilities Planning
- PLAN 4045 - Environmental Resources Planning and Management
- PLAN 4046 - Planning and Design Studio
- PLAN 4050 - World Architecture and Urbanism
- PLAN 4055 - Coastal Area Planning and Management
- PLAN 4065 - Land Use Planning
- PLAN 4075 - Transportation Planning
- PLAN 4121 - Problems in Planning
- PLAN 4131 - Problems in Planning
- PLAN 4250 - Environmental Impact Analysis
- PLAN 4270 - Water Resources Management and Planning
- PLAN 4305 - Ecological Landscape Planning
- PLAN 4430 - Geographic Information Systems II
- PLAN 5985 - Historic Preservation Planning

Note:

*May count a maximum of 3 s.h. from PLAN 3018, PLAN 3028, PLAN 3038 toward the degree.

5. Minor or concentration area - 24 s.h.

(In consultation with the planning advisor, choose a minor from another discipline or two concentration areas from below, with a minimum of 9 s.h. chosen from each of the two areas.) Coastal Resources:

- BIOL 3400 - Biological Field Studies of the Coastal Plain
- BIOL 3401 - Biological Field Studies of the Coastal Plain
- COAS 2025 - Survey of Coastal and Marine Resources
- COAS 4025 - Society and the Sea Seminar
- GEOG 4220 - Coastal Geography
- GEOG 4440 - Coastal Applications of GIS
- GEOG 4540 - Coastal Storms
- GEOL 1550 - Oceanography
- GEOL 3700 - Advanced Oceanography
- HIST 5520 - Maritime History of the Western World Since 1815
SOCI 3410 - Introduction to Maritime Sociology

Community Health:

  ANTH 3027 - Human Health and Disease Ecology
  EHST 2110 - Introduction to Environmental Health Sciences
  EHST 3600 - Air Pollution
  EHST 5800 - Solid and Hazardous Waste Management and Laboratory
  EHST 5801 - Solid and Hazardous Waste Management and Laboratory
  GEOG 4340 - Introduction to Medical Geography
  HLTH 2000 - Principles of Public Health
  HLTH 3050 - Public Health Systems and Policy
  SOCI 3327 - Introductory Medical Sociology

Environmental Resources:

  ANTH 2005 - Environmental Anthropology
  ECON 3855 - Environmental Economics
  GEOG 2350 - Climate Change: Science and Society
  GEOG 3220 - Soil Properties, Surveys, and Applications
  GEOG 3250 - Environmental Hazards
  GEOG 3420 - Remote Sensing of the Environment I
  GEOL 3500 - Hydrogeology and the Environment
  POLS 3256 - Environmental Politics

Geographic Information Science:

  GEOG 3420 - Remote Sensing of the Environment I
  GEOG 3430 - Geographic Information Systems I
  GEOG 3450 - Introduction to the Global Positioning System
  GEOG 3460 - GIS Applications Programming
  GEOG 4410 - Advanced Cartographic Design and Production
  GEOG 4420 - Remote Sensing II
  GEOG 4430 - Geographic Information Systems II
  GEOG 4440 - Coastal Applications of GIS
  GEOG 4450 - GIScience, Society and Technology
  GEOG 4460 - Digital Terrain Analysis

International Development:

  ECON 3353 - Development Economics
  ECON 3750 - Economics of Poverty and Discrimination
  GEOG 2003 - Geography in the Global Economy
  GEOG 2110 - World Geography: Less Developed Regions
  GEOG 4325 - Resources, Population, and Development
  POLS 3140 - Politics of Globalization
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<td>POLS 3257</td>
<td>International Environmental Policy</td>
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<td>POLS 3297</td>
<td>International Political Economy</td>
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<td>POLS 4360</td>
<td>Politics of Developing Areas</td>
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Recreation:

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<td>Geography of Recreation</td>
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<td>GEOG 4335</td>
<td>Geography of Tourism</td>
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<td>RCLS 2000</td>
<td>Foundations of Recreation, Parks, and Tourism Studies</td>
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<td>RCLS 2601</td>
<td>Leisure in Society</td>
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<td>RCLS 3104</td>
<td>Public and Non-Profit Recreation</td>
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<td>RCLS 3120</td>
<td>Commercial Recreation and Tourism</td>
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<td>Outdoor Recreation Programming</td>
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<td>RCLS 4111</td>
<td>Recreation and Park Planning</td>
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Rural Development:

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<td>Economics of Poverty and Discrimination</td>
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<td>North Carolina</td>
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<td>GEOG 4325</td>
<td>Resources, Population, and Development</td>
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<td>GEOG 4335</td>
<td>Geography of Tourism</td>
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<td>HIST 3300</td>
<td>History of American Rural Life</td>
</tr>
<tr>
<td>SOCI 3222</td>
<td>Rural Sociology</td>
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Public Administration:

<table>
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<tr>
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<td>ECON 4214</td>
<td>Public Finance</td>
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<tr>
<td>MGMT 3202</td>
<td>Fundamentals of Management</td>
</tr>
<tr>
<td>POLS 3240</td>
<td>State and Local Government</td>
</tr>
<tr>
<td>POLS 3241</td>
<td>Urban Political Systems</td>
</tr>
<tr>
<td>POLS 3242</td>
<td>Municipal Policy and Administration</td>
</tr>
<tr>
<td>POLS 3252</td>
<td>Public Administration</td>
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<td>POLS 3253</td>
<td>Government Fiscal Administration</td>
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Urban Studies:

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<th>Course Code</th>
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<td>EHST 3600</td>
<td>Air Pollution</td>
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<tr>
<td>GEOG 3004</td>
<td>Urban Geography</td>
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<tr>
<td>GEOG 4560</td>
<td>Urban Climatology</td>
</tr>
<tr>
<td>HIST 3205</td>
<td>History of American Urban Life</td>
</tr>
<tr>
<td>POLS 3241</td>
<td>Urban Political Systems</td>
</tr>
<tr>
<td>POLS 3242</td>
<td>Municipal Policy and Administration</td>
</tr>
<tr>
<td>SOCI 3225</td>
<td>Urban Sociology</td>
</tr>
<tr>
<td>SOCI 3289</td>
<td>Community Organization</td>
</tr>
</tbody>
</table>
Agenda Item V.
College of Human Ecology
Department of Nutrition Science

William Forsythe, Chair, 148 Rivers Building

Nutrition is an integrative science that draws from physiology, biology, chemistry, behavior sciences and other disciplines to understand food, behavior and health. In addition to preparing students to become registered dietitians (RD), nutrition science is a great pre-professional major for careers in the allied health sciences. The bachelor of science in nutrition and dietetics is a Didactic Program in Dietetics (DP) approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND) which is a specialized accrediting body recognized by the US Department of Education. All core classes, cognate classes, and foundations curriculum classes listed below must be completed with a C (2.0) or higher. To declare a major in nutrition science, students must complete all cognate classes with a C (2.0) or higher and have at least a 3.0 GPA. To continue in the program and to graduate, students must maintain a 3.0 GPA. Students who fall below the minimum GPA will have one semester to raise their GPA. Failure to do so will result in removal from the major. Two concentrations within the degree are offered: the didactic program in dietetics (DP) concentration and the nutrition with science (NS) concentration. The DP concentration is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND) which is a specialized accrediting body recognized by the US Department of Education. Completing an accredited DP program is the first step in becoming a registered dietitian (RD).

The DP concentration requires 120 semester hours and is suited only for students who intend to pursue the RD credential. Admission to the didactic program in dietetics requires a minimum cumulative 3.0 GPA from ECU. Program admission is very competitive and requires completion of all prerequisites and an application submitted in February of the preceding year. There is a cap of 26 students enrolled as a cohort each year into the DP concentration.

The nutrition with science concentration (NS) requires 120 semester hours and includes 16 s.h. of electives. This concentration promotes elective flexibility to support a variety of professional goals. The NS concentration is well suited for pre-professional programs in occupational therapy, physician assistant studies, physical therapy, dental medicine, medicine, optometry, pharmacy, and veterinary medicine. Students should consider minors in areas that complement their career goals. Suggested minors could include community health-public health services, business, psychology, exercise science, hospitality management, or health promotion. There is no cap on enrollment for entry into the NS concentration. Because there are few pre-requisite requirements for the upper-level NUTR courses within this concentration, it is well suited for students who transfer from other programs and other universities. Student must maintain a 2.5 GPA to stay in this concentration.

The Department of Nutrition Science also offers a dietetic internship that is accredited by ACEND. (See graduate catalog for details.) Completion of an accredited DP and an accredited dietetic internship or other accredited/approved supervised experience program are required to become a registered dietitian (RD). Completion of the does not guarantee admission into an internship. Admission into the ECU dietetic internship is competitive due to the limited availability of internship positions and requires admittance into the Graduate School, a minimum 3.0 GPA, and mean minimum GRE verbal reasoning and quantitative reasoning at or above scores at the 30% percentile.
Courses

Nutrition Science

- NUTR 1000 - Contemporary Nutrition
- NUTR 1010 - Cultural Foods
- NUTR 1300 - Introduction to Dietetics Profession
- NUTR 1330 - Food Safety and Sanitation
- NUTR 2105 - Nutrition Science
- NUTR 2330 - Food Science
- NUTR 2331 - Food Science Laboratory
- NUTR 2400 - Nutrition Assessment
- NUTR 2999 - Current Issues in Nutrition and Dietetics
- NUTR 3101 - Clinical Nutrition for Allied Health Professions
- NUTR 3104 - Advanced Vitamins and Minerals
- NUTR 3105 - Nutritional Biochemistry and Metabolism
- NUTR 3311 - Life Cycle Nutrition
- NUTR 3330 - Financial Management in Dietetics
- NUTR 3500 - Nutrition Research Methodology
- NUTR 3501 - Nutrition Research Methodology Lab
- NUTR 3535 - Nutrition Education and Counseling
- NUTR 3995 - Field Experience in Nutrition and Dietetics
- NUTR 3996 - Field Experience in Nutrition and Dietetics
- NUTR 3997 - Field Experience in Nutrition and Dietetics
- NUTR 4300 - Professional Preparation in Dietetics
- NUTR 4312 - Medical Nutrition Therapy I
- NUTR 4313 - Medical Nutrition Therapy II
- NUTR 4330 - Food Production Principles of Dietetics
- NUTR 4331 - Food Production in Dietetics Lab
- NUTR 4400 - Study Abroad: Global Perspectives in Nutrition
- NUTR 4500 - Community Nutrition
- NUTR 4600 - Senior Seminar
- NUTR 4700 – Nutrition and Disease
- NUTR 4800 - Orientation to Professional Dietetic Practice
- NUTR 4804 - Supervised Dietetic Practice
- NUTR 4901 – Topics in Nutrition
- NUTR 5300 - Nutrition for Wellness

Undergraduate Majors
http://catalog.ecu.edu/preview_program.php?catoid=4&poid=845&returnto=250
Each NUTR course must be completed with a minimum grade of C (2.0). Minimum degree requirement is 126 s.h. of credit as follows:

1. Foundations curriculum requirements including those listed below – 42 s.h.

For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum

- ANTH 1050 - Global Understanding or
- ANTH 2200 - Introduction to Cultural Anthropology
- CHEM 1150 - General Chemistry I
- CHEM 1151 - General Chemistry Laboratory I
- CHEM 1160 - General Chemistry II
- CHEM 1161 - General Chemistry Laboratory II
- COMM 2410 - Public Speaking or
- COMM 2420 - Business and Professional Communication or
- COMM 2020 - Fundamentals of Speech Communication
- ECON 2113 - Principles of Microeconomics
- MATH 1065 - College Algebra
- PSYC 1000 - Introductory Psychology
- SOCI 2110 - Introduction to Sociology

2. Core - 60 s.h.

- NUTR 1010 - Cultural Foods
- NUTR 1300 - Introduction to Dietetics Profession
- NUTR 1330 - Food Safety and Sanitation
- NUTR 2105 - Nutrition Science
- NUTR 2330 - Food Science
- NUTR 2331 - Food Science Laboratory
- NUTR 2400 - Nutrition Assessment
- NUTR 3104 - Advanced Vitamins and Minerals
- NUTR 3105 - Nutritional Biochemistry and Metabolism
- NUTR 3311 - Life Cycle Nutrition
- NUTR 3330 - Financial Management in Dietetics
- NUTR 3500 - Nutrition Research Methodology
- NUTR 3601 - Nutrition Research Methodology Laboratory
- NUTR 3535 - Nutrition Education and Counseling
- NUTR 4300 - Professional Preparation in Dietetics
- NUTR 4312 - Medical Nutrition Therapy I
- NUTR 4313 - Medical Nutrition Therapy II
- NUTR 4330 - Food Production Principles of Dietetics
2. Core - 13 s.h.

- NUTR 1010 - Cultural Foods
- NUTR 1300 - Introduction to Dietetics Profession
- NUTR 1330 - Food Safety and Sanitation
- NUTR 2105 - Nutrition Science
- NUTR 2400 - Nutrition Assessment

3. Cognates - 20 - 21 s.h.

- BIOL 1100 - Principles of Biology and Laboratory I
- BIOL 1101 - Principles of Biology and Laboratory I
- BIOL 2110 - Fundamentals of Microbiology and Laboratory
- BIOL 2111 - Fundamentals of Microbiology and Laboratory
- BIOL 2130 - Survey of Human Physiology and Anatomy
- BIOL 2131 - Survey of Human Physiology and Anatomy Laboratory
- CHEM 2650 - Organic Chemistry for the Life Sciences and
- CHEM 2651 - Organic Chemistry Lab for the Life Sciences

or

CHEM 2750 – Organic Chemistry and
CHEM 2753 – Organic Chemistry Lab

- Choose a 3 s.h. statistics course

4. Degree Concentrations

Didactic Program in Dietetics Concentration (must apply and be admitted to this concentration) – 45 s.h.

- NUTR 2330 - Food Science
- NUTR 2331 - Food Science Laboratory
• NUTR 3104 - Advanced Vitamins and Minerals
• NUTR 3105 - Nutritional Biochemistry and Metabolism
• NUTR 3311 - Life Cycle Nutrition
• NUTR 3330 - Financial Management in Dietetics
• NUTR 3500 - Nutrition Research Methodology
• NUTR 3535 - Nutrition Education and Counseling
• NUTR 4300 - Professional Preparation in Dietetics
• NUTR 4312 - Medical Nutrition Therapy I
• NUTR 4313 - Medical Nutrition Therapy II
• NUTR 4330 - Food Production Principles of Dietetics
• NUTR 4331 - Food Production in Dietetics Lab
• NUTR 4500 - Community Nutrition
• NUTR 4600 - Senior Seminar

Nutrition with Science Concentration - 28 s.h.

• NUTR 2330 - Food Science
• NUTR 3104 - Advanced Vitamins and Minerals
• NUTR 3105 - Nutritional Biochemistry and Metabolism
• NUTR 3311 - Life Cycle Nutrition
• NUTR 3330 - Financial Management in Dietetics
• NUTR 3500 - Nutrition Research Methodology
• NUTR 4700 - Nutrition and Disease
• NUTR 4901 - Topics in Nutrition
• HLTH 3010 - Health Problems I or
• HLTH 3050 - Public Health Systems and Policy

4. 5. Electives to complete requirements for graduation.

http://catalog.ecu.edu/preview_entity.php?catoid=4&ent_oid=331&returnto=256

NUTR: Nutrition Science
NUTR 1300 - Introduction to Dietetics Profession
3
Orientation to Nutrition and Dietetics Profession

NUTR 2330 - Food Science
3
P: NUTR 1330; C: NUTR 2331. Introduction to properties of foods and changes that occur during preparation and processing.

NUTR 2331 - Food Science Laboratory
1
P: NUTR 1330; C: NUTR 2330. Laboratory providing active learning approaches to food preparation, sensory evaluation of food, and food product development.

NUTR 2400 - Nutrition Assessment
3
P: NUTR 2105. Application of nutrition assessment methodology in clinical and research settings; introduction to assessment tools used in dietetics practice.

NUTR 3104 - Advanced Vitamins and Minerals
3
P: BIOL 2130, BIOL 2131; CHEM 2650, 2651 or CHEM 2750, CHEM 2751; NUTR 2105. Functions and processes related to micronutrients.

NUTR 3105 - Nutritional Biochemistry and Metabolism
3 WI
P: NUTR 2105; P/C: CHEM 2650, CHEM 2651 or CHEM 2750, CHEM 2751; NUTR 2105. Macronutrient processes at cellular level.

NUTR 3311 - Life Cycle Nutrition
4-3
P: NUTR 2105, NUTR 2400 or permission of instructor. Scientific principles of human nutrition in various stages of the life cycle. With emphasis on nutritional assessment, planning, dietary interventions, and evaluation.

NUTR 3330 - Financial Management in Dietetics
4
P: NUTR 2400; Nutrition major. Purchasing, cost control, inventory management, and financial planning for institutional foodservice.

NUTR 3500 - Nutrition Research Methodology
3 WI
P: NUTR 2105; and statistics; C: NUTR 3501; nutrition major. Application of research methodologies to nutrition and dietetics.

NUTR 3501 - Nutrition Research Methodology Laboratory
4
P: NUTR 2105 and statistics; C: NUTR 3500; nutrition major. Laboratory application of research methodologies to nutrition and dietetics.

NUTR 3535 - Nutrition Education and Counseling
3
P: NUTR 2400, NUTR 2105; nutrition major; didactic nutrition concentration. Nutrition educational and counseling techniques for use by dietetics professionals in research, clinical, and community settings.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 4300</td>
<td>Professional Preparation in Dietetics</td>
<td>1</td>
<td>P: Didactic nutrition major. Senior standing; nutrition major.</td>
<td>Concepts and skills required for leadership and professional practice in dietetics.</td>
</tr>
<tr>
<td>NUTR 4312</td>
<td>Medical Nutrition Therapy I</td>
<td>4</td>
<td>P: NUTR 3105; nutrition major didactic nutrition concentration.</td>
<td>Biochemical and physiological anomalies of disease and application of medical nutrition therapy.</td>
</tr>
<tr>
<td>NUTR 4313</td>
<td>Medical Nutrition Therapy II</td>
<td>4</td>
<td>P: NUTR 4312; nutrition major didactic nutrition concentration.</td>
<td>Continuation of NUTR 4312.</td>
</tr>
<tr>
<td>NUTR 4330</td>
<td>Food Production Principles of Dietetics</td>
<td>4</td>
<td>P: NUTR 3330; nutrition major Didactic nutrition concentration.</td>
<td>Food preparation and management principles applied to quantity health care food production.</td>
</tr>
<tr>
<td>NUTR 4331</td>
<td>Food Production in Dietetics Lab</td>
<td>3</td>
<td>P: NUTR 1330, NUTR 4330; nutrition major; didactic nutrition concentration.</td>
<td>Application of food preparation and management principles in health care food production.</td>
</tr>
<tr>
<td>NUTR 4500</td>
<td>Community Nutrition</td>
<td>3</td>
<td>P: NUTR 3535; nutrition major Didactic nutrition concentration.</td>
<td>Nutrition program development and delivery in community setting. Includes nutrition surveillance, screening, assessment, education, counseling, documentation, and referral.</td>
</tr>
<tr>
<td>NUTR 4600</td>
<td>Senior Seminar</td>
<td>3</td>
<td>P: Senior standing Didactic nutrition concentration.</td>
<td>Capstone course that requires a community-based service learning project.</td>
</tr>
<tr>
<td>NUTR 4901</td>
<td>Topics in Nutrition</td>
<td>3</td>
<td>May be repeated up to 9 credit hours.</td>
<td>In depth study of selected topics of current interest in nutrition and dietetics.</td>
</tr>
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</table>
ART: Art History

ART 1906 - Art History Survey
3 F,S FC:FA  
Same as ART 1906 (Art; Art for Non-Art Majors).
P: ART 1905 or ART 1910; or consent of instructor.  
History of art from prehistoric times to Renaissance.

ART 1907 - Art History Survey
3 F,S FC:FA  
Same as ART 1907 (Art; Art for Non-Art majors).
P: ART 1905 or ART 1910; or consent of instructor.  
History of art from Renaissance to modern times.

ART 2900 - History of Prints and Drawings
3  
P: ART 1906, 1907; or consent of instructor.  
History of printmaking and drawing from Renaissance to present.

ART 2920 - Art of the Middle Ages
3 WI  
P: ART 1906, 1907; or consent of instructor.  
Early Medieval, Romanesque, and Gothic art.

ART 3930 - Italian Renaissance Art: 1300-1500
3 WI*: Selected Sections are Writing Intensive  
P: ART 1906, 1907.  
Painting, architecture, and sculpture in Italy from 1300-1500.

ART 3940 - Italian Renaissance Art: 1500-1600
3 WI*: Selected Sections are Writing Intensive F,S  
P: ART 1906, 1907.  
Painting, architecture, and sculpture in Italy from 1500-1600.

ART 3950 - Architectural History of the Middle East Before 1600
3 FC:FA  
P: Junior standing; ART 1905 or ART 1910; 1906, 1907; or consent of instructor.  
Architecture of ancient Babylon, Assyria, Persia, Egypt, and early Christian and early
Islamic cultures of Middle East.

**ART 3951 - Introduction to the History of Architecture**

3 WI F,S

P: ART 1906, 1907; or consent of instructor. Survey of architectural history in the West, from prehistory to twenty-first century, including context, expressive content, function, structure, style, form, building technology. Main architectural terms, concepts, and theories.

**ART 3960 - Art and Power in Mesoamerica**

3 WI*: Selected Sections are Writing Intensive F,S

P: ART 1906, 1907. Chronological survey of major Mesoamerican cultures and how the visual arts they produce reflect aspects of religious and political power.

**ART 3961 - Native North American Art and Ritual**

3 S

P: ART 1906, 1907. Overview of major Pre-Columbian North American cultures and how visual arts created by native artists were part of their ritual, religious, and everyday lives. Covers cultural changes due to European impact.

**ART 3962 - Art and Landscape in the Andes**

3 F,S

P: ART 1906, 1907; or consent of instructor. Chronological survey of Andean visual culture. Analysis of Andean art from a landscape and sacred geography perspective.

**ART 3980 - Ceramic History of North Carolina and the Southeastern United States**

3 S

P: ART 1905 or ART 1910; 1906, 1907; or consent of instructor. NC ceramics from colonial times to present.

**ART 3990 - Art History and Its Methods**

3 WI*: Selected Sections are Writing Intensive F Formerly ART 4980. Required of art history majors P: ART 1906, 1907 or consent of instructor. Seminar in methodologies of art history.

**ART 4900 - Northern Renaissance Art History**

3 WI*: Selected Sections are Writing Intensive

P: ART 1906, 1907; or consent of instructor. Northern European painting, sculpture, and
architecture from 1300-1600

**ART 4910 - Northern Baroque Art**

3 WI*: Selected Sections are Writing Intensive
P: ART 1906, 1907; or consent of instructor. Painting, architecture, and sculpture in Low Countries, England, and France during seventeenth century.

**ART 4916 - Art of India**

3 WI*: Selected Sections are Writing Intensive
P: ART 1906, 1907; or consent of instructor. Significant art periods, traditions, and artists of ancient and modern India.

**ART 4918 - Eighteenth Century Art**

3 WI Same as ART 4918 (Non-Art Majors).
P: ART 1906, 1907; or consent of instructor. Artists and movements in European painting, sculpture and decorative arts. Rococo, new classicisms, early romanticism and related trends.

**ART 4920 - Nineteenth-Century Art**

3 WI*: Selected Sections are Writing Intensive S Same as ART 4920 (Non-Art Majors).

**ART 4950 - Twentieth-Century Architecture**

3
P: ART 1906, 1907; or consent of instructor. Sources and development of contemporary architecture of the world.

**4970. History of Nineteenth- and Twentieth-Century Design**

3 S Same as ART 4970 (Non-Art Majors).
P: ART 1906, 1907; or consent of instructor. Major artists and movements in history of textile, ceramic, metal, wood, and graphic design. Major designers and movements in the history of decorative arts, graphic design, and product design.
ART: Art History Courses for Non-SOAD Majors

ART 1906 - Art History Survey

3 F,S FG:FA Same as ART 1906 (Art; Art History).
P: ART 1905 or ART 1910; or consent of instructor. History of art from prehistoric times to Renaissance.

ART 1907 - Art History Survey

3 F,S FG:FA Same as ART 1907 (Art; Art History).
P: ART 1905 or ART 1910; or consent of instructor. History of art from Renaissance to modern times

ART 4918 - Eighteenth Century Art

3 WI Same as ART 4918 (Art History).
P: ART 1906, 1907; or consent of instructor. Artists and movements in European painting, sculpture and decorative arts. Rococo, new classicisms, early romanticism and related trends.

ART 4920 - Nineteenth-Century Art

3 WI*: Selected Sections are Writing Intensive S Same as ART 4920 (Art History).

ART 4970 - History of Nineteenth- and Twentieth-Century Design

3 S Same as ART 4970 (Art History).
P: ART 1906, 1907; or consent of instructor. Major artists and movements in history of textile, ceramic, metal, wood, and graphic design.
Art History and Appreciation, BA

Minimum degree requirement is **120 s.h.** of credit as follows:

1. **Foundations curriculum requirements including the following 42 s.h.**

   (For information about courses that carry foundations curriculum credit see *Liberal Arts Foundations Curriculum*)

   - ANTH 1000 - Introduction to Anthropology
   - HIST 1030 - World Civilizations to 1500
   - HIST 1031 - World Civilizations Since 1500
   - PHIL 2271 - Introduction to Philosophy of Art

   **Choose two from:**

   - CLAS 1500 - Classical Mythology
   - ENGL 3460 - Topics in Literature and Mythology
   - ENGL 3600 - Classics from Homer to Dante
   - ENGL 3610 - Human Values in Literature
   - An alternate course may be substituted by the area if applicable to the student’s plan of study.

2. **Foreign language (French or German) through level 1004 - 12 s.h.**

   An alternate course may be substituted by the area if applicable to the student’s plan of study.

3. **Common core - 36 s.h.**

   - ART 1005 - Design I
   - In the liberal arts concentration, an art history class may be substituted with area approval.
- ART 1020 - Drawing
- In the liberal arts concentration, an art history class may be substituted with area approval.
- ART 1905 - The Dimensions of Art
- ART 1906 - Art History Survey
- ART 1907 - Art History Survey
- ART 3990 - Art History and Its Methods
- Choose three courses which cover art before 1800
- Choose three courses which cover art after 1800

Note:

(African art will be counted in the latter category; history of prints and drawings may be counted in either category.)

4. Concentration area - 30 s.h.

(Choose one.)

Liberal Arts:

- Choose 15 s.h. of additional art history electives.
- Choose 15 s.h. electives from anthropology, English, political science, sociology, foreign languages, history, philosophy, or arts and sciences interdisciplinary programs.

Studio Art:

- ART 1015 - Design II
- ART 1030 - Figure Drawing
- Choose 9 s.h. art surveys
- Choose 6 s.h. art electives (may be taken in art history)
- Choose 9 s.h. general electives to meet minimum requirements for graduation.

5. To be admitted into the art history degree program
Students must have completed at least one year of coursework with a minimum cumulative GPA of 2.5 in art history foundation and survey courses. Students must also confer with at least two art history faculty for advising before entering as a declared major.

6. Submission of a senior paper

   Students must submit a senior paper to the art history faculty at the beginning of their final semester representing their best writing and research in the discipline of Art history. This is a requirement for graduation.

7. Comprehensive art history exam

   Students must take a comprehensive art history exam in their first semester as an art history major and in their last semester of coursework. This is a requirement for graduation.