Data Justice Curriculum
Fall 2024

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>CPDJ 100: Colloquium I</th>
<th>1 cr</th>
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<tbody>
<tr>
<td></td>
<td>INST 204S: Designing Fair Systems (DSHS, SCIS)</td>
<td>3 cr</td>
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<tr>
<td>Semester 2</td>
<td>CPDJ 101: Colloquium II</td>
<td>1 cr</td>
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<td>Semester 3</td>
<td>CPDJ 200: Colloquium III</td>
<td>1 cr</td>
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<tr>
<td>Semester 1, 2, 3, or 4</td>
<td>INST 388: Maker Movement Approach to Computing</td>
<td>1 cr</td>
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<td>Semester 1, 2, 3, or 4</td>
<td>Supporting Course (var. Gen Ed)</td>
<td>3 cr</td>
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<td>3 cr</td>
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<tr>
<td>Semester 4</td>
<td>CPDJ 240: Service-Learning Practicum</td>
<td>3 cr</td>
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Supporting Courses
- Select from list of approved courses (see below)
- Two courses (6 credits)

Maker Movement Approach to Computing Courses
- Select from list of approved courses (see below)
- Three courses (3 credits)
Scholars in Data Justice must register for the following:

1. **College Park Scholars Colloquium I: Data Justice**
   
   CPDJ 100  
   Section 0101  
   Th 2:00-3:15  
   1 Credit

2. **Designing Fair Systems**
   
   INST 204S  
   Section 0101  
   TuTh 9:30-10:45  
   3 Credits

3. **Supporting Course (optional for first semester)**
   
   See list below

3. **Maker Movement Approach to Computing (optional for first semester)**
   
   See list below

*Note: students enrolling in ENGL101 for the first semester are encouraged to select a Scholars-only section, designated ENGL101S. These meet in the Cambridge Community Center and provide the opportunity to complete a course with peers in other Scholars programs.*

Need more information?

Andy Fellows (afellows@umd.edu)  
David Eubanks (eubankd@umd.edu) – 301-314-1369
Data Justice

Supporting Course Options

- INST101 Bits and Bytes of Computer and Information Sciences
- INST151 Becoming a Social Media Influencer (DSSP)
- INST152 Fake Checking: Misinformation and Disinformation in the Information Age (DSSP)
- INST153 Records Scandals and Data Vandals: Public and Private Sector Controversies Ripped from the Headlines (DSHS, SCIS)
- INST154 Apollo at 50 (DSHS, SCIS)
- INST155 Social Networking (DSHS, SCIS)
- INST205 Voice Technology Today

Maker Movement Course Options

- INST388A Making Twitter Bots
- INST388B Burning Man Installations
- INST388C Knitting=Coding+Algorithms
- INST388D Wearable Electronics for Intersectional Expression
- INST388E Solving Puzzles and Riddles with Computation
- INST388F The Quantified Self
- INST388G Transmedia Stories
- INST388I Computational Poetry
- INST388J IoT Design
- INST388K Interactive Fiction
- INST388M Social Media Feed Algorithms
- INST388N Computing By, and For Activists
- INST388O Comic Books and Machine Learning
- INST388P Crowdsourcing and Computing
- INST388Q Interactivity with Processing and Webcams
- INST388R Futurama: How the Future Looked
- INST388S Videogames & War
- INST388T Emergent Experiences through Technology