UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: _Vicki Cassman, Undergraduate Director__phone number**__x8092_____**

Department: _Art Conservation_____email address**_**vcassman@udel.edu

Action: __Delete Collections Care concentration and revise undergraduate major ___
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term___08F_____
(use format 04F, 05W)

Current degree__BA_____
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: ___BA_____
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name:___ Material Culture Preservation_____
Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)

Revising or Deleting:

Undergraduate Concentration:_Pre-graduate Studies conc. → Material Culture Preservation Major AND Deleting: Collections Care concentration
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor:___(we do not have a minor)_____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change:_N/A_____
(**Must attach** your Graduate Program Policy Statement)

Graduate Program of Study:_N/A_____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration:_N/A_____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?
(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

ARTC 495 Preservation Capstone - The capstone is meant to summarize and synthesize the previous three years of a student's undergraduate career in the Material Culture Preservation major. In this course faculty will complete the undergraduate experience and prepare students for their next step (job market or graduate school). Career advisement and assessment of student learning using exams, the creation of portfolios, and oral presentations of internship or research experiences will be the primary goals of this course. The presentations will be formalized and presented to the Freshman Experience Course allowing seniors to inspire and inform freshmen while enhancing their public speaking skills. Our graduate program is noted for its ability to produce accomplished public speakers and we would like to be able to apply the same teaching expertise to the undergraduate program. In addition, students will create posters based on a problem-based learning research topic for presentation at a senior forum early in spring semester for preservation students and faculty. This undergraduate research can be based on any part of the multidisciplinary curriculum (i.e. art history, anthropology, history, or chemistry, or materials and technologies).

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: http://www.ugs.udel.edu/gened/

The revised curriculum allows faculty to use their expertise for a more coherent program focused on targeted learning goals and learning outcomes. Our rapid recent growth has required a reevaluation of our two concentrations. With one major, rather than two concentrations, we will better provide curriculum that meets the 10 goals of undergraduate education. The new curriculum allows faculty to better manage a growing major, especially with the addition of a capstone course to integrate academics and experience, apply their skills to ethical practical situations, and be able to transition students into the community, beyond their undergraduate UD experience. With one major the basic skills introduced in general education courses can be further developed in our required courses.

Identify other units affected by the proposed changes:
(Attach permission from the affected units. If no other unit is affected, enter "None")

The number and type of studio courses taught by Professor Hilton Brown in the new curriculum have been reduced to align with the admissions requirements of the conservation graduate programs and to allow the students flexibility in

developing their studio portfolios. In addition we are proposing that all students take at least one color course for the major requirements and they will be given the option of taking either ARTC 210 (already approved as satisfying a group D requirement) or ARTC 485. This option was proposed by Professor Hilton Brown and we are supportive of this change.

Describe the rationale for the proposed program change(s):
(Explain your reasons for creating, revising, or deleting the curriculum or program.)

Deletion of Collections Care Concentration and the Renaming of the Major

The revised name for the major "Material Culture Preservation" reflects the broadening of the curriculum and the field in general, from strictly art and artistic works to other areas such as anthropology, history, and natural history preservation. However, the curriculum is still targeting preservation of material culture (as opposed to ecological conservation or heritage/linguistic preservation). We are proposing one major instead of two concentrations and the addition of a capstone course to synthesize the coursework in the senior year.

This year the faculty unanimously chose as our primary assessment learning goal: "Students will be able to apply chemistry concepts to conservation projects." The ability to apply chemistry to practical preservation situations is what can make our students highly competitive for graduate programs and preservation or collection management positions. In practice all freshmen in the last two years have entered as Pre-Graduate Studies Concentration (requiring 2 years of chemistry 103/104/321/322). Those who do not do well in general chemistry (103) opt for the less taxing Collections Care Concentration which requires only one year of chemistry (101 & 102). This option does not allow our students to adequately reach our primary learning goal, the ability to apply chemistry concepts to the field, and we find Collections Care majors often regret their short-sighted early decision as they face graduation and not being qualified for conservation graduate schools.

We are the only conservation undergraduate program in the country and we have experienced a 4-fold increase in admissions and graduation rate in the last four years. In 2007 we graduated 16 students and in 2008 we will again have 16 graduates. Previously, we had a maximum of 4-6 graduates per year. Our full-time ARTC faculty resources are limited -two of our departmental faculty members are responsible for teaching a considerable portion of the undergraduate core conservation curriculum, all undergraduate advising, and the supervision or administration of a large percentage of the required internships. With the approximately 65 undergraduates and two required internship experiences, we have a demanding curriculum that prepares students for working in museums and related cultural institutions or entry into graduate school in conservation, library

science or museum studies.

The growth in student numbers and the focus on learning outcomes means we must place our limited faculty resources where we can make the most of our expertise, that is in a single new major, Material Culture Preservation, which is based on the pre-graduate studies concentration. In addition, to make the Collections Care concentration curriculum properly prepare students for collection management positions post graduation, we would need to redesign the curriculum completely to deal with changes in information technologies, metadata management, ethics and legal challenges. These are areas that we are not able to provide instruction in given our existing resources and expertise. Potentially, we are keen on participating in an undergraduate museum studies curriculum that would better meet the needs of students like our current Collections Care Majors.

Finally, we feel the single major, Material Culture Preservation, would attract a more diverse student body, and the name better reflects the subject matter and the broader interdisciplinary nature of our field.

Program Requirements:
(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.)

Pre-Graduate Studies Concentration Curriculum	**Material Culture Preservation – Major**
22 Credits of Required Art Conservation Courses	**22-23 Credits of Required Art Conservation Courses**
ARTC 101 Freshman Seminar in Art Conservation (1)	ARTC 101 Freshman Seminar in Art Conservation (1)
ARTC 301 Care and Preservation of Cultural Property I (3)	ARTC 301 Care and Preservation of Cultural Property I (3)
ARTC 302 Care and Preservation of Cultural Property II (3)	ARTC 302 Care and Preservation of Cultural Property II (3)
ARTC 464 Conservation Internship (6)	ARTC 464 Conservation Internship (6)
ARTC 485 Color Mixing and Matching (3)	ARTC 485 Color Mixing and Matching (3) or ARTC 210 Science of Color Phenomena (4)
	Proposed ARTC 495 Capstone Course (3)
One of the following:	**One of the following:**
ARTC 488 Studio in the Materials and Techniques of Painting I (3)	ARTC 487 Studio in the Materials and Techniques of another cultural tradition or media (3)
ARTC 489 Studio in the Materials and Techniques of Painting II (3)	ARTC 488 Studio in the Materials and Techniques of Painting I (3)
One of the following:	ARTC 489 Studio in the Materials and Techniques of Painting II (3)
ARTC 480 Studio in the Materials and Techniques of Drawing in the West (3)	ARTC 480 Studio in the Materials and Techniques of Drawing in the West (3)
ARTC 490 Studio in the Materials and Techniques of Printmaking I (3)	ARTC 490 Studio in the Materials and Techniques of Printmaking I (3)
9 Credits of Art Courses	**9 Credits of Art Courses (dispersed among):**
ART 280 Beginning Photography (3)	ART 280 Beginning Photography (3)
One of the following:	ART 110 Foundation Drawing I (3)

ART 110 Foundation Drawing I (3)	ART 130 Drawing l: Tools and Techniques (3)
ART 130 Drawing l: Tools and Techniques (3)	ART 138 Elementary Drawing and Painting I (3)
ART 138 Elementary Drawing and Painting I (3)	ART 250 Beginning Sculpture (3)
One of the following:	ART 290 Beginning Ceramics (3)
ART 250 Beginning Sculpture (3)	
ART 290 Beginning Ceramics (3)	
6 Credits of Anthropology and/or Art History courses from the following list:	**6 Credits of Anthropology and/or Art History courses from the following list:**
ANTH 103 Introduction to Prehistoric Archaeology (3)	ANTH 103 Introduction to Prehistoric Archaeology (3)
ARTH 153 Introduction to Art History I (3)	ARTH 153 Introduction to Art History I (3)
ARTH 154 Introduction to Art History II (3)	ARTH 154 Introduction to Art History II (3)
ARTH 155 Asian Art (3)	ARTH 155 Asian Art (3)
ARTH 161 Art in the East and West (3)	ARTH 161 Art in the East and West (3)
ARTH 162 History of Architecture (3)	ARTH 162 History of Architecture (3)
12 credits, at least 3 courses at or above the 300 level, of Anthropology, Art Conservation, Art History, Black American Studies, Museum Studies, and/or Fashion & Apparel Studies courses from the following list. Additional classes may be accepted if they are approved by and Art Conservation academic advisor prior to enrollment in the course.	**12 credits, 4 courses of upper division Anthropology, Art Conservation, Art History, History, Black American Studies, Museum Studies, and/or Fashion & Apparel Studies courses with a strong material culture basis with approval by an Art Conservation academic advisor prior to enrollment in the course.**
16 or 19 semester credits of Chemistry courses	**16 or 19 semester credits of Chemistry courses**
Option 1 a:	**Option 1 a:**
CHEM 103 General Chemistry (4)	CHEM 103 General Chemistry (4)
CHEM 104 General Chemistry (4)	CHEM 104 General Chemistry (4)
CHEM 321 Organic Chemistry (4)	CHEM 321 Organic Chemistry (4)
CHEM 322 Organic Chemistry (4)	CHEM 322 Organic Chemistry (4)
or	or
Option 1 b (for chemistry majors or minors):	**Option 1 b** (for chemistry majors or minors):
CHEM 111 General Chemistry (3)	CHEM 111 General Chemistry (3)
CHEM 119 Quantitative Chemistry I (2)	CHEM 119 Quantitative Chemistry I (2)
CHEM 112 General Chemistry (3)	CHEM 112 General Chemistry (3)
CHEM 120 Quantitative Chemistry II (3)	CHEM 120 Quantitative Chemistry II (3)
CHEM 321 Organic Chemistry (4)	CHEM 321 Organic Chemistry (4)
CHEM 322 Organic Chemistry (4)	CHEM 322 Organic Chemistry (4)
TOTAL MAJOR CREDIT HOURS 65-68	**TOTAL MAJOR CREDIT HOURS 65-69**

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson _____ Date _____

Dean of College _____ Date _____

Chairperson, College Curriculum Committee _____ Date _____

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Programs & Planning _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____