Ammerman Center for Arts & Technology Certificate Program Application

PART 1: GENERAL AND MAJOR/MINOR INFORMATION

Name: __________________________ Date: __________________________
Class Year: __________________________ phone: __________________________
Box Number: __________________________ CC Email: __________________________
Anticipated Major (s): __________________________ Major Advisor: __________________________
Anticipated Minor (s): __________________________ Major Advisor: __________________________
Faculty Fellow/Adviser: __________________________ Career Adviser: __________________________
Faculty Recommendation #1: __________________________ Faculty Recommendation #2: __________________________
Possible Study Away Semester and location: __________________________
GPA through Spring 2019: __________________________
Campus positions, activities or jobs: __________________________

Outside positions, activities or jobs: __________________________

Additional Academic Information (if applicable): __________________________
**PART 2: CERTIFICATE PROGRAM REQUIREMENTS:**

- **AT 201**: Certificate Program Gateway Course (*History of Arts & Technology*). All accepted students will be enrolled in this course in Spring 2018.
- **One Arts and Technology related course**: (Suggested course - ART/AT 104, *Time-Based Digital Art*). Other courses may fulfill this requirement with approval of the center.
- **CS 110**: *Introduction to Computer Science/Problem Solving*
- **One technology-based course** that explores the use of technology through programmatic means (can be in any field; related to the project and with approval of the center).
- **Two courses in the arts or humanities** (related to the project and with approval of the center).
- Junior year (300 hour) summer internship
- Completion of the Career Office Funded Internship requirements
- **AT 310 or 320**: One semester junior seminar (choice of either semester)
- **AT 491**: Fall independent study or equivalent (4 credit course) (optional, starting class of ‘20)
- **AT 492**: Spring independent study or equivalent (4 credit course)
- **AT 401 and 402**: Two semesters, senior seminar (2 credit course)
- Completion of the senior integrative project, including final presentations
- Maintain minimum 3.0 GPA

**PROPOSED ACADEMIC PLAN:** (4 credit courses, unless noted)

**FILL IN PROPOSED COURSE NUMBERS, NAMES AND SEMESTERS:**

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<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>semester</th>
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<tr>
<td><strong>To be completed by end of Sophomore year</strong></td>
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<tr>
<td>AT/ART 104</td>
<td>Time Based Digital Art</td>
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<td><strong>OR</strong> equivalent:</td>
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<tr>
<td>AT 201</td>
<td>Sophomore Gateway Course</td>
<td>Sophomore spring</td>
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<tr>
<td>CS 110</td>
<td>Intro to Computer Programming</td>
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<td><strong>To be completed by end of Junior year, in support of project and research interests</strong></td>
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<tr>
<td>AT 310</td>
<td>Junior seminar (2 credit)</td>
<td>Junior fall <strong>OR</strong> spring (circle one)</td>
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<td><strong>OR</strong></td>
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<td>AT 320</td>
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<td>1 technology-based course</td>
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<td><strong>To be completed by end of Senior year</strong></td>
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<tr>
<td>AT 491</td>
<td>Senior independent study</td>
<td>Senior fall - (OPTIONAL starting ’20)</td>
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<tr>
<td>AT 492</td>
<td>Senior independent study</td>
<td>Senior spring</td>
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<tr>
<td>AT 401</td>
<td>Senior seminar</td>
<td>Senior fall</td>
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PART 3: JANUARY TECHNOLOGY WORKSHOP - JANUARY 20 – 24 2020

“Physical Computing: Arduino, Max/MSP/Jitter”

Are you interested in participating in the January Technology Workshop?
This workshop is optional - not required for admission to the Certificate Program. Participation requires returning to campus January 20 and full week commitment.

Yes / No  (Final commitment required in early December).

PART 4: REQUIRED SUPPLEMENTAL MATERIAL

1. Academic Transcript
   Print out an unofficial transcript from Degree Works

2. Two letters of recommendation from faculty
   Please ask faculty to send the recommendations directly to the Center

3. A resume (developed with Career Office advisers)

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PART 5: ESSAY

Please address the following questions in a 3 to 5 page essay. This essay should be developed with your Faculty Fellow/adviser, and signed by them before final submission.

The personal essay should include:
- Why you would like to participate in the Certificate Program
- General areas of interest related to your major(s), minor(s) and the Center program
- Arts/Humanities/Science and Technology background – please describe areas of relevant artistic expression, programming, courses, high school experience, training, clubs, research, etc.
- General academic program and possible study away plans
- How the Center courses and related courses will prepare you for summer internships, senior research and your senior integrative project
- Ideas for internships or summer research projects
- Ideas and concepts that you would like to explore in your senior integrative research, including:
  - What are the potential intersections between your research areas, project proposal and your majors or minors?
  - What are the questions that could be pursued in your research project?
  - What technologies and skills could support this work?

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PART 6: SIGNATURE AND SUBMISSION BY OCTOBER 17, 2019

1. Print out final application, essay, transcript and resume.
2. Mail the signed application and supplemental material to Campus Box 5233.
3. Email copies of all documents to Steve Luber, (sluber@conncoll.edu).

Applicant Signature:       Date: