

CURRICULUM COMMITTEE MINUTES

November 10, 1983

The Curriculum Committee met on Thursday, November 10, 1983, at 1:00 p.m. in Brewster B-103. The following members were present: Grossnickle, Daugherty, Ziehr, O'Rear, Topper, Muller, Broadhurst, Boyce, Holt, McMillan, Hancock, and Cain (ex officio).

The minutes of October 27, 1983, were approved as written.

Boyce moved that the statement, "For degrees requiring minors, the minors must be selected with the approval of the unit head or his/her designee." be placed on pages 69 and 77 of the 1982-1984 catalogue. Broadhurst seconded. The motion passed. This change will make minors available for all degrees and do away with the BA/BS designations.

Grossnickle moved and Holt seconded the motion, that on pages 133 and 134 under F. Spanish Minor, the electives should be increased to 11 s.h., thereby increasing the total hours to 24. The motion passed.

Professor William Bloodworth, Department of English, presented the request for inclusion in the catalogue a Departmental Certificate in Business and Technical Communication. The certificate would require ENGL 3880 and at least four additional courses selected from SPCH 2080, ENGL 2710, 3810, 3820, 3870, 4890 and at least a B average on these courses. McMillan moved to approve the proposal as amended. Muller seconded. The motion passed.

Professors Fred Ragan and Kathleen Dunlop, Department of History, presented the new course HIST 3510, Africa South of the Sahara (3) and the request to delete HIST 5110 and to bank HIST 3051. Ragan stated that there were sufficient resources available to offer the new course. McMillan moved to approve the package as amended. Holt seconded. The motion passed.

Professor Robert Bernhardt, Department of Mathematics, presented the changes in catalogue descriptions and/or prerequisites or limitations on who may take for credit MATH 2165, 2166, 3219, 3220, 3221, 3222, 3237, 3238, 4323, 5021, 5263, 5264, 5581, 5265, 5266, 1063, 1065, 1074, 1075, 1085; the new courses MATH 4501, 4502, 4503, Independent Study (1, 2, 3); and bank CSCI 3574, 5726. The committee explained the change in the designation of minors and Bernhardt agreed that one mathematics minor would be acceptable. Daugherty moved to approve all the changes as amended. Holt seconded and the motion passed.

Professor Gerhard Kalmus, Department of Biology, presented Biology's request to change prerequisites or limitations on certain courses, the deletion of four courses, revision of the B.S. Degree in Biology and the B.S. in Biochemistry, and six new courses. (See catalogue copy for details.) He also requested that the BA in Biology and the B.S. (Teaching) in Biology be dropped. O'Rear moved to approve the package as amended. McMillan seconded and the motion passed.

Professor Moses Sheppard, Department of Science Education, presented the revision in the B.S. in Science Education. The revisions meet the SDPI and NCATE guidelines for certification. It was noted that for the areas of concentration it would be clearer if (choose one) were added. Boyce moved to approve as amended. Holt seconded. The motion passed.

The changes in the B.S. in Business Education were postponed until the November 17, 1983, meeting.

Professor Edgar Loessin and Patricia Pertalion, Department of Drama and Speech, presented the request for revision and/or title changes for six degrees and minors; bank three courses; one number change; eleven new theatre courses; four new speech courses; and 10 new dance course. Drama course offerings will now be designated by new prefixes. The prerequisites for several courses were altered. Boyce moved approval of the package as amended. McMillan seconded. The motion passed. (See catalogue copy for complete package.)

Professor Amos Clark, School of Education, presented READ 3206, Practicum in Diagnostic/Prescriptive Teaching of reading (3). He stated that resources were available. Also, it was pointed out that READ 3206 would now be a corequisite for READ 3205. Muller moved to approve as amended. McMillan seconded. The motion passed.

Professor Susan Smith, Department of Medical Technology, presented the request to revise the B.S. Degree in Medical Technology; increase hours in 10 courses, add seven new courses; bank one course; and delete five courses. Broadhurst moved the approval of the package as amended. Ziehr seconded. The motion passed. (See catalogue copy for complete package.)

Professor Sara Edmiston, Ed Levin, Phil Phillips, and Art Haney presented the excellently prepared proposal for the School of Art requesting the changes in all degree programs and numerous changes in prerequisite and catalogue descriptions; new courses; and the addition of a new curriculum for a B.F.A. Degree in Art Education to replace the old B.S. Degree for preparation of teachers which is to be deleted with the approval of the new degree. McMillan moved the approval of the proposals as amended. Boyce seconded. The motion passed. (See catalogue copy for complete package.)

The meeting adjourned at 4:05 p.m.

Stella Daugherty
Secretary

On pages 69 and 77 add the statement: For degrees requiring minors, the minors must be selected with the approval of the unit head or his/her designee.

DEPARTMENT OF SPANISH

Spanish Minor

Required SPAN courses: 1003, 1004, 2103, 2108, 2115 or 2116, plus 11 s.h. of electives 24 s.h.

DEPARTMENT OF ENGLISH

Departmental Certificate in Business and Technical Communication

Students seeking this certificate must take ENGL 3880: Writing for Business and Industry, and at least four additional courses from the list below:

- SPCH 2080: Business and Professional Speech
- ENGL 2710: English Grammar or ENGL 2730: Functional Grammar
- ENGL 3810: Advanced Composition
- ENGL 3820: Scientific Writing
- ENGL 3870: Introduction to Editing and Abstracting
- ENGL 4890: Practicum: Careers in Writing

For certification, students must register with the Department and maintain at least a B average in these courses.

DEPARTMENT OF HISTORY

- HIST 5110. Delete
- HIST 3051. Bank

HIST 3510, Africa South of the Sahara (3)

A survey of Africa South of the Sahara which emphasizes pre-colonial African societies, interactions between African societies and Europeans during the colonial era, and the African quest for independence.

DEPARTMENT OF MATHEMATICS

- CSCI 3574 Bank
- CSCI 5726 Bank

On page 195 under heading, "Mathematics Courses Primarily for Elementary and Special Education Majors" insert:

Credit for these courses may not be counted toward a Major or a Minor in Mathematics or Computer Science for the B.A. or B.S. Degree.

MATH 2165, 2166 Advanced Concepts of Modern Mathematics I, II, (3,3)

Change prerequisites to Math 2127 or appropriate score on Math Pre-Test for 2165; Math 2165 for 2166. Add at end of course description 2165 may not be taken by students who have successfully completed MATH 1063 or 1065 1085.

MATH 3219, 3220. Teaching of Elementary Mathematics (3, 0)

Add at end of course description: May not be taken by students who have successfully completed MATH 3221, 3222.

MATH 3221, 3222. Teaching of Elementary Mathematics (3, 0)
Add at end of course description: May not be taken by students who have successfully completed MATH 3219, 3220.

MATH 3237. Advanced Concepts of Modern Mathematics III (3)
Change prerequisite to MATH 2165 or 1063 or 1065 or 1085.
Remove the statement (not open to mathematics majors and minors)

MATH 3238. Applied Mathematics for Teachers (2)
Change prerequisites to MATH 2165 or 1063 or 1065 or 1085.
Remove statement (not open to mathematics majors or minors.)

MATH 4323. Teaching of Mathematics (3)
Insert "Meets four hours per week" on line above prerequisites.

MATH 5021. Theory of Numbers I (3)
Add prerequisite: MATH 3263 or consent of instructor.

MATH 5263, 5264. Modern Mathematics for Junior High School Teachers I, II (3,3)
Change prerequisite to: Consent of instructor for 5263; MATH 5263 or consent of instructor for 5264.

MATH 5581. Theory of Equations (3)
Add prerequisite: MATH 2173 or 2183 or consent of instructor.

Move MATH 5265, 5266 from page 196 to proper place on page 194.

The last sentence in the catalogue description of each course listed below should be changed to read as indicated.

MATH 1063 May not be taken by students who have successfully completed MATH 1065, 1085, 2165.

MATH 1065 May not be taken by students who have successfully completed MATH 1063, 1085, 2165.

MATH 1074 May not be taken by students who have successfully completed MATH 1075, 1085, 2166.

MATH 1075 May not be taken by students who have successfully completed MATH 1074, 1085, 2166.

MATH 1085 May not be taken by students who have successfully completed MATH 1063, 1065, 1074, 1075, 2165, or 2166.

MATH 4501, 4502, 4503. Independent Study (1, 2, 3)
Prerequisite: Mathematics major and consent of Department Chairperson
Number of hours per week will depend on the credit hours and the nature of the work assigned. Prerequisites: Consent of Department Chairperson.
Designed to provide advanced mathematics students an opportunity to study topics supplementing the regular curriculum.

MATHEMATICS MINOR (ALL DEGREES)

Required MATH courses: 2171, 2172, 2173; or 2182, 2183; 3256; 3263 or 5101;
plus electives acceptable for a B.A. major in mathematics 25. s.h.

DEPARTMENT OF BIOLOGY

BIOL 5250 Delete
BIOL 5251 Delete
BIOL 5300 Delete
BIOL 5301 Delete

BIOL 2250. Ecology (3)

Prerequisites: 1070, 1071, 1080, 1081; corequisite BIOL 2251
Structure and function of ecosystems. Relationships of environmental factors operating in different habitats to the floral and faunal composition of each community.

BIOL 2251. Ecology Laboratory (1)

Three hours of laboratory per week.

Prerequisites: BIOL 1070, 1071, 1080, 1081; corequisite 2250. Field experiences and laboratory methods used to determine the structure and function of ecosystems.

BIOL 2260. Cell and Developmental Biology (3)

Prerequisites: BIOL 1070, 1071, 1080, 1081 or consent of instructor;
corequisite: BIOL 2261.

In-depth analysis of concepts in cell and developmental biology.

BIOL 2261. Cell and Developmental Biology Laboratory (1)

Three hours of laboratory per week.

Prerequisites: BIOL 1070, 1071, 1080, 1081 or consent of instructor.

Corequisite: BIOL 2260

A laboratory course provided to gain familiarity with techniques of cell and developmental biology.

BIOL 3300. Principles of Genetics (3)

Prerequisites: Two semesters of biology

Emphasizes modern genetics and its application.

BIOL 3301. Principles of Genetics Laboratory (1)

Three laboratory hours per week.

Corequisites: BIOL 3300

Laboratory experiments and exercises illustrative of procedures used in the study of genetics.

BIOL 3320, 3321. Principles of Animal Physiology (4,0)

Three classroom and three laboratory hours per week.

Prerequisites: BIOL 1080, 1081, and a 2000 level course in organic chemistry or biochemistry.

An introduction to the concepts of animal physiology.

Change BIOL 5720 to BIOL 4720 and change prerequisites to: Two years of biology.

Add "May not be used for credit toward biology major or minor." to the descriptions for the following courses BIOL 1050, 1051, 1060, 1061, 2110, 2111, 2130, 2131, 2140, 2141, 2150, 2151.

Delete just the prerequisites for BIOL 1060, 1061, 1070, 1071, 1080, 1081.

Change prerequisites for the following courses:

<u>Course</u>	<u>New Prerequisites</u>
BIOL 3310, 3311	A course in organic chemistry or biochemistry.
BIOL 4060, 4061	BIOL 1080, 1081
BIOL 5110, 5111	BIOL 1070, 1071; and 2260, 2261 OR 3110, 3111 OR 5800, 5801
BIOL 5190, 5191	BIOL 3310, 3311 OR 5800, 5801
BIOL 5220, 5221	BIOL 2250, 2251 or consent of instructor
BIOL 5260, 5261	BIOL 2250, 2251, 4120, 4121 or consent of instructor
BIOL 5351	BIOL 2250, 2251 and one year of college-level chemistry or or consent of instructor.
BIOL 5480, 5481	BIOL 2260, 2261
BIOL 5500, 5501	BIOL 2260, 2261
BIOL 5630, 5631	BIOL 1080, 1081, 2260, 2261
BIOL 5730, 5731	BIOL 2250, 2251; 3310, 3311 or 5800, 5801
BIOL 5800, 5801	CHEM 2760, 2761
BIOL 5850, 5851	Junior standing
BIOL 5860, 5861	A course in statistics and a competence in a computer language or consent of instructor.
BIOL 5870, 5871	BIOL 5810, 5811; BIOL 4120, 4121 recommended.
BIOL 5900, 5901	Must be taken concurrently. BIOL 5810, 5811 and consent of instructor; BIOL 4120, 4121 and 5870, 5871 recommended.

CURRICULUM FOR B.S. IN BIOLOGY

A. Biology 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 CHEM 1150, 1151, 1160, 1161; MATH 1065* and 1075 or 1085* 44 s.h.
2. Required cognate courses: CHEM 2750, 2751, 2760, 2761; MATH 2119; PHYS 1250, 1251, 1260, 1261 21-22 s.h.
3. Required BIOL courses: 1070, 1071, 1080, 1081, 2250, 2251, 2260, 2261, plus a minimum of 15 s.h. of BIOL electives. Recommended areas of concentration are listed below: 33 s.h.

a. General and Cellular Biology

At least two courses from the following:

BIOL 3300, 3301, 3310, 3311, 3320, 3321,
5190, 5191, 5480, 5481, 5800, 5801, 5810,
5811 (Students may not get credit for both BIOL 3310,
3311 and BIOL 5800, 5801 in this area).

Plus at least one course from the following:

BIOL 4050, 4051, 4060, 4061, 4120, 4121, 5110, 5111, 5450, 5451,
5630, 5631, 5880, 5881.

Plus biology electives.

b. Environmental Biology

At least two ecology courses:

BIOL 5220, 5221, 5260, 5261, 5730, 5731

Plus at least one organismal course:

BIOL 5040, 5041, 5070, 5071, 5150, 5151, 5200, 5201, 5230, 5231,
5550, 5551, 5640, 5641, 5910, 5911.

Plus biology electives

c. Molecular Biology and Biotechnology

Recommended courses:

BIOL 4120, 4121, 5190, 5191, 3300, 5800, 5801, 5810, 5811, 5870, 5871.

Plus suggested electives to be selected from the following: 5500, 5501, 5880, 5881, 5890, 5900, 5901; CHEM 2250, 2251, 3850, 3851.

4. Research Skills (one of the following): 12 s.h.

a. Foreign language through level 1004 (see Placement Testing in current catalogue).

b. Statistics and computer science series with at least one course in statistics and one course in computer programming.

c. Relevant cognate area - courses chosen to meet this requirement must be planned through consultation with a faculty advisor and approved in advance by the departmental chairperson and the departmental Undergraduate Curriculum Committee

Students contemplating graduate school should consider admission requirements before selecting a research skills area.

5. Plus electives to complete requirements for graduation 15-16 s.h.

CURRICULUM FOR B.S. DEGREE IN BIOCHEMISTRY

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 CHEM 1150, 1151, 1160, 1161. 44 s.h.

2. Required BIOL courses: 1070, 1071 or 1080, 1081, 2260, 2261, 5800, 5801, 5810, 5811 17 s.h.

3. Required CHEM courses: 2250, 2251, 2750, 2751, 2760, 2761, 3950, 3951, 3960, 3961 25 s.h.

4. Required cognate courses: MATH 1065* and 1075 or 1085*, 2182, 2183; PHYS 2250, 2260, 2270, 1251, 1261 21-22 s.h.

5. Recommended elective courses selected from the following: CSCI 2600; BIOL 4120, 4121, 5500, 5501, 5870, 5871, 5900, 5901; MATH 4331. 8 s.h.

6. Plus electives to complete requirements for graduation. 11-12 s.h.

B. Biology Minor

1. BIOL 1070, 1071, 1080, 1081, 2250, 2251, 2260, 2261, plus electives (6 s.h.) 24 s.h.

2. Minor programs consisting of course sequences in particular areas can be arranged with the approval of the Biology Undergraduate Committee . 24 s.h.

Delete the B.A. Degree in Biology (page 96)

Delete the Curriculum for Preparation of Teachers, Biology Major; B.S. Degree (page 97)

DEPARTMENT OF SCIENCE EDUCATION

CURRICULUM FOR PREPARATION OF TEACHERS

Science Education Major, B.S. Degree

For Secondary Science Comprehensive Certification (Grades 9-12)

Minimum degree requirements are 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 courses44 s.h.
2. Teaching Area Concentration (choose one)
 - A. Biology
Required BIOL courses: 1070, 1071, 1080, 1081, 2250, 2251, 2260, 2261, 4120, 4121, plus an additional 7 s.h. in BIOL 29 s.h.
Required cognate courses: MATH 1065, 1075; CHEM 1150, 1151, 1160, 1161, 2650, 2651; GEOL 1500, 1501, 1600, 1601; PHYS 1250, 1251, 1260, 1261. 35 s.h.
 - B. Chemistry
Required CHEM courses: 1150, 1151, 1160, 1161, 2750, 2751, 2760, 2761, 3850, 3851, plus an additional 3 s.h. in CHEM 26 s.h.
Required cognate courses: MATH 1065, 1075, 2119; BIOL 1070, 1071, 1080, 1081; GEOL 1500, 1501, 1600, 1601; PHYS 1250, 1251, 1260, 1261. 35 s.h.
 - C. Earth Science
Required earth science courses: GEOL 1500, 1501, 1600, 1601, 3000, 3001, 3100, 3101, 3200, 3201; SCIE 3350, 3351, plus an additional 8 s.h. in GEOL 29 s.h.
Required cognate courses: MATH 1065, 1075; BIOL 1070, 1071, 1080, 1081; CHEM 1150, 1151, 1160, 1161; PHYS 1250, 1251, 1260, 1261. . . . 32 s.h.
 - D. Physics
Required PHYS courses: 1250, 1251, 1260, 1261, 2250, 2260, 2270; and PHYS 4080, 4081 or SCIE 3350, 3351 plus an additional 4 s.h. of PHYS courses 2000 and above 24 s.h.
Required cognate courses: MATH 1065, 1075, and MATH 2182, 2183, or 2171, 2172, 2173; BIOL 1070, 1071, 1080, 1081; CHEM 1150, 1151, 1160, 1161; GEOL 1500, 1501, 1600, 1601 42-44 s.h.
3. Professional credits: SCIE 2123; 4000 or 4010 or 4020; 4323, 4324; SEED 3271, 3325, SPED 2000; READ 3990; PSYC 2240, 4305 26 s.h.
4. Plus general electives to complete requirements for graduation.

For Secondary Certification in a Single Area of Science, (Biology or Chemistry or Physics or Earth Science) Grades 9-12

Minimum degree requirements are 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 (choose one)
 - A. Biology
Required BIOL courses: 1070, 1071, 1080, 1081, 2250, 2251, 2260, 2261, 4120, 4121, plus an additional 11 s.h. in BIOL 33 s.h.
Required cognate courses: MATH 1065, 1075; CHEM 1150, 1151, 1160, 1161, 2650, 2651; PHYS 1250, 1251, 1260, 1261 27 s.h.
 - B. Chemistry
Required CHEM courses: 1150, 1151, 1160, 1161, 2250, 2251, 2750, 2751, 2760, 2761, 3850, 3851, plus an additional 3 s.h. in CHEM . . . 31 s.h.
Required cognate courses: MATH 1065, 1075, 2182, 2183; BIOL 1070, 1071, 1080, 1081; PHYS 1250, 1251, 1260, 1261 34 s.h.
 - C. Earth Science
Required earth science courses: GEOL 1500, 1501, 1600, 1601, 1700, 3000, 3001, 3100, 3101, 3200, 3201; SCIE 3350, 3351 plus an additional 6 s.h. in GEOL 31 s.h.
Required cognate courses: MATH 1065, 1075, 2119; CHEM 1150, 1151, 1160, 1161, 3850, 3851; PHYS 1250, 1251, 1260, 1261 30 s.h.
 - D. Physics
Required PHYS courses: 1250, 1251, 1260, 1261, 2250, 2260, 2270 plus an additional 11 s.h. in PHYS courses 2000 and above 28 s.h.
Required cognate courses: MATH 1065, 1075; and MATH 2182, 2183, or 2171, 2172, 2173; BIOL 1070, 1071; CHEM 1150, 1151, 1160, 1161, 3850, 3851; SCIE 3350, 3351 36-38 s.h.
3. Professional credits: SCIE 2123; 4000 or 4010 or 4020; 4323, 4324, SEED 3271, 3325; SPED 2000; READ 3990; PSYC 2240; 4305 26 s.h.
4. Plus general electives to complete requirements for graduation.

Department of Theatre Arts (Drama and Speech)

The following degrees are retitled as listed:

BFA Degree in Drama	to	BFA Degree in Theatre Arts
BA Degree	to	Theatre Arts Major
BA Degree	to	Theatre Arts and Speech Major
Drama Minor	to	Theatre Arts Minor
Drama and Speech Minor	to	Theatre Arts and Speech Minor

DRAMA 3030 bank
DRAMA 3040 bank
DRAMA 3090 bank

Change DRAMA 4009 to DRAMA 2009.

- THEA 1010. Introduction to Acting I (3)
An introduction to acting through the use of exercises and improvisational techniques.
- THEA 1020. Introduction to Acting II (3)
Prerequisite: THEA 1010
An introduction to acting through the use of exercises, improvisations and scenes.
- THEA 2010 Professional Acting Technique I (3)
Six hours per week
Prerequisites: Audition and THEA 1020 or permission of instructor.
Introduction to the reality of doing, the Repetition Exercise, adjustment with fellow actor, independent activity, justification and simple objectives. To free the impulses of the young actor within the structure of the improvisational exercise. Amending scenic work required.
- THEA 2020 Professional Acting Technique II (3)
Six hours per week.
Prerequisites: THEA 2010
Beginning work with daydream. Incorporation of emotional preparation into Repetition Exercise. Enriched work on personalizing imaginary circumstances. Introduction to Relationship. To sustain the young actor with true inner life from moment to unanticipated moment.
- THEA 3010 Professional Acting Technique III (3)
Six hours per week.
Prerequisites: THEA 2020
Introduction to interpretation with emotional colors of previous work. Introduction to characterization work through a physical impediment. Introduction of character idea. To organize and synchronize the student to the role. Amending scene work required.
- THEA 3020 Professional Acting Technique IV (3)
Six hours per week.
Prerequisite: THEA 3010
Introduction of monologue work; text work includes actions, beats, paraphrasing, phrasing, particularizations and justification. To play the reality of action from a consistent and meaningful point of view.
- THEA 4010 Master Class in Advanced Acting I (3)
Six hours per week.
Prerequisites: THEA 3020 or permission of instructor
Concentration on advanced problem for the actor: Spoon River monologue work, relaxation, sensory task work, rehearsal preparation, improvisation, and modern and contemporary scene work.
- THEA 4020 Master Class in Advanced Acting II (3)
Six hours per week.
Prerequisites: THEA 4010 or permission of instructor.
Concentration on advanced problems for the actor; classical scene work, characterization, inner monologue, substitution object and situation exercises, quick result exercises, preparation, rehearsal and filming of scenes for television.

THEA 2003 Scene Painting (3)

Four hours once a week.

Prerequisites: THEA 2001, 2002

A study of scene painting techniques and materials.

THEA 4002 Advanced Technical Production (6)

280 hours per semester (minimum)--includes work and academic hours.

Prerequisites: Junior standing and permission of instructor.

A supervised internship in an area of technical production, providing extensive practical experience and emphasizing professional methods in a group situation, and requiring parallel readings and study.

THEA 4099 Design and Production Portfolio (1)

Three hours per week.

Prerequisites: Junior or Senior Status and permission of instructor.

The assembly and presentation of a portfolio and resume in the area of theatrical scenography.

SPCH 1002 Vocal Production for the Actor (3)

Exercises designed to improve and develop the actor's voice.

SPCH 3010, 4010, 4020 Vocal Production Laboratory I, II, III, (1, 1, 1,)

One and one-half hours per week.

Prerequisites: SPCH 1002, 2002, 3003.

Exercises designed to maintain the acting student's vocal technique.

DNCE 2044 Dance Technique Development I (3)

Six hours per week.

Prerequisites: Major or minor and placement by faculty jury only. Progressive and continuous work in perfecting dance technique.

DNCE 2045 Dance Technique Development II (3)

Six hours per week.

Prerequisites: Major or minor and placement by faculty jury only. Progressive and continuous work in perfecting dance technique.

DNCE 2046 Dance Technique Development III (3)

Six hours per week.

Prerequisites: Major or minor and placement by faculty jury only. Progressive and continuous work in perfecting dance technique.

DNCE 2047 Dance Technique Development IV (3)

Six hours per week.

Prerequisites: Major or minor and placement by faculty jury only. Progressive and continuous work in perfecting dance technique.

DNCE 4091 Dance Technique Development V (3)

Six hours per week.

Prerequisites: Major or minor and placement by faculty jury only. Progressive and continuous work in perfecting dance techniques.

- DNCE 4092 Dance Technique Development VI (3)
Six hours per week.
Prerequisites: major or minor and placement by faculty jury only.
Progressive and continuous work in perfecting dance technique.
- DNCE 4093 Dance Technique Development VII (3)
Six hours per week.
Prerequisites: major or minor and placement by faculty jury only.
Progressive and continuous work in perfecting dance technique.
- DNCE 4094 Dance Technique Development VIII (3)
Six hours per week.
Prerequisites: major or minor and placement by faculty jury only.
Progressive and continuous work in perfecting dance technique.
- DNCE 4073 Jazz Dance VII (3)
Six hours per week.
Prerequisite: DNCE 3063
Continued work in perfection of jazz technique.
- DNCE 4083. Jazz Dance VIII (3)
Six hours per week.
Prerequisite: DNCE 4073
Continued work in perfection of jazz technique.

B.F.A. DEGREE IN THEATRE ARTS

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 ENGL 5430, 5440. 44 s.h.
 2. Major Courses in Theatre Arts and Speech:
General Theatre Foundation: THEA 1010, 2001, 2002, 2035; 3003 or 3004;
3007 or 3008; 3070, 4055, 4056 27 s.h.
SPCH 1002 (Actor concentration only) or 2002 3 s.h.
 3. Students select a concentration area in either Professional Actor Training
or Theatre Design and Production.
 - A. Professional Actor Training Concentration.
Students are admitted to the program after the freshman year by jury.
Transfer students may also be admitted by interview and/or audition.
Required: THEA: 1011, 1020, 1021, 2010, 2020, 3010, 3020, 3080, 4010,
4020 30 s.h.
SPCH: 2002, 3003, 3010; 4002 or 4003; 4010, 4020 11 s.h.
 - B. Theatre Design and Production
Required: THEA 2003, 2006, 2007, 2009, 3000, 3001; 3003 or 3004; 4000,
4001, 4002, 4065, 4066, 4099, 5000 29 s.h.
One course from THEA: 1011, 1012, 1013, 1020 or 3080 3 s.h.
Two courses from THEA: 3005; 3007 or 3008; 4003 6-7 s.h.
- Required cognates: DSCI 2223 3 s.h.
ART 1900 3 s.h.
4. Plus general electives to complete requirements for graduation. 7-11 s.h.

B.F.A. DEGREE IN DANCE

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 MUSC 2208, 2218, 2228 44 s.h.
2. General theatre foundation 24 s.h.
Required (9 s.h.): SPCH 2002, THEA 2001, 2002
Elected (15 s.h.): to be selected from THEA 1010, 1020, 2006, 2007, 3003, 3007, 3008, 4003, or 4066
3. Dance courses 46 s.h.
Required (12 s.h.): DNCE 4044, 4045, 4046, 4047
Elected (34 s.h.): To be selected from dance technique courses.
Required cognate course: MUSC 3018 3 s.h.
Faculty jury will determine placement in technique levels.
The dance major must complete level VIII in at least one technique.
The dance major be cast in two performed dance pieces sponsored by the Department.
4. Plus general electives to complete requirements for graduation. 9 s.h.

DANCE MINOR

Required courses: 24 s.h. of dance courses (see Theatre Arts). The student minoring in dance should take at least one dance course each semester while in college. Faculty Jury will determine placement in technique levels. The student must complete level IV in at least one technique.

SCHOOL OF EDUCATION

- READ 3206 Practicum in Diagnostic/Prescriptive Teaching of Reading (1)
Two hours per week.
Prerequisites: READ 3204 or permission of instructor;
corequisite: READ 3205 (formerly ELEM 3204 and ELEM 3205)
A practicum experience involving diagnostic/prescriptive instruction of a child in a clinical setting; taken in conjunction with READ 3205.
- READ 3205 (Formerly ELEM 3205)
Add corequisite: READ 3206.

SCHOOL OF ALLIED HEALTH

Department of Medical Technology

REQUIREMENTS FOR THE B.S. DEGREE
IN MEDICAL TECHNOLOGY

Minimum degree requirement is 133 s.h. of credit as follows:

1. General education requirements (see Section 6, the General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including MATH 1065; CHEM 1150, 1151, 1160, 1161; PSYC 1050, 2101, 2102; SOCI 2110 44 s.h.
2. Required cognates: BIOL 1050, 1051, 2130, 3310, 3311, 4120, 4121; CHEM 2650, 2651, 2250, 2251 26 s.h.
3. Required professional courses: MEDT 3110, 3111, 3120, 3121, 4110, 4111, 4210, 4211, 4300, 4301, 4450, 4992, 4993, 4994, 4997, 5000, 5001, 5030, 5031, 5040, 5041, 5050, 5051, 5060, 5061 63 s.h.
4. Affiliated hospitals for MEDT 4992, 4993, 4994, 4997 include: Pitt County Memorial Hospital, Greenville, NC; Wayne Memorial Hospital, Goldsboro, NC; Lenoir Memorial Hospital, Kinston, NC; Craven County Hospital, New Bern, NC.

A minimum grade point average of 2.0 in all BIOL and CHEM courses is required for admission into the professional phase of the curriculum.

Majors must maintain a 2.0 grade average in all MEDT courses during the professional phase of the curriculum. A student earning a D in any of these courses must petition the Department of Medical Technology for probationary continuation.

MEDT 4998 Bank
MEDT 3010, 3011, 3020, 3021, 4020. Delete.

Increase credit hours for the following courses as indicated the rest of the description remains the same.

MEDT 4993. Clinical Education Chemistry (4)
MEDT 4994. Clinical Education--Blood Bank and Serology (4)
MEDT 4997. Clinical Education--Microbiology (4)

MEDT 3110. Normal Hematology and Clinical Microscopy (3) (formerly 3010)
Prerequisites: Open only to majors in medical technology.
An introduction to characteristics and methods of chemical and microscopic examination of urine and other body fluids. An introduction to the study of the formation and morphology of various cellular elements in the blood.

MEDT 3111. Normal Hematology and Clinical Microscopy Lab (1) (formerly 3011)
Three laboratory hours per week.
Prerequisite: Open only to majors in medical technology.
Corequisite MEDT 3110
A series of laboratory exercises to introduce the student to basic tests and techniques used in Clinical Hematology and Clinical Microscopy.

MEDT 3120 Hemostasis and Abnormal Hematology Lecture (3) (formerly 3020)
Prerequisites: Open only to majors in medical technology, MEDT 3110, MEDT 3111, or by permission of instructor.
A study of hemostasis and hematological disorders with emphasis on laboratory data.

MEDT 3121. Hemostasis and Abnormal Hematology Lab (2) (formerly 3021)
Six laboratory hours per week.
Prerequisites: Open only to majors in medical technology. MEDT 3110, MEDT 3111, or by permission of instructor.
Laboratory exercises in advanced blood cell morphology and hemostasis.

MEDT 4110, 4111 Clinical Immunology and Serology (2,1)
Two hours lecture and three hours laboratory per week.
Prerequisites: Permission of instructor
Basic concepts and techniques of Immunology and serology as applied in the clinical laboratory.

MEDT 4210, 4211 Immunohematology Lecture and Laboratory (2, 1)
Two hours lecture and three hours laboratory per week.
Prerequisites: MEDT 4110, 4111 and permission of instructor.
Basic concepts of immunohematology with emphasis on basic laboratory techniques and resolution of problems in the preparation and administration of blood components.

MEDT 4300 Clinical Laboratory Management (3)
Prerequisites: Permission of instructor.
A survey of management principles as applied to the clinical laboratory.

MEDT 4301 Clinical Laboratory Management Laboratory (1)
Two laboratory hours per week.
Prerequisites: MEDT 4300 or permission of instructor.
Planning and completion of an independent project in the clinical laboratory under the co-direction of clinical and academic faculty.

MEDT 4450 Teaching in the Clinical Laboratory (2)
Prerequisites: Open only to majors in medical technology or by consent of the instructor.
An introduction to educational techniques useful in planning and presenting in-service education and bench instruction in the clinical laboratory.

MEDT 4992 Clinical Education--Hematology, Coagulation, Urinalysis (4)
Prerequisites: MEDT 3120, 3121 and permission of instructor.
Supervised clinical training and experience in hematology, coagulation, and urinalysis.

MEDT 5030, 5031 Clinical Chemistry I (3, 2)
Three lectures and six laboratory hours per week.
Prerequisites: Chemistry 2650, 2651, 2250, and 2251, and Biology 3310, 3311. Consent of instructor for non-majors.
Lecture--study of the principles of the instruments and procedures used in the clinical chemistry laboratory and relation to disease states.
Laboratory--a series of laboratory exercises and discussion to

introduce the student to basic tests and instruments used in clinical chemistry.

MEDT 5060, 5061. Clinical Microbiology II (4, 3)

Four lectures and nine laboratory hours per week.

Prerequisites: Biology 3310, 3311, 4120, 4121, or permission of instructor

Lecture--the essentials of clinical bacteriology will be considered, using lectures and demonstrations as teaching vehicles.

Laboratory--a continuation of MEDT 5051.

SCHOOL OF ART

CURRICULUM FOR B.F.A. DEGREE IN ART

Majors are offered in painting, sculpture, ceramics, printmaking, communication arts/graphic design, communication arts/illustration, interior/environmental design, fabric design, weaving design, wood design, and metal design.

Minimum degree requirement is 122 s.h. of credit as follows:

1. General education requirements (see The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including PHIL 227144 s.h.

2. Required courses in Art

Design 1005, 1015; Drawing 1020; 1030; Art History 1900, 1901; Art Surveys (9 s.h.); Art History electives (9 s.h.)36 s.h.

Art Major (See specific studio major course description)27 s.h.

Art Electives (to be taken outside the major)15 s.h.

At least 6 s.h. in art electives must be taken from each group listed below.

A

Printmaking

Painting

Drawing

Fabric Design

Graphic Design

Illustration

B

Sculpture

Wood Design

Metal Design

Ceramics

Weaving Design

Interior Design

3. Plus general electives to meet minimum requirements for graduation. 0 s.h.

4. All students must submit a portfolio to the School of Art Faculty after successfully completing Art 1005, 1015, 1020, 1030, 1900, 1901, three surveys (at least one 3-D and one 2-D) and one upper level studio course. A satisfactory review will permit the student to continue with additional upper level studio courses. Individual program areas may stipulate additional requirements for acceptance into the major.

5. A senior show and slides of work exhibited are requirements for graduation.

6. Exceptions to degree requirements must have administrative approval.

CURRICULUM FOR B.F.A. DEGREE IN ART

Interior/Environmental Design Major

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

1. General education requirements (see The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including PHIL 2271. 44 s.h.
2. Required Courses in Art

<p>Design 1005, 1015; Drawing 1020, 1030; Art History 1900, 1901; Art Surveys (9 s.h.); Art History electives (6 s.h.) 33 s.h.</p> <p>Art Major (see specific studio major course description) 37 s.h.</p> <p>Art Electives (to be taken outside the major) 9 s.h.</p> <p>At least 3 s.h. in art electives must be taken from each group listed below.</p> <table style="width: 100%; border: none;"> <tr> <th style="text-align: left; width: 50%;"><u>Art</u></th> <th style="text-align: left; width: 50%;"><u>B</u></th> </tr> <tr> <td>Printmaking</td> <td>Sculpture</td> </tr> <tr> <td>Painting</td> <td>Wood Design</td> </tr> <tr> <td>Drawing</td> <td>Metal Design</td> </tr> <tr> <td>Fabric Design</td> <td>Ceramics</td> </tr> <tr> <td>Graphic Design</td> <td>Weaving Design</td> </tr> <tr> <td>Illustration</td> <td></td> </tr> </table>	<u>Art</u>	<u>B</u>	Printmaking	Sculpture	Painting	Wood Design	Drawing	Metal Design	Fabric Design	Ceramics	Graphic Design	Weaving Design	Illustration		
<u>Art</u>	<u>B</u>														
Printmaking	Sculpture														
Painting	Wood Design														
Drawing	Metal Design														
Fabric Design	Ceramics														
Graphic Design	Weaving Design														
Illustration															
3. Plus general electives to meet minimum requirements for graduation 3 s.h.
4. All students must submit a portfolio to the School of Art Faculty after successfully completing ART 1005, 1015, 1020, 1030, 1900, 1901, three surveys (at least one 3-D and one 2-D) and one upper level studio course. A satisfactory review will permit the student to continue with additional upper level studio courses. Individual program areas may stipulate additional requirements.
5. Presentation, defense, exhibition and slides of a juried senior project are requirements for graduation.
6. Exceptions to degree requirements must have administrative approval.

CURRICULUM FOR B.A. DEGREE

A. Art Major

Art studio majors are offered in painting, sculpture, ceramics, printmaking, communication arts/graphic design, communication arts/illustration, interior/environmental design, fabric design, weaving design, wood design, and metal design.

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

1. General education requirements (See Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including PHIL 2271 44 s.h.
2. Foreign language through level 1004 12 s.h.
3. Required courses in ART

<p>Design 1005, 1015; Drawing 1020, 1030; Art History 1900, 1901; Art Surveys (9 s.h.); Art History electives (6 s.h.) 33 s.h.</p>	
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4. Art Major (see specific studio major course description)12 s.h.
5. Art Electives (to be taken outside the major) 12 s.h.

A
Printmaking

Painting
Drawing
Fabric Design
Graphic Design
Illustration

B
Sculpture
Wood Design
Metal Design
Ceramics
Weaving Design
Interior Design

6. Plus general electives to meet minimum requirements for graduation ..7 s.h.
7. All students must submit a portfolio to the School fo Art Faculty after successfully completing Art 1005, 1015, 1020, 1030, 1900, 1901, three surveys (at least one 3-D and one 2-D) and one upper level studio course. A satisfactory review will permit the student to continue with additonal upper level studio courses. Individual program areas may stipulate additional requirements.
8. A senior show and slides of work exhibited are requirements for graduation.
9. Exceptions to degree requirements must have administrative approval.

B. Art Minor

Required courses in Art: Design 1005, 1015; Drawing 1020, 1030; Art History 1900; Art Surveys (6 s.h.); Art Electives (6 s.h.) 30 s.h.

C. Art History Major

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

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including ANTH 1000, 3000; HIST 1040, 1041; ENGL 3600, 3610; PHIL 2271. 44 s.h.
2. Foreign language through level 1004 12 s.h.
3. Required courses in Art History: 1900, 1901, 2910, 2920, 4980 and one course from each of the following groups (3930, 3940, 4900), (2930, 4910), (4290, 4930), (4940, 4950) plus one art history elective 30 s.h.
4. Art Studios: Design 1005, 1015; Drawing 1020, 1030; Art Surveys (9 s.h.)21 s.h.
5. Art Electives 6 s.h.
6. Plus general electives to meet minimum requirements for graduation. 7 s.h.
7. Exceptions to degree requirements must have administrative approval.

D. Community Arts Management Major

Minimum degree requirement is 124 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS) including ECON 2113; PSYC

- 1050; MUSC 2208; DRAM 1000; SPCH 3004; SOCI 2110. 44 s.h.
2. Foreign language through level 1004 12 s.h.
3. Required courses for major: MGMT 2002 OR HIST 2012, MGMT 3202; FINA 2244; DSCI 2223; ACCT 2401; JOUR 2000, 2100; ART 1005, 1015, 1020, 1900, 1901, 1910, 4000; DRAM 2035, 3003, 4055, 4056, 4065, 4066; MUSC 2218, 2228, 2238, 3018; SOCI 3225 68 s.h.
4. Plus general electives to meet minimum requirements for graduation 0 s.h.
5. Exceptions to degree requirements must have administrative approval.

CURRICULUM FOR B.F.A. DEGREE IN ART EDUCATION

Minimum degree requirement is 133 s.h. of credit as follows:

1. General education requirements plus special courses required for certification (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAMS), including PHIL 2271, PSYC 3201 44 s.h.
2. Required courses in Art
Design 1005, 1015; Drawing 1020, 1030; Art History 1900, 1901; Painting 2560; Printmaking 1600; Art Surveys (6 s.h.), one from each group (1300, 1350), (1100, 1700); Art Survey electives (3 s.h.); Studios in one chosen area (15 s.h.); Art History electives (6 s.h.); Art Electives (6 s.h.)
. 60 s.h.
3. Professional credits: ART 2123, 3851, 3860, 4323, 4324; PSYC 2240, 4305; SPED 2000; ELEM 3990; SEED 3271, 3325 29 s.h.
4. Plus general electives to meet minimum requirements for graduation 0 s.h.
5. All students must submit a portfolio to the School of Art Faculty after successfully completing Art 1005, 1015, 1020, 1030, 1900, 1901, three surveys (at least one 3-D and one 2-D) and one upper level studio course. A satisfactory review will permit the student to continue with additional upper level studio courses. Individual program areas may stipulate additional requirements.
6. A senior show and slides of work are requirements for graduation.
7. Certification additionally requires demonstrated teaching competence and recommendations from the certifying institution.
8. Exceptions to degree requirements must have administrative approval.

TRANSFER STUDENT INFORMATION

Students wishing to transfer art credits after acceptance to East Carolina University (see Admission -Transfer, p. 39) must have their course work evaluated for transfer credit. In order to determine the appropriate application of art course credit to degree requirements at ECU, the School of Art will evaluate each art course according to the following:

1. A listing of credit in art must be listed on the School of Art transcript form. The items to be included are:

- a. Title of the course
 - b. Number of the course.
 - c. Credit hours (semester or quarter)
 - d. Full name of instructor
2. A catalogue (or copies of appropriate pages) from the institution from which you are transferring must be submitted.
 3. For foundation credit submit examples of work or slides showing all studio projects completed.
 4. For upper level credit, a minimum of six (maximum: fifteen) examples of work (or slides) for each studio course to be evaluated must be submitted. These examples should show the entire range of projects completed in each course. Each item (or slide) must be labeled to identify the class in which it was produced.
 5. Art history course credit must be accompanied by a listing of text used and submission of copies of papers written for Art History, the latter requirement may be waived in lieu of an interview with the Curricular Coordinator.
 6. Credit transferred from two-year institutions will only be applicable to freshman and sophomore course requirements.
 7. Recommendations concerning the approval of credit in art courses will be made by the Department Chairperson to the Dean. The Dean will then inform the student of the applicability of credit and remaining requirements for the degree program.

All information and examples of work listed above must be received by the School of Art at least one week before summer "Orientation Day" for Transfer Students entering Fall Semester, and no later than December 1 for Spring Semester students.

NON-ART MAJORS

ART 1001, 1900, 1901 and 1900 may be taken by Non-Art Majors without administrative approval. ART 1005 and ART 1020 also open to non-art majors based on available space and administrative approval. Other courses may be taken by meeting prerequisite requirements and consent of the instructor.

Lecture courses meet for one hour for each semester hour of credit. In studio courses a semester hour of credit represents three hours of work each week.

FOUNDATION COURSES

Professor Michael Ehlbeck, Coordinator, Jenkins 1329

Foundation Courses: ART 1005, 1015; ART 1020, 1030; ART 1900, 1901 are required of all B.F.A. and B.A. degree candidates and are prerequisites for upper level courses.

Corresponding sections of ART 1005, ART 1020, and ART 1900 (Block Scheduling) must be taken fall semester. Exceptions require administrative approval.

Corresponding sections of ART 1015, ART 1030, and ART 1901 (Block Scheduling) must be taken Spring Semester. Exceptions require administrative approval.

1005. Design I (3)
Prerequisite: Art major or administrative approval.
Introduction of the elements and principles of design as applied to two and three dimensions.
1015. Design II (3)
Prerequisites: ART 1005, 1020, 1900, or administrative approval.
An extension and development of the content of ART 1005.
1020. Drawing (3)
Prerequisites: Art Major or administrative approval.
Introduction to drawing in various media.
1030. Figure Drawing (3)
Prerequisites: ART 1005, 1020, 1900 or administrative approval.
Introduction to drawing the human figure using various media.
1040. Intermediate Drawing (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
An extension of ART 1020 with an investigation of materials, media and abstraction.
1050. Intermediate Figure Drawing (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
An extension and development of the content of ART 1030.
1900. Art History Survey (3)
A survey in the history of art from prehistoric times to the Renaissance.
1901. Art History Survey (3)
A survey in the history of art from the Renaissance to modern times.

WOOD DESIGN

Professor Terry A. Smith, Curricular Coordinator, Jenkins 117

Art 1300 is prerequisite for all upper level Wood Design Studios.
Prerequisites within the area can be waived by consent of the instructor.

04 ART

- 1300 Introduction to Wood and Metal Design (3)
Prerequisites: Art 1005, 1015, 1020, 1030, 1900, 1901
This course is a prerequisite for all upper level metal and wood studios. Can only be counted toward Art Survey or Art Elective credit not as a studio requirement in the major.
- 2302 Wood Design Studio I (3)
Prerequisite: Art 1300
Application of techniques and design principles to wood as a viable craft material.
- 2312 Wood Design Studio II (3)
A further and more specialized application of power tool technique to small scale objects.

- 3302 Wood Design Studio III (3)
Design considerations emphasizing the combination of wood with various compatible materials.
3312. Wood Design Studio IV (3)
A consideration of increased scale regarding both functional and decorative objects.
- 4302 Wood Design Studio V (3)
An introduction to furniture design and its relationship to function.
4312. Wood Design Studio VI (3)
Prerequisite: Art 1300
Exploration of furniture as a means of conceptual expression.
- 4322 Wood Design
A further consideration of the relationship of the functional and sculptural aspects of furniture design.
- 5302 Wood Design Studio VIII (3)
Original research in wood design.
- 5312 Wood Design Studio IX (3)
Original research in wood design.

METAL DESIGN

Professor John Satterfield, Curricular Coordinator, Jenkins 1309.

ART 1300 is a prerequisite for all upper level Metal Design Studios.
Prerequisites within the area can be waived by consent of the instructor.

All courses in Metal Design are planned to utilize technical and material exploration in order to provide the research skills necessary for personal creativity in the Jewelry and Metalsmithing design field.

04 ART

1300. Introduction to Wood and Metal Design (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
This course is a prerequisite for all upper level metal and wood studios. Can only be counted toward Art Survey or Art Elective credit, not as a studio requirement in the major.
2301. Metal Design Studio I (Jewelry) (3)
Design and production of jewelry.
2311. Metal Design Studio II (Enameling) (3)
Advanced enameling techniques to be employed in individually designed products.
2321. Metal Design Studio III (Raising, Spinning, Chasing, Repousse, Forging) (3)
Techniques of metal forming using by the artist craftsman to produce individually styled objects.

3301. Metal Design Studio IV (3)
Advanced design in jewelry and metals including basic methods of casting.
3311. Metal Design Studio V (3)
Advanced application of metal forming techniques. A study of the influence of traditional techniques on individually designed products.
4301. Metal Design Studio VI (3)
The production of individually designed products through the application of casting and metal construction techniques.
4311. Metal Design Studio VII (3)
Prerequisites: ART 1300, 2311
Design problems in contemporary materials and techniques.
5301. Metal Design Studio VIII (3)
Original research in metal design.
5311. Metal Design Studio IX (3)
Original research in metal design.

TEXTILE DESIGN

Professor Sara Edmiston, Curricular Coordinator, Jenkins 1312.

Art 1350 is a prerequisite to all upper level Fabric and Weaving Studios. Students may major in Fabric Design, Weaving Design, or a combination of the two. Prerequisites within the area can be waived by permission of the instructor.

04 ART

1350. Introduction to Textile Design Studios (3)
Prerequisites: Art 1005, 1015, 1020, 1030, 1900, 1901.
An introductory course both structure and nonstructural textiles involving tools and techniques of the textile designer. Prerequisites for upper level tools and techniques of the textile designer.
Prerequisites for upper level weaving and textile design studios. Can only be counted toward Art Survey or Art Elective credit, not as a studio requirement in the major.
2350. Off Loom Textile Design (3)
Prerequisite: Art 1350.
Design with fibers using methods other than the floor loom.
3350. Advanced Off Loom Textile Design (3)
Prerequisite: Art 2350
Advanced design with fibers employed methods other than the floor loom.

FABRIC DESIGN

2306. Fabric Design Studio I (Silk Screen) (3)
Prerequisite: Art 1350
Methods of decorating fabric with silk screen printing techniques.

2316. Fabric Design Studio II (3)
Prerequisite: Art 1350
Fundamentals of fabric design through the use of batik, tie-dye, direct dye application, and combined techniques.
3306. Fabric Design Studio III (3)
Prerequisite: Art 2316
Further exploration of fabric design techniques to include the study of various dye groups.
3316. Fabric Design Studio IV (3)
Prerequisites: Art 2306, 2316.
Advanced printing and combined techniques applied to designing fabrics.
4306. Fabric Design Studio V (3)
Prerequisite: Art 3316
The application of advanced techniques in fabric design to include major projects of significant scale.
4316. Fabric Design Studio VI (3)
Prerequisites: Art 4306
Advanced fabric design work to include light sensitive materials.
4326. Fabric Design Studio VII (3)
Prerequisite: Art 4316
Advanced creative exploration of selected fabric design processes.
5306. Fabric Design Studio VIII (3)
Prerequisite: Art 4326
Original research in nonstructural textile design.
5316. Fabric Design in Studio IX (3)
Prerequisite: Art 5306
Original research in nonstructural textile design.

WEAVING DESIGN

2305. Weaving Design Studio I (3)
Prerequisite: Art 1350
The mechanics of the loom, its operation and exploration of various basic loom controlled techniques.
2315. Weaving Design Studio II (3)
Prerequisite: Art 2305
Development of advanced pattern drafting, multi-fiber exploration and combined basic loom controlled techniques.
3305. Weaving Design Studio III (3)
Prerequisite: Art 2315.
Advanced application of loom controlled techniques.
3315. Weaving Design Studio IV (3)
Prerequisite: Art 3305.
Exploration of advanced techniques including multi-layered weaves and supplemental warping methods.

- 4305 Weaving Design Studio V (3)
Prerequisite: Art 3315
Multi-harness and advanced exploration of various looms and non-loom controlled techniques.
- 4315 Weaving Design Studio VI (3)
Prerequisite: Art 4305
Advanced exploration of various loom and non-loom controlled techniques.
5305. Weaving Design Studio VII (3)
Prerequisite: Art 4315
Original research in weaving and fiber design.
5315. Weaving Design Studio VIII (3)
Prerequisite: Art 5305
Original research in weaving and fiber design.
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

PRINTMAKING

Professor Donald Sexauer, Curricular Coordinator, Jenkins 1123

Printmaking Survey, ART 1600, is a prerequisite to all upper Printmaking Studios. After Printmaking Studio III, courses must be taken in numerical sequence. Prerequisites within the area can be waived by permission of the instructor.

All the courses in Printmaking have been established to provide the student with traditional and contemporary processes necessary for the exploration of aesthetic issues and personal creativity.

04 ART

1600. Printmaking Survey (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
An introductory course to acquaint the student with the broader aspects of relief, intaglio and planographic processes. Can only be counted toward Art Survey or Art Elective credit, not as a studio requirement in the major.
2600. Printmaking Studio I (3)
An investigation of relief processes, i.e., woodcut, wood engraving, masonite prints, and color applications.
2610. Printmaking Studio II (3)
An investigation of intaglio processes, i.e., line etching, drypoint, engraving, aquatint, softground.
3600. Printmaking Studio III (3)
An investigation of the planographic processes.
3610. Printmaking Studio IV (3)
An investigation of contemporary printmaking processes, i. e., collograph, photo processes, viscosity printing, mixed media.
4600. Printmaking Studio V (3)
An indepth investigation of one printmaking process, with emphasis placed on both aesthetic and technical considerations.

4610. Printmaking Studio VI (3)
An indepth investigation of one printmaking process, with emphasis placed on both aesthetic and technical considerations.
4620. Printmaking Studio VII (3)
The initiation and development of a series of prints that will be resolved as either a folio or a fine book.
4630. Printmaking Studio VIII (3)
A continuation of ART 4620.
4640. Printmaking Studio IX (3)
A continuation of ART 4630 and completion of the folio or book problem.
5610. Printmaking Studio X (3)
Independent investigation of specific problems in the field of printmaking.
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

PAINTING AND DRAWING

Professor Clarence Morgan, Curricular Coordinator, Jenkins 215A

After Painting Survey, ART 2560, courses should be taken in numerical sequence, except ART 2561. Prerequisites within the area can be waived by permission of the instructor.

04 ART

2560. Painting Survey: Materials and Methods (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
Extensive experimentation in studio techniques peculiar to traditional and contemporary painting problems. Emphasis on proper use of grounds, supports, and pigment characteristics. Criticism and lectures. Can be counted toward Art Survey or Art Elective credits only, not as a studio requirement in the major.
2561. Painting: Composition--Design for Painting (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901. Required for painting majors.
A study of design principles in painting. Emphasis on color structure and fundamental methods of pictorial organization. Can be counted toward Art Major or Art Elective credits only.
3560. Painting: Watercolor (3)
Prerequisite: ART 2560.
The comprehensive analysis and use of watercolor and related liqueous media in expressive painting.
3561. Painting Studio I (3)
Prerequisite: ART 2560.
Focus on the growth and development of individual concepts in painting. Students are encouraged to experiment and explore assigned problems. Emphasis given to individual analysis and discussion of work.
3562. Figure Painting (3)
A study of the human figure as a primary motif in painting. Painting from the model.

3563. Painting Studio II (3)
Continuation from Studio I with emphasis on the technical and aesthetic problems of painting. Individual and group criticism of work.
4560. Advanced Painting I (3)
Focus on the growth and development of individual concepts in painting. Individual instruction and group criticism.
4561. Advanced Painting II (3)
Orientation to student's individual strengths and interests with emphasis upon independent thinking. Individual instruction and group criticism.
4562. Advanced Painting III (3)
Continuation from Advanced Painting II with emphasis on individual criticism.
4563. Advanced Painting IV (3)
Continuation of individual growth and development are stressed at this level. Individual and group criticism.
4564. Advanced Painting V (3)
Personal directions in painting. Individual and group criticism.
5560. Advanced Painting VI (3)
Personal directions in painting. Individual and group criticism.
5561. Advanced Painting VII (3)
Personal directions in painting.
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

DRAWING

After Drawing 1050, ART 3551, 3552 and 3553 should be taken in sequence.
After Drawing 1040, ART 3554, 3555 and 4551 should be taken in sequence.

04 ART

1040. Drawing (Intermediate) (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
An extension of basic drawing with an investigation of materials, media and abstraction. Strongly recommended as Art Elective for Painting majors.
1050. Intermediate Figure Drawing
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
An extension and development of the content of ART 1030. Strongly recommended as Art Elective for Painting majors.
2750. Descriptive Drawing I (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
Problems in visual analysis which explore the two-dimensional systems that are used to describe three-dimensional objects and the impact of color on those systems.
3551. Problems in Figure Drawing (3)
Prerequisite: ART 1050.
Problems emphasizing the representation of the human figure to be arranged by the instructor in consultation with the student.

3552. Problems in Figure Drawing (3)
Prerequisite: ART 1050.
Problems emphasizing the representation of the human figure to be arranged by the instructor in consultation with the student.
3553. Problems in Figure Drawing (3)
Prerequisite: ART 1050.
Problems emphasizing the representation of the human figure to be arranged by the instructor in consultation with the student.
3554. Figure and the Environment (3)
Prerequisite: ART 1040.
Exploration of the figure and its relationship to the environment. Emphasis on the figure as a means toward discovery and the manipulation of space.
3555. Drawing Media and Technique (3)
Prerequisite: ART 1040.
Exploration of various drawing and painting processes as a means of pictorial investigation. The use of materials as a mechanism for exploring aesthetic issues related to image-making.
3750. Descriptive Drawing II (3)
Prerequisite: ART 2750.
Skills and principals involved in the precise pictorial description of objects including structure, perspective, form and modeling. An objective approach to drawing with emphasis on structural analysis.
4551. Selected Problems in Drawing (3)
Prerequisites: ART 3554 or 3555.
A series of problems designed by the student in consultation with the instructor, which are pertinent to the needs and interests of the student.
5550. Advanced Figure Drawing (3)
Prerequisites: ART 3550, 3551, & 3552.
An indepth investigation of the figure as a means of exploring various drawing issues.
5551. Advanced Drawing (3)
Prerequisite: ART 4551.
An indepth exploration of drawing as depiction, organizational device, metaphor and object. The use of drawing as a means of exploring aesthetic issues related to various forms of image-making.

6000-level courses: See GRADUATE SCHOOL BULLETIN.

CERAMICS

Professor Charles Chamberlain, Curricular Coordinator, Jenkins 103A

Ceramics Survey, ART 1100, is a prerequisite for all upper level Ceramics Studios.

After Ceramics Survey, ART 1100, courses should be taken in numerical sequence.

Prerequisites within the area can be waived by permission of the instructor.

04 ART

1100. Ceramics Survey (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
Introduction to total ceramic process-emphasis on potter's wheel. Can only be counted toward Art Survey or Art Elective credit not as a studio requirement in the major.
2100. Ceramics Studio I (3)
Prerequisite: ART 1100.
Introduction to clay mineralogy and development of clay body formulas. Basic pottery wheel forms. After ART 2100 all studios should be taken in sequence.
2110. Ceramics Studio II (3)
Introduction to glaze components and formulation. Self firing of kilns. Hand building and production pottery techniques.
3100. Ceramics Studio III (3)
Kiln materials, design, repair, and construction. More complex hand building and pottery forms.
3110. Ceramics Studio IV (3)
Glaze calculation theory, objectives, and application. Advanced hand building and pottery wheel problems.
3120. Ceramics Studio V (3)
Advanced and aesthetic studies in clay.
4100. Ceramics Studio VI (3)
Advanced and aesthetic studies in clay.
4110. Ceramics Studio VII (3)
Advanced and aesthetic studies in clay.
4120. Ceramics Studio VIII (3)
Advanced and aesthetic studies in clay.
5100. Ceramic studio IX (3)
Senior projects in ceramic art and design. Slide portfolio requirement and senior exhibition. May be taken as an elective by graduate students with consent of instructor.
5110. Ceramics Studio X (3)
Advanced projects in ceramic art and design. May be taken as an elective by graduate students.

6000-level courses: See GRADUATE SCHOOL BULLETIN.

SCULPTURE

Professor Robert Edmiston, Curricular Coordinator, Jenkins 135A

Sculpture Survey, ART 1700, is a prerequisite for all upper level sculpture studios. After Sculpture Survey, ART 1700 courses should be taken in numerical sequence.

Prerequisites within the area can be waived by permission of the instructor.

04 ART

1700. Sculpture Survey (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
A survey of the methods, materials, and styles of sculpture. Can be counted toward Art Survey or Art Elective credit only, not as a studio requirement in the major.
2700. Sculpture Studio I (3)
Prerequisite: ART 1700
The subtractive techniques (stone, wood and plaster) as sculptural problems.
2710. Sculpture Studio II (3)
The additive techniques (plaster, clay, wood and steel) as sculptural problems.
3700. Sculpture Studio III (3)
The manipulation and substitution techniques (welding and cast metals) as sculptural problems.
3710. Sculpture Studio IV (3)
Advanced studio techniques in sculpture (Foundry) as a means of exploring visual aesthetics.
3720. Sculpture Studio V (3)
Advanced studio techniques in sculpture (welded metals) as a means of exploring visual aesthetics.
4700. Sculpture Studio VI (3)
Advanced studio studies in sculpture as a means of developing a personal aesthetic statement (interior scale).
4710. Sculpture Studio VII (3)
Advanced studio studies in sculpture as a means of developing a personal aesthetic statement (human scale).
5700. Sculpture Studio VIII (3)
Concentrated studio pursuit and development of a personal aesthetic sculptural statement.
5710. Sculpture Studio IX (3)
Concentrated studio pursuit and development of a personal aesthetic sculptural statement (architectural scale).
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

Joan Mansfield, Curricular Coordinator, Jenkins 1338

Graphic Design majors take ART 2200 and 27 semester hours including the following courses: ART 2210, 3200, 3210, 3220, 4210, 5210.

Illustration majors take ART 2200 and 27 semester hours including the following courses: ART 2210, 3200, 3220, 3230, 3553, 3555, 3560, 4230, 5230.

B.A. candidates take ART 2200 and 12 semester hours including the following courses: ART 2210, 3200, 3220, 3230.

Prerequisites within the area can be waived by consent of the instructor.

All courses in Communication Arts are planned to explore creative problem solving in Graphic Design, Illustration and Photography. Students will be introduced to various techniques they utilize in dealing with issues in communication and aesthetics.

04 ART

2200. Introduction to Communication Arts (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
Basic concepts in advertising design with emphasis on lettering, graphic design, media and techniques. Can only be counted toward Art Survey or Art Elective credit not as a studio requirement in the major.
2210. Graphic Design I (3)
Prerequisite: ART 2200.
Introduction to creative layout and design for advertising and publications.
3200. Typography (3)
Prerequisites: ART 2200, 2210.
Introduction to mechanical tools and formal lettering techniques including basic principles of cold type, proof press operation, and stack type.
3210. Production (3)
Prerequisite: ART 3200
Practical experience with commercial printing processes as a means of exploring problems in communications.
3220. Photography I (3)
Reerequisite: ART 2200.
A practical course in basic camera techniques, darkroom procedures, and assignments to include a full scope of photographic problems.
3230. Illustration I (3)
Prerequisite: ART 2200.
Introduction to illustration as a communicative medium with emphasis on media and techniques.

4210. Graphic Design II (3)
Prerequisite: ART 3210.
Emphasis on design, use and application of creative visual images in communication.
4220. Photography II (3)
Prerequisite: ART 3220.
In-depth exploration of camera, lighting, studio, and darkroom techniques as a means of exploring issues in communications and aesthetics.
4230. Illustration II (3)
Prerequisite: ART 3230.
Advanced problems in illustration with emphasis on graphic relationship and print media.
5210. Graphic Design III (3)
Prerequisite: ART 4210.
Intensive study in graphic design for students specializing in graphic design.
5220. Photography III (3)
Prerequisite: ART 3220.
Advanced photography techniques, sequential problems, animation, and film.
5230. Illustration III (3)
Prerequisite: ART 4230.
Advanced problems in illustration with an emphasis on exploring aesthetic issues related to various forms of image-making for illustrators. Development of a creative professional illustration portfolio.

6000-level courses: See GRADUATE SCHOOL BULLETIN.

INTERIOR/ENVIRONMENTAL DESIGN

Wes Chapman, Curricular Coordinator, Jenkins 202

ART 2400 is a prerequisite to all upper level Interior Design Studios. After Environmental Design Survey, ART 2400, courses must be taken in numerical sequence. Prerequisites within the area can be waived by permission of the instructor.

04 ART

2400. Environmental Design Survey (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
An overview of the environmental design professions and their effects on the built environment. Can only be counted toward Art Survey or Art Elective, not as a studio requirement in the major.
2412. Interior Design Graphics (3)
Three two-hour studios per week.
Prerequisites: ART 1005, 1015, 1020, 1030, 1900, 1901.
Introduction to graphic media and techniques for the environmental designer. (May be taken concurrently with ART 2400).

2421. Environmental Design Theory and Methodology (3)
Prerequisite: ART 2400.
An introduction to various methods available to environmental designers that provides for prospective user participation in the development of space programs and design solutions.
2422. Interior Design Studio I (4)
Three four-hour studios per week.
Prerequisites: ART 2400, 2412 and portfolio acceptance.
Beginning level design problems.
3411. Interior Furnishings and Materials (3)
Prerequisites: ART 2421, 2422.
Technical considerations in the production and performance of furniture, furnishings, and interior materials.
3412. Interior Design Studio II (4)
Three four-hour studios per week.
Prerequisites: ART 2421, 2422.
Intermediate level design problems.
3421. Environmental Factors and Interior Systems (3)
Prerequisites: ART 2421, 2422.
Human factors, structural practices, and interior architectural systems applied to conditions in the interior environment.
3422. Interior Design Studio III (4)
Three four-hour studios per week.
Prerequisites: ART 3411, 3412.
Intermediate level design problems.
4411. Professional Practices (3)
Three hours of seminar per week.
Prerequisite: ART 3422.
Business and professional procedures in the practice of interior design.
4412. Interior Design IV (4)
Three four-hour studios per week.
Prerequisites: ART 3421, 3422.
Advanced level design problems.
4421. Seminar in Contemporary Concepts (2)
Three hours of seminar per week.
Prerequisite: ART 4412 or consent of instructor.
Development of special topics related to the current practice of interior design
4422. Interior Design Studio V (4)
Three four-hour studios per week.
Prerequisites: ART 4411, 4412.
Advanced level design problems.
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

ART HISTORY

Dr. Frances Daugherty, Curricular Coordinator, Jenkins 1334

All Art History courses are open to general college students as well as to art majors. ART 1910 is not open to art majors. ART 1900 and 1901 are prerequisites to all upper level art history courses, except 1910, but prerequisites within the area may be waived by permission of the instructor.

04 ART

1900. Art History Survey (3)
Prerequisite for all art history courses except Art History 1901 and 1910.
A survey in the history of art from prehistoric times to the Renaissance.
1901. Art History Survey (3)
Prerequisite for all art history courses except Art History 1910.
A survey in the history of art from the Renaissance to modern times.
1910. Art Appreciation (2)
Not open to art majors.
An exploratory study of the visual experience intended to enhance the student's understanding and enjoyment of art. Designed for the General College student.
2900. History of Prints and Drawings (3)
A history of printmaking and drawing from the Renaissance to the present.
2910. Ancient Art History (3)
Egyptian, Minoan, Mycenaean, Greek and Roman art.
2920. Art of the Middle Ages (3)
Early Christian, Byzantine, Carolingian, Ottonian, Romanesque and Gothic art.
2930. Italian Baroque Art History (3)
Italian and Spanish Art of the seventeenth century.
2950. Culture and Art of Europe (6)
A travel and study tour in Europe.
3930. Italian Renaissance Art: 1300-1500 (3)
Painting, architecture, and sculpture in Italy from 1300-1500.
3940. Italian Renaissance Art: 1500-1600 (3)
Painting, architecture, and sculpture in Italy from 1500-1600.
4900. Northern Renaissance Art History (3)
Northern European painting, sculpture, and architecture from 1300-1600.
4910. Northern Baroque Art (3)
Painting, architecture, and sculpture in the Low Countries, England, and France during the seventeenth century.

4920. Nineteenth Century Art (3)
Neo-classicism, romanticism, realism, impressionism post-impressionism, and related trends of the nineteenth century.
4940. Twentieth Century Painting and Sculpture (3)
Movements of the twentieth century including Fauvism, Cubism, Futurism, Dada, Surrealism, Abstract Expressionism, and Pop Art.
4950. Twentieth Century Architecture (3)
The sources and development of contemporary architecture of the world.
4980. Seminar in Art History (3)
Readings and research in the theory and methodology of art history.
Required of Art History majors and minors; others admitted by permission of instructor.
5900. Art of the United States (3)
Painting, sculpture, architecture, and design and crafts in the United States from colonial times to the present.
5950. Culture and Art of Europe (3)
A travel and study tour in Europe.
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

ART EDUCATION

Dr. Phil Phillips, Curricular Coordinator, Jenkins 1316

04 ART

1001. Color and Design (3)
Color theory and design principles. Open to non-art majors only. May not substitute for ART 1005, Design I.
2123. Early Experiences for the Prospective Teacher (1)
A minimum of 16 hours of observations of public school art classes and related school activities plus one hour per week of seminar to discuss the observations. May not be counted toward a major or a minor for the B.A. degree.
3850. Art in the Elementary School (3)
Prerequisite: Junior standing.
Art educational philosophy, methodology, materials, processes, and specific projects for elementary classes. Open to non-art majors only.
3851. Art in the Elementary School (3)
Prerequisite: Junior standing.
Art educational philosophy, methodology, materials, processes, and specific projects for elementary classes. Open to art majors only.
3860. Classroom Participation in Art (1)
Prerequisite: Junior standing.
Classroom participation in the teaching of art classes and discussion of procedures used.

4323. Art in the Secondary School (3)
Prerequisite: Junior standing.
Art education philosophy, methodology, media, and techniques for junior and senior high school classes. May not be counted toward a major or a minor for the B.A. degree.
4324. Observation and Supervised Teaching in Art (8)
Observation and supervised teaching in assigned schools. This course requires minimum of 12 clock hours of seminars: 6 in School of Education and 6 in the major departments.
5810. Arts and Crafts for Elementary Teachers (3)
Drawing, painting, printmaking, sculpture, and crafts processes suitable for elementary school classes. Workshop course. Open to non-art majors only.
5820. Visual Presentations in the Classroom (3)
The application of design principles in the presentation of two and three dimensional displays and visual materials in the classroom. Workshop course. Open to non-art majors only.
- 6000-level courses: See GRADUATE SCHOOL BULLETIN.

COMMUNITY ARTS MANAGEMENT

Randy Osman, Director, Gray Gallery

04 ART

4000. Community Arts Management (3)
The public production of the arts areas and the participation of the student as a "manager". Practical experience in the areas of music, drama, the visual arts.

INDEPENDENT STUDY

04 ART

3500. Independent Study (3)
Prerequisite: Consent of instructor and Department Chairperson.
- 4010, 4020, 4030. Work Experience in the Visual Arts and Design (3, 3, 3)
140 hours per semester (minimum) for 3. sh. (includes work and academic hours).
Prerequisite: Consent of Curricular Coordinator.
A supervised work experience designed to strengthen the students' competency in areas related to programs offered by the School of Art.

5500. Independent Study (3)
Prerequisite: Consent of instructor and Department Chairperson.

6000-level courses: See GRADUATE SCHOOL BULLETIN.