EMERGING MEDIA AND TECHNOLOGY - B.S.

College of Communication and Information
School of Emerging Media and Technology
334 Franklin Hall
Kent Campus
330-672-9105
emat@kent.edu
www.kent.edu/emat

Description
The Bachelor of Science degree in Emerging Media and Technology offers students the space to play, imagine and solve problems. The degree program draws on a number of disciplines, including emerging media, design, information sciences, human-computer interaction and communication. The technology curriculum is grounded in social science and the humanities, introducing students to theories of how technology shapes and changes people and societies. Students learn technical applications and skills in problem solving, design, user experience, creative applications and programming. Students synthesize technical and organizational skills in a series of experiential, hands-on and project-based courses in which they work collaboratively in interdisciplinary teams.

Fully Offered At:
- Kent Campus

Admission Requirements
The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Freshman Students on the Kent Campus: The freshman admission policy on the Kent Campus is selective. Admission decisions are based upon the following: cumulative grade point average, ACT and/or SAT scores, strength of high school college preparatory curriculum and grade trends. The Admissions Office at the Kent Campus may defer the admission of students who do not meet admissions criteria but who demonstrate areas of promise for successful college study. Deferred applicants may begin their college coursework at one of seven regional campuses of Kent State University. For more information on admissions, including additional requirements for some academic programs, visit the admissions website for new freshmen.

Freshman Students on the Regional Campuses: Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score, minimum 48 PTE score or minimum 100 DET score; or by completing the ESL level 112 Intensive Program. For more information on international admission, visit the Office of Global Education’s admission website.

Transfer, Transitioning and Former Students: For more information about admission criteria for transfer, transitioning and former students, please visit the admissions website.

Program Learning Outcomes
Graduates of this program will be able to:

1. Demonstrate competency in the technical skills needed to pursue jobs in emerging media and technology, which includes web development, coding, data, human-computer interaction, creative applications, programming and problem-solving.
2. Utilize emerging media technologies to design better experiences, improve existing systems and analyze digital social structures.
3. Recognize the rapidly changing nature of emerging media and technology and learn the skills needed to adapt.
4. Apply interdisciplinary solutions to solving technical, social and human problems related to emerging media and technology.
5. Employ teamwork and project management as a problem solving technique.
6. Critically analyze the effectiveness of their own work and the work of others.

University Requirements
All students in a bachelor’s degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Minimum/Maximum Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kent Core Requirements</td>
<td>1-120 credit hours</td>
</tr>
<tr>
<td>Kent Core Social Sciences (KSS) (must be from two disciplines)</td>
<td>6 credit hours</td>
</tr>
<tr>
<td>Kent Core Composition (KCMP)</td>
<td>6 credit hours</td>
</tr>
<tr>
<td>Kent Core Mathematics and Critical Reasoning (KMCRR)</td>
<td>3 credit hours</td>
</tr>
<tr>
<td>Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)</td>
<td>9 credit hours</td>
</tr>
</tbody>
</table>

Emerging Media and Technology - B.S.
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory) 6-7
Kent Core Additional (KADL) 6

Total Credit Hours: 36-37

Program Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI 20100</td>
<td>INTRODUCTION TO DESIGN INNOVATION</td>
<td>3</td>
</tr>
<tr>
<td>or VCD 13000</td>
<td>DESIGN: PRINCIPLES, PROCESSES AND PRACTICE</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 10010</td>
<td>INTRODUCTION TO EMERGING MEDIA AND TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 10310</td>
<td>MY STORY ON THE WEB</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 15310</td>
<td>CREATIVE CODING</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 22110</td>
<td>DATA IN EMERGING MEDIA AND TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 33310</td>
<td>HUMAN-COMPUTER INTERACTION</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 35091</td>
<td>SEMINAR IN EMERGING MEDIA AND TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 40999</td>
<td>INTERDISCIPLINARY PROJECTS (ELR)</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 41510</td>
<td>PROJECT MANAGEMENT AND TEAM DYNAMICS (WIC)</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 49992</td>
<td>INTERNSHIP IN EMERGING MEDIA AND TECHNOLOGY (ELR)</td>
<td>1-6</td>
</tr>
<tr>
<td>VCD 21000</td>
<td>INTRODUCTION TO WEB DESIGN</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional Requirements (courses do not count in major GPA)

| UC 10097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE       | 1            |

College of Communication and Information Core Electives, choose from the following:

| CCI 12001 | PHOTOGRAPHY                                       | 3            |
| COMM 15000 | INTRODUCTION TO HUMAN COMMUNICATION (KADL)       | 3            |
| COMM 35852 | INTERCULTURAL COMMUNICATION (DIVG)              | 3            |
| JMC 20001 | MEDIA, POWER AND CULTURE (DIVD) (KSS)            | 3            |
| JMC 21008 | SOCIAL MEDIA STRATEGIES                           | 3            |
| LIS 30010 | INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND  | 3            |
| UXD 20001 | INTRODUCTION TO USER EXPERIENCE DESIGN           | 3            |

Kent Core Composition 6
Kent Core Mathematics and Critical Reasoning 3
Kent Core Humanities and Fine Arts (minimum one course from each) 9
Kent Core Social Sciences (must be from different categories) 6
Kent Core Basic Sciences (must include one laboratory) 6-7
Kent Core Additional 6

Minimum Total Credit Hours: 120

1 Minimum C grade is required to fulfill the writing-intensive requirement.

2 Students must declare a minor, either from the following list or another relevant minor with faculty approval. With approval by the faculty advisor, students may use a block of courses to fulfill this requirement:
   - Computer Engineering Technology
   - Computer Forensics and Security
   - Computer Information Systems
   - Computer Science
   - Design
   - Digital Media Production
   - Game Design
   - Management for Non-Business Majors
   - Modeling and Animation
   - Organizational Communication
   - User Experience Design
   - Web Development

Graduation Requirements

Minimum Major GPA 2.250
Minimum Overall GPA 2.000

Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One | Credits
---|---
EMAT 10010 | INTRODUCTION TO EMERGING MEDIA AND TECHNOLOGY
EMAT 15310 | CREATIVE CODING
UC 10097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE
College of Communication and Information Core Elective 3
Kent Core Requirement 3
Kent Core Requirement 3
Kent Core Requirement 3

Credit Hours 16

Semester Two | Credits
---|---
EMAT 22110 | DATA IN EMERGING MEDIA AND TECHNOLOGY
DI 20100 | INTRODUCTION TO DESIGN INNOVATION
or VCD 13000 | DESIGN: PRINCIPLES, PROCESSES AND PRACTICE
College of Communication and Information Core Elective 3
Kent Core Requirement 3
Kent Core Requirement 3
Kent Core Requirement 3

Credit Hours 15

Semester Three | Credits
---|---
EMAT 10310 | MY STORY ON THE WEB
VCD 21000 | INTRODUCTION TO WEB DESIGN
Kent Core Requirement 3
Kent Core Requirement 3
Minor Requirement or General Elective 3

Credit Hours 15

Semester Four | Credits
---|---
College of Communication and Information Core Elective 3
Kent Core Requirement 3
Kent Core Requirement 3
Kent Core Requirement 3
### Minor Requirement or General Elective
3

**Credit Hours**
15

### Semester Five

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EMAT 33310</td>
<td>HUMAN-COMPUTER INTERACTION</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
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<tr>
<td>Kent Core Requirement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Minor Requirement or General Elective</td>
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<td>6</td>
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**Credit Hours**
15

### Semester Six

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>College of Communication and Information Core Requirement</td>
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<td>3</td>
</tr>
<tr>
<td>EMAT 41510</td>
<td>PROJECT MANAGEMENT AND TEAM DYNAMICS (WIC)</td>
<td>3</td>
</tr>
<tr>
<td>Minor Requirements and/or General Electives</td>
<td></td>
<td>9</td>
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</table>

**Credit Hours**
15

### Semester Seven

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>EMAT 49992</td>
<td>INTERNSHIP IN EMERGING MEDIA AND TECHNOLOGY (ELR)</td>
<td>1</td>
</tr>
<tr>
<td>Minor Requirements and/or General Electives</td>
<td></td>
<td>14</td>
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</table>

**Credit Hours**
15

### Semester Eight

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EMAT 35091</td>
<td>SEMINAR IN EMERGING MEDIA AND TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>EMAT 40999</td>
<td>INTERDISCIPLINARY PROJECTS (ELR)</td>
<td>3</td>
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<tr>
<td>Minor Requirements and/or General Electives</td>
<td></td>
<td>8</td>
</tr>
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</table>

**Credit Hours**
14

**Minimum Total Credit Hours:**
120