

INTEGRATED MEDIA ARTS

Designated Program of Emphasis

Interdisciplinary Program consisting of Information Technology, Computer Science, Art, Communication, and English departments.

Updated Spring 2022

Designated and Individualized POEs must include 36-63 credits. At least 18 credits must be completed at the 300 or 400 level.

Core courses (28 total credits) All core courses are required in designated and individualized POEs.

| Course # | Course Title | Credits | Prerequisites | Gen Ed | FISHN |
|-------------------------|---|---------|---------------------|-------------|-------|
| IM 100 | Integrated Media Art Seminar (spring only) | 1 | | H | |
| IM 110 | Principles of Digital Media (fall and spring) | 3 | | CTDH | |
| IT 105 OR CS 110 | Principles of Programming (fall and spring) | 3 | | WK-FR | |
| | Computer Science I (fall and spring) | | | | N |
| AH 108 OR AH 113 | Cross Cultural Art I (fall only) OR | 4 | FYC 101 | WK-HT | |
| | Cross Cultural Art II (spring only) | | FYC 101 | WK-HT | |
| AR 104 | Design and Color (variable offerings) | 3 | | | F |
| CM 133 | Mass Media and Society (fall and spring) | 3 | | WK-HT | H, CS |
| CM 290 | Metaverse (fall only) | 3 | CM 133 or IM/IT 110 | | CW, H |
| IM 375 AND/OR IM 376 | Community Design Lab (fall only) | 4 | IM 110 | SW-LE, CTDH | CEL |
| | Business of Design (spring only) | 3 | IM 110 | | |
| EN 376 | Writing Across Media (spring only) | 4 | | WK-CE, CTDH | CW |

Capstone/Experiential Learning (6 credit minimum) *

| Course # | Course Title | Credits | Prerequisites | Gen Ed | FISHN |
|----------|--|---------|---------------|--------|-------|
| IM 398 | Integrated Media Arts Practicum | 3 | By Permission | SW-LE | CEL |
| IM 498 | Integrated Media Arts Practicum | 3 | | SW-LE | |
| IM 490 | IMA Internship (On Site Hours) | 2-9 | By Permission | | |
| IM 495 | IMA Internship Seminar | 2-6 | | | |
| IM 496 | IMA Seminar (with option for Distinction) | 3 | By Permission | | |
| IM 497 | IMA Research (with option for Distinction) | 3 | | | |

* IM, CM, EN, AR. Various departments offer Capstone Experiences. Talk to your advisors to seek the best option.

| | | |
|-----------------------------------|-----|---|
| Total Core & Capstone in IMA POE: | 31 | * At least 18 credits must be completed at the 300 or 400 level. Additional Liberal Arts credits are needed to meet the required 120 total credits for your undergraduate degree. |
| Total Electives: | 18 | |
| Program of Emphasis Requirement: | 49* | |

Secondary Emphasis in Integrated Media Arts (18-24 credits)

| Course # | Course Title | Credits | Prerequisites | Gen Ed | Skills |
|---|---------------------------------------|----------|---------------------|--------|--------|
| IM 110 | Principles of Digital Media | 3 | | | |
| CM 133 | Mass Media and Society | 3 | | | H |
| AR 104 | Design and Color (variable offerings) | 3 | | | F |
| IM 375 OR IM 376 | Community Design Lab (fall only) | 3 | IM110 | | |
| | Business of Design (spring only) | | | | |
| Elective from core or pathways | | 3 cr min | Check prerequisites | | |
| Elective at 300 level from core or pathways | | 3 cr min | Check prerequisites | | |

IMA Curriculum: What to Expect

| | |
|--|--|
| <p>First Year The first year can be exploratory in nature. Principles of Digital Media and IMA First Year Seminar are courses you would be taking. Mix these in with a variety of introductory courses in art, communication, or information technology and these provide the basis for study in Integrated Media Arts.</p> | <p>Junior Year This is the year when study abroad may be considered. Courses more in-depth and specific to the program are taken. IMA students enjoy digital video production, social media and even a course in Photography or Animation. Of course, there are many other options for all programs available.</p> |
| <p>Sophomore Year This is the year that students usually follow a more distinct course sequence incorporating Community Engaged Learning courses in IMA working with local community partners on real world content. IMA students will also study information systems in addition to communication and media studies courses.</p> | <p>Senior Year Additional advanced courses are taken along with some appropriate capstone experience. All students will have ample opportunities to do a research project specific to the student's area of interest or have the option to work on a team-oriented research project. There are also great local and national internship opportunities for IMA students.</p> |

Example Normal Progression – Designated IMA POE

Designated IMA POEs in can fulfill their degree requirements as courses are open and offered. Some courses are only offered in the fall or spring. This chart is a suggested progression for the designated POEs in IMA. Students schedules may vary based on opportunities to study abroad or complete an internship.

| | FALL | SPRING |
|-----------------|--|---|
| First Year: | IM 110 Principles of Integrated Media AH 108 Cross-Cultural Art I (Fall) or AH 113 (Cross-Cultural Art II (Spring) CM 133 Mass Media and Society | IM 100 First Year Seminar CS 110 Computer Science I AR 104 Design and Color |
| Sophomore Year: | IM 375 Community Design Lab AR 204 Digital Art | AH 302 Reframing American Art |
| Junior Year: | IM 375 Community Design Lab (if not taken sophomore year) IT/CM 290 Metaverse Practicum, Internship | IM 376 Business of Design IM 310 Social Media EN 376 Writing Across Media Practicum, Internship |
| | SUMMER: Apply for research funding for senior capstone research. | |
| Senior Year: | IM 375 if not taken previous years Capstone Experience: Practicum, Internship, Thesis Research | IM 376 if not taken previous years Capstone Experience: Practicum, Internship, Thesis Research |

IMA Elective Course Suggestions (Choose 18 credits. At least 3 credits must be at the 300 level or higher.)

| Course # | Course Title | Credits | Prerequisites | Gen Ed | FISHN |
|----------|----------------------------------|---------|------------------------------|-------------|------------|
| AR 203 | Digital Photography | 4 | | WK-CE, CTDH | F |
| AR 204 | Digital Art | 4 | | WK-CE, CTDH | F |
| AR 211 | The Art of Bookmaking | 3 | | WK-CE | |
| AR 298 | Mixed Media Animation | 4 | | | |
| AR 398 | 3D Computer Animation | 4 | | | |
| CM 200 | Art of Public Speaking | 3 | Sophomore Standing | | H, CS |
| CM 220 | Group Communication | 4 | CM 130 | SW-LE | H, CEL, CS |
| EN 273 | Visual Literacy | 4 | | WK-HT | H |
| EN 374 | Ethical Game Design | 4 | | SW-ER | H |
| EN 378 | Writing for Video Production | 4 | | WK-CE | H |
| IM 242 | Information Visualization | 3 | IT100, IT111, CS110 OR IM110 | CTDH, CTGES | N |
| IM 250 | Digital Audio Production | 3 | | CTDH | F |
| IM 375 | Community Design Lab (fall only) | 4 | IM 110 | SW-LE, CTDH | CEL |
| IM 376 | Business of Design (spring only) | 3 | IM 110 | | |
| IM 298 | Integrated Media Arts Practicum | 3 | By Permission | SW-LE | CEL |
| IM 295 | Design Thinking | 3 | | WK-CE | |
| IM 310 | Social Media | 3 | | | |
| IM 360 | Digital Video Production | 3 | | CTDH | F |
| IM 361 | Video Production II | 3 | IM 360 | | F |
| IT 341 | Web Design | 2 | CS110 | | |
| IT 307 | Project Management | 3 | IT 210 | | CW, CS |

Additional Special Topic courses may be added as electives from the AR, IM, CM, IT, CS, EN, and EB course listings. Students should discuss options with their advisors.

INTEGRATED MEDIA ARTS

Individualized Pathways

Below are individualized pathways that connect your studies with departments across campus. Students may choose to do one of these chosen pathways or create an individualized pathway that meets POE graduation requirements with IMA POE advisor approval.

Individualized IMA POEs must include: the core course requirements listed on page 1, 45-63 credits including a CW course, and at least 18 credits at the 300 or 400 level.

The courses below have been organized by area. You are not required to complete all courses in one field.

IMA + Studio Art in partnership with Art Department (Example title: Digital Arts, Multimedia Illustration)

| Course # | Course Title | Credits | Prerequisites | Distribution | Skills |
|--|------------------------|---------|---------------|--------------|--------|
| AH 302 | Reframing American Art | 4 | FYC-101 | WK-HT | |
| AR 103 | Beginning Drawing | 4 | | WK-CE | |
| AR 117 | Intro to Sculpture | 3 | | WK-CE | |
| AR 200 | Beginning Painting | 4 | | WK-CE | |
| AR 203 | Digital Photography | 4 | | | |
| AR 204 | Digital Art | 4 | | WK-CE | |
| AR 117 | Intro to Sculpture | 3 | | WK-CE | |
| AR 298 | Mixed Media Animation | 4 | | | |
| AR 398 | 3D Computer Animation | 4 | | | |
| AR 225 | Wheel Throwing | 4 | | WK-CE | |
| Choose an upper-level AR elective of your choice | | 3 | | | |

IMA + Communication in partnership with Communication Department (Example title: Digital Storytelling, Multimedia Production)

| Course # | Course Title | Credits | Prerequisites | Distribution | Skills |
|----------|---|---------|---------------------------|--------------|----------|
| CM 420 E | Digital Storytelling | 3 | CM 132 OR 133 | | H |
| CM 420 A | Hollywood Film | 3 | CM 132 OR 133 | | CW, H, F |
| CM 330 | Media Analysis <i>(spring only)</i> | 3 | CM 132 OR 133 | | CW, H |
| CM 300 | Professional Presentations <i>(spring only)</i> | 3 | CM 200 | | CS |
| CM 499 | Entertainment Industry Strategy | 3 | | | |
| CM 360 | Digital Video Production <i>(fall only)</i> | 3 | IM 110 | | F |
| CM 361 | Video Production II <i>(every other spring)</i> | 3 | IM 360 | | F |
| CM 299 | Special Topics: Video Production for Social Media <i>(every other spring)</i> | 3 | By instructor permission | | |
| CM 250 | Digital Audio Production | 3 | | | F |
| IT 310 | Social Media <i>(spring only)</i> | 3 | IT 110, IT 111, or IM 110 | | F |

IMA + IT/CS in partnership with Information Technology & Computer Science Department (Example POE title: Media Arts & Technology)

| Course # | Course Title | Credits | Prerequisites | Distribution | Skills |
|----------|-----------------------------|---------|-------------------------------|--------------|--------|
| MA 116 | Discrete Structures | 4 | High school algebra | N | |
| IT 210 | Information Systems | 4 | CS 110 | N | |
| CS 240 | Computer Science II | 4 | CS 110 MA 210 or MA 116 | N | |
| CS 370 | Database Management Systems | 3 | IT 210 or CS 240 | N | |
| IT 260 | Human Computer Interfaces | 3 | CS 110 | S | |
| IT 341 | Web Design | 2 | CS 110 | | |
| IT 342 | Web Programming | 2 | IT 210, CS 240, co-req IT 341 | | |
| DS 110 | Intro to Data Science | 3 | | N | |

IMA + Writing in partnership with English Department (Example POE title: Media Writing and Media Production)

| Course # | Course Title | Credits | Prerequisites | General Ed | FISHN |
|-----------|--|---------|---------------|-------------|-------|
| EN 272 | Intro to Professional Writing <i>(fall only)</i> | 4 | | SW-ER | H |
| EN 273 | Visual Literacy <i>(every other fall)</i> | 4 | | WK-HT | H |
| EN 307 | Mythology in Film <i>(variable; every other year)</i> | 4 | | WK-HT | H |
| EN 374 | Ethical Game Design <i>(every other spring)</i> | 4 | | SW-ER | H |
| EN 378 | Writing for Video Production <i>(every other fall)</i> | 4 | | WK-CE | H |
| EN 299 or | Special Topics: Audio Storytelling <i>(every other spring)</i> | 4 | | WK-CE; CTDH | |
| EN 399 | Special Topics: Writing for the Public <i>(every other spring)</i> | 4 | | | |

IMA POE + Secondary Emphasis in Marketing in partnership with ABE Department (All courses are required by the ABE department.)

| <i>Course #</i> | <i>Course Title</i> | <i>Credits</i> | <i>Prerequisites</i> | <i>Distribution</i> | <i>Skills</i> |
|--------------------------------------|---|----------------|----------------------|---------------------|---------------|
| EB 100 | Introduction to Management | 3 | | | |
| EB 131 | Financial Accounting | 3 | | S | |
| EB 351 | Marketing Management | 3 | EB 100 | S | |
| EB 355 | Marketing Strategies (<i>spring only</i>) | 3 | EB 351 | S | |
| EB 359 | Advertising and Promotion Management (<i>Fall only</i>) | 3 | EB 351 | S | |
| EB 358 | Marketing Research and Analytics (<i>spring only</i>) | 3 | EB 351 | S | |
| And one of the following EB courses: | | | | | |
| EB 202 | Behavioral Analysis of Organizations | 3 | | | |
| OR | any EB course at the 300/400 level, except EB 490/495 | | | | |

Marketing POE requirements:

<https://www.juniata.edu/academics/departments/accounting-business-economics/areas-of-study/marketing.php>