Certificate Program Application Packet

Informational material

1. Center Summary

2. Application Directions

3. Academic Plan for Accepted Students

4. List of Student Advisers

5. List of Faculty Fellows

Forms

6. Preliminary Application

7. Application

8. 2 copies of Faculty Recommendation Form
Everything you need to know about the Ammerman Center for Arts & Technology

Are you a creative and innovative person who wants to use cutting edge digital tools to make change? Are you interested in becoming part of an interdisciplinary community of thinkers and makers? Have you ever wondered how technology changes the way we see, think, recall, interact, create?

The Ammerman Center for Arts and Technology is the place at Connecticut College that gathers students and faculty together who study and contribute to the symbiotic relationship between technology and the arts. Through interdisciplinary collaborations and individual work, you will not only promote proficiency in working with technology, but also deepen the understanding of the meaning and role of technology within the larger context of the liberal arts. Student scholars in the Center explore issues in arts/humanities and technology through individual study, course work, workshops and symposia with visiting scholars and artists, internships, research assistantships, and a certificate program that incorporates an intensive research project.

Before applying to the Ammerman Center in your sophomore year, consider taking ART 104/105: Time-Based Digital Art and Computer Science 110: Introduction to Computer Science/Problem Solving. Other 100 level courses in the Arts (Music, Dance, Theater, Art) and the Humanities (Anthropology, English, Sociology, Film Studies, Gender and Women’s Studies) are great classes that prepare you for interdisciplinary engagement in the Ammerman Center.

The Ammerman Center is a place where you can make things happen!

- Create multidisciplinary projects
- Think critically
- Acquire new technical skills
- Engage in creative dialogues with the arts, humanities, sciences and technology
- Build innovative projects that have social impact
- Develop collaborations and be part of a creative community
- Work in your own dedicated space

Acceptance
Acceptance to the program is competitive and based on diverse criteria including: GPA, faculty recommendations and a comprehensive research proposal.

Outcomes
- Interdisciplinary research
- Internship connected research
- Exposure to professional networks
- Excellent professional opportunities

To learn more about the Certificate Program:
Come September 11, 4:30 – 5:30 or 5:30 - 6:30 pm to one of the Certificate Program Information sessions, at the Visualization Wall, 1st Floor, Shain Library. Certificate program and application materials are available at cat.conncoll.edu.

Application deadline: October 18, 2018

Questions? Please contact Assistant Director at cat@conncoll.edu or Andrea Wollensak, Director (ajwol)
CERTIFICATE PROGRAM APPLICATION DIRECTIONS – FALL 2018

Application deadline is October 18, 2018, by 5 p.m. Students may only apply to one academic center.

1. Attend one of the Information Sessions
   Information sessions will be held on Tuesday, September 11, 4:30 – 5:30 or 5:45 - 6:45. at the Visualization Wall, first floor, Shain Library. Students complete the Preliminary Application form at the application informational session. This does not commit students to proceed with the application process. This form allows the Ammerman Center Staff to assign Faculty Fellows and student application advisers.

   If you are unable to attend the information session, please contact Assistant Director at cat@conncoll.edu or ext. 2001) to make a preliminary appointment.

2. Meet with Assistant Director by September 14 to review the application process and program requirements and assign each applicant a Faculty Fellow and a student adviser.

3. Meet with assigned Faculty Fellow by September 21. Fellows will discuss areas of research, potential projects and provide direction and feedback on the application essay.

4. Meet with student adviser by September 28. Student advisers can informally help you to navigate the application process. The student adviser will contact the applicant, and meetings will be set up informally, and as necessary throughout the process.

5. Submit a rough draft of the essay to your Faculty Fellow by September 28. Faculty will send feedback by October 5. Multiple meetings or revisions may be helpful as well as visiting the Roth Writing Center.

6. Notify the Ammerman Center about your final intention to apply by September 28. Email cat@conncoll.edu.

7. Request recommendations from two Connecticut College faculty members, from two different departments by October 5. Ask them to send the form directly to the Center by October 18.

8. Print an unofficial transcript from Degree Works

9. Print out one copy of the final application, resume, transcript and essay. Applicants must have his or her adviser's signature on the application in order to submit for consideration by the Center.

10. Mail the signed copy to Campus Box 5365, and email all documents to the Center at cat@conncoll.edu by October 18.

A complete application to the Center must include the following:
1. Application form signed by your Faculty Fellow
2. Essay, typed, double-spaced, 3 to 5 pages in length
3. Transcript
4. Resume
5. 2 recommendation forms completed by Connecticut College faculty (sent by faculty)

The Ammerman Center will review and consider all complete applications. Students will be notified of acceptance into the program by November 2.
SOPHOMORE YEAR:

November
- Receive acceptance forms from Center
- Sign and return acceptance forms

January
- January technology workshop (required)

Semester 1: Spring
Courses:
- AT 201, History of Arts & Technology (Center Gateway Course)
- Register for AT 310 (FA) or AT 320 (SP) – Required one-semester Junior seminar, either semester
- Complete CS 110, AT/ART 104/105 (or equivalent) by end of sophomore year
- Continue to take courses related to your Ammerman Center interests

Certificate Program Events:
- Attend Spring banquet and participate in Ammerman Center events
- Maintain active Career Office status
- Notify Center and Career Office of junior year study away plans
Note: Study away students must continue to fulfill all Center and Career Office requirements (Funded Internship program), in coordination with Center faculty and staff.

JUNIOR YEAR:

Semester 2: Fall
Courses:
- AT 310 (FA) or 320 (SP) Required one-semester Junior seminar, either semester
- Continue to take courses related to your Ammerman Center interests

Certificate Program Events:
- Attend Fall Banquet
- Begin research for summer internship
- Attend and participate in Ammerman Center events
- Maintain active Career Office status
- Notify Center and Career Office of junior year study away plans
Note: Study away students must continue to fulfill all Center and Career Office requirements (Funded Internship program), in coordination with Center faculty and staff.
- Notify Center of intended graduation date, prior to November pre-registration

January
- January technology workshop (optional secondary workshop)

Semester 3: Spring
Courses:
- AT 320 (SP) Required one-semester Junior seminar, either semester
- Complete additional four core courses related to your Ammerman Center interests
- Register for AT 401 for the fall (2 credit senior seminar)

Certificate Program Events:
- Attend Spring banquet (Junior fall study away students will give presentations on study-away experiences)
- Attend and participate in Ammerman Center events
- April - Finalize internship plans

Summer
- Receive approval from Center and Career Office for summer internship
- Complete all requirements for both college-funded and employer-funded internships
- Complete 300-hour arts-and-technology-related internship
- Maintain internship progress journal and daily log.
SENIOR YEAR:

Semester 4: Fall
Courses:
- September - Register for AT 491, 4-credit independent study for SIP (optional, for fall semester)
- AT 401 (2 credit senior seminar)

Certificate Program Events:
- Attend Fall Banquet: All Seniors will give presentations on their Junior internship experiences, and spring study away students will give presentations on their study away experiences
- September - Submit Internship Progress journal, Daily log and Reflection Paper to Center and Career Office
- Attend and participate in Ammerman Center events
- November - Register for AT 402 for the spring

Semester 5: Spring
Courses:
- January - Register for AT 492, 4-credit independent study for SIP
- AT 402 (2 credit senior seminar)

Certificate Program Events:
- Attend Spring Banquet
- Attend and participate in Ammerman Center events
- Maintain weekly meetings in independent study
- Present mid-semester works-in-progress, or present at symposium (in symposium years)
- April - Completion of Senior Integrative Project

May
- Senior integrative project final presentations, performances, showings and events
- Attend Center Certificate Ceremony and related events (day before graduation)
Ammerman Center Certificate Program
Student Adviser Program

Applicants will be assigned a Student adviser. Student advisers will discuss their personal experience in the Center and answer questions about the program. Student advisors will not play a role in final admission decisions.

**FALL ‘18 TOTAL: 22**
Seniors – 11
Juniors – 11

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<tr>
<th>Last</th>
<th>First</th>
<th>Class</th>
<th>Major</th>
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<td>Breakstone</td>
<td>Annie</td>
<td>19</td>
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<td>Chevan</td>
<td>Saadaya</td>
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<td>Considine</td>
<td>Chris</td>
<td>19</td>
<td>English</td>
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<td>Cookson</td>
<td>Isabelle</td>
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<td>Art; Economics, French minors</td>
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<td>Dearden</td>
<td>Julia</td>
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<tr>
<td>Fukaya</td>
<td>Sachi</td>
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<td>Low</td>
<td>Roxanne</td>
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<td>Miller</td>
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<td>Nghiem</td>
<td>Khanh</td>
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<td>Quinn</td>
<td>Shay</td>
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<td>Ashia</td>
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<td>Film Studies</td>
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<td>Sarah</td>
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<td>Karis</td>
<td>Luke</td>
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<td>Emily</td>
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<td>Leff</td>
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<td>20</td>
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<td>Waldo</td>
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<td>Physics</td>
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<tr>
<td>Willett</td>
<td>Dexter</td>
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<td>Music &amp; Technology</td>
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<tr>
<td>Zukerberg</td>
<td>Hayley</td>
<td>20**</td>
<td>Art</td>
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** Study Abroad FALL 2018

Rev’d MAY 2018
Certificate Program Faculty Fellows 2018 - 2019

Applicants will be assigned a Faculty Fellow related to the student’s areas of interests. Fellows will discuss areas of research, guiding questions, potential projects and provide direction and feedback on the application essay.

<table>
<thead>
<tr>
<th>Center Fellow</th>
<th>Department</th>
<th>email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe Alchermes</td>
<td>Art History</td>
<td>jdalc</td>
</tr>
<tr>
<td>Ginny Anderson</td>
<td>Theater</td>
<td>vanderso</td>
</tr>
<tr>
<td>Nadav Assor</td>
<td>Art</td>
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<tr>
<td>Greg Bailey</td>
<td>Art</td>
<td>gabai</td>
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<tr>
<td>Andrea Baldwin</td>
<td>GWS</td>
<td>abaldwin</td>
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<tr>
<td>Catherine Benoit</td>
<td>Anthropology</td>
<td>cben</td>
</tr>
<tr>
<td>Rachel Boggia</td>
<td>Dance</td>
<td>rboggia</td>
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<tr>
<td>Leslie Brown</td>
<td>Physics</td>
<td>lfbro</td>
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<tr>
<td>David Dorfman</td>
<td>Dance</td>
<td>dcdor</td>
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<tr>
<td>Karen Gonzalez-Rice</td>
<td>Art History</td>
<td>kgonzal1</td>
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<tr>
<td>Anthony Graesch</td>
<td>Anthropology</td>
<td>agraesch</td>
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<tr>
<td>Charles Hartman</td>
<td>English</td>
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<tr>
<td>Heidi Henderson</td>
<td>Dance</td>
<td>hhend</td>
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<tr>
<td>Shawn Hove</td>
<td>Dance</td>
<td>shove</td>
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<tr>
<td>Ozgur Izmirli</td>
<td>Computer Science</td>
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<tr>
<td>James Lee</td>
<td>Computer Science</td>
<td>slee10</td>
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<tr>
<td>Nina Martin</td>
<td>Film Studies</td>
<td>nmartin1</td>
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<tr>
<td>James McNeish</td>
<td>Music</td>
<td>jkmcn</td>
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<tr>
<td>Wendy Moy</td>
<td>Music</td>
<td>wmoy</td>
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<tr>
<td>Denise Pelletier</td>
<td>Art</td>
<td>dpelleti</td>
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<tr>
<td>Ari Rotramel</td>
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<td>arotramel</td>
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<td>Richard Schenk</td>
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<tr>
<td>Joe Schroeder</td>
<td>Psychology</td>
<td>Jasch</td>
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<tr>
<td>Anna Vallye</td>
<td>Art History</td>
<td>avallye</td>
</tr>
<tr>
<td>Andrea Wollensak</td>
<td>Art - DIRECTOR</td>
<td>ajwol</td>
</tr>
</tbody>
</table>

DEADLINES:
September 11: Attend Information Session
September 14: Individual Appointments with Libby Friedman, Assistant Director
September 21: Meet with assigned Faculty Advisor(s)
September 28: Submit rough draft essay to Faculty Advisor
September 28: Meet with Career Office Advisor
September 28: Notify Center of intention to apply
October 5: Request Faculty Recommendations
October 18: Submit Complete Application
November 2: Notification of Acceptance
Certificate Program Preliminary Application

Name: 

Date: 

Class Year: 

phone: 

Box Number: 

Email: 

Anticipated Major: 

Major Adviser: 

Anticipated Minor: 

Possible Study Away Location: 

Possible Study Away Semester: 

Are you planning on applying to the Ammerman Certificate Program?  Yes  Unsure  

We will use the following information to match your interests with a Faculty Fellow who will discuss areas of research, potential projects and provide direction and feedback on the application essay.

Why are you interested in applying to the Certificate Program?

Please write two or three sentences about your interests in creative and critical work in the arts/humanities/sciences and technology.

Relevant courses already taken, related to these interests:

Have you discussed your interest in applying to the Ammerman Center Certificate program with any faculty members already?  Faculty names:
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 2018:
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 2019.
- **CS 110**: *Introduction to Computer Science/Problem Solving*
- Four additional core courses to support research areas (suggested AT104/105, and relevant arts/technology/science/humanities courses).
- January Technology Workshop: spring sophomore year.
- Junior year (300 hour) summer internship and 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).
- **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.

FILL IN PROPOSED COURSE NUMBERS, NAMES AND SEMESTERS: (4 credit courses, unless noted)

<table>
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<tr>
<th>Course</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 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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<tr>
<td>January Workshop</td>
<td>Technology Workshop</td>
<td>January Break</td>
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| | | |
| **To be completed by end of Junior year, in support of project and research interests** | | |
| AT 310 **OR** AT 320 | Junior seminar (2 credit) | Junior fall **OR** spring (circle one) |

Four proposed core courses to support research areas (suggested: AT104/105, relevant courses in arts, sciences, humanities, recommended by Center)

- Proposed Courses:
  1. 
  2. 
  3. 
  4. 
- Proposed semesters:
  1. 
  2. 
  3. 
  4.

| | | |
| **To be completed by end of Senior year** | | |
| AT 491 | Senior independent study | Senior fall - (OPTIONAL starting class of ’20) |
| AT 492 | Senior independent study | Senior spring |
| AT 401 | Senior seminar | Senior fall |
| AT 402 | Senior seminar | Senior spring |

PART 3: JANUARY TECHNOLOGY WORKSHOP - JANUARY 14 – 18, 2019

The Center offers intensive week-long technology workshops for Certificate Program students in rotating themes, which may include digital fabrication, augmented reality, virtual reality, motion capture, 3D film, physical computing, animation, wearable electronics, bio-hacking, flying robots (aka drones) and their uses, locative media, hackathon-style challenges. Accepted sophomores must attend the January 2019 workshop, and may attend additional workshops based on available space. The workshop is offered at no charge, and is open to Ammerman Center students only. Room and board are covered by the College. Students must sign up for housing in early December. Students must arrive back to campus for the workshop on January 13.

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)

**PART 5: REQUIRED ESSAY**

Please prepare a 3 – 4-page essay, developed with your Faculty Fellow/adviser, addressing the following questions:

- The Ammerman Center is a community of students, faculty, staff, artists, and scholars dedicated to exploring the dynamic relationships between the arts, technology, and culture through experimentation, research, and creation. Please elaborate on why you would like to participate in the Center’s Certificate Program.

- In the Certificate program, students explore issues in arts, technology, and culture through coursework, individual study, internships, research assistantships, and an intensive senior year research project. To encourage imaginative and speculative thinking about the use of technology in the arts, the Center sponsors colloquia, symposia, workshops, fieldtrips, exhibitions, performances, and interactions with visiting artists. How do you envision participating in the Ammerman Center community?

- Describe your Arts/Humanities/Science/Technology background. Specifically tell us about your experience with artistic expression, computer programming, research, related courses in college, pre-college programs and high school, training, clubs, etc.

- Research conducted in the Ammerman Center is interdisciplinary, and often connected to multiple areas of study. What are your general areas of interest related to your major(s), minor(s) and how might they be connected within the Ammerman Center program?

- Take time to review the Center’s courses and related courses, projected through your senior year. Consider how your course of study will prepare and guide your research, prepare you for an internship and prepare you for the development of your senior integrative project. Provide a projection of your integrative course of study, including potential study away plans.

- Describe potential ideas/animating questions for your research/senior integrative project.

**PART 6: SIGNATURE AND SUBMISSION BY OCTOBER 18, 2018**

1. Print out final application, essay, transcript and resume.
2. Mail the signed application and supplemental material to Campus Box 5365.
3. Email copies of all documents to Ammerman Center - cat@conncoll.edu

**Applicant Signature:**

**Date:**

**Faculty Fellow/Advisor Signature:**

**Date:**
Certificate Program – Faculty Recommendation

Date: _______________________________

Student Name: _________________________

Faculty Name: _________________________

Department: __________________________

Please return by email to cat@conncoll.edu or mail to campus box 5365 by: November 15.

1. In what capacity do you know the student?

2. How long have you known him/her?

3. Does this student show evidence of thought and creativity about classroom material outside of the classroom (questions after class, connections to other courses, independent studies)? (please be specific)

4. Does this student show evidence of good problem solving ability or independent thinking? (please be specific)

5. Would you want this student to do an honors thesis or individual study or research project with you?

6. How does this student compare with other students at Connecticut College?

   Please rate this student on a scale of 1-5, with 5 being the highest:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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</table>

7. Additional Comments:
Certificate Program – Faculty Recommendation

Date: _______________________________
Student Name: _________________________
Faculty Name: _________________________
Department: __________________________

Please return by email to cat@conncoll.edu or mail to campus box 5365 by: November 15.

1. In what capacity do you know the student?

2. How long have you known him/her?

3. Does this student show evidence of thought and creativity about classroom material outside of the classroom (questions after class, connections to other courses, independent studies)? (please be specific)

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7. Additional Comments: