

SIMULATION, ANIMATION AND GAMING ARTICULATION AGREEMENT GUIDE

Schoolcraft College – AAS in Computer Graphics Technology: 3D & Video Graphics
 Eastern Michigan University – BS in Simulation, Animation & Gaming

Schoolcraft College Courses:**Transfer to Eastern Michigan University as:****Michigan Transfer Agreement Requirements (30 credits)**

Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the EMU General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and one writing intensive course in the major. Courses listed below for the MTA will satisfy specific requirements for this program. For courses approved to satisfy the MTA go to [Schoolcraft's website](#).

| | | | |
|---|-----|---|-----|
| 1. A course in English Composition | | | |
| ENG 101 English Composition 1..... | 3 | WRTG 120 University Elective | 3 |
| 2. A second course in English Composition or Communication | | | |
| *ENG 102 English Composition 2..... | 3 | WRTG 121 Composition II (pre-req for COTS 300W at EMU)..... | 3 |
| 3. A course in Mathematics | | | |
| Choose from the approved MTA list..... | 3-4 | University Electives | 3-4 |
| 4. Two courses in Natural Sciences from different disciplines (one lab required) | | | |
| Choose from the approved MTA list..... | 7-8 | University Electives | 7-8 |
| 5. Two courses in Humanities from different disciplines | | | |
| *ART 120 Drawing: Theory & Elements | 3 | AD 123 Foundations Drawing I..... | 3 |
| COMA 103 Fundamentals of Speech | 3 | CTAC 124 University Elective | 3 |
| 6. Two courses in Social Sciences from different disciplines | | | |
| Choose one from: POLS 105, PSYCH 153 | 3 | PLSC 112 or PSY 000 University Elective | 3 |
| Choose from the approved MTA list..... | 3 | University Electives | 3 |
| 7. If needed, complete additional credits in any of the above categories to satisfy the 30 credit minimum for the MTA. | | | |

EMU's Perspectives on a Diverse World requirement: Complete one course from the following list:

These courses also satisfy an MTA area: **Natural Science:** BIOL 104; GEOG 212; **Humanities:** ENG 170, 275; HIST 138; HUM 150, 201, 202, 203, 204; **Social Sciences:** ANTH 112, 201, 214; GEOG 133; HIST 138; POLS 207, 209; SOC 210

These courses apply, but do not satisfy the MTA: BUS 240; CCD 217; EDUC 200; SPE 100

SC's AAS Computer Graphics Technology: 3D & Video Graphics Requirements (42 credits)

| | | | |
|--|---|--|---|
| BUS 103 Organizing a Small Business | 3 | MGMT 000 University Elective | 3 |
| CGT 158 Sound Design..... | 3 | CTAT 000 University Elective | 3 |
| CGT 166 Photography..... | 3 | AACR GEN University Elective | 3 |
| *CGT 168 Storyboarding..... | 3 | SAG 245 Story Development | 3 |
| CGT 208 Digital Video Production..... | 3 | CTAT 000 University Elective | 3 |
| CGT 210 Visual Effects Production | 3 | CTAT 000 University Elective | 3 |
| CGT 215 Motion Graphics I--After Effects | 3 | CMT 000 University Elective | 3 |
| *CGT 226 Digital Imaging 2--Photoshop..... | 3 | CMT 205 Digital Photo-Technology | 3 |
| *CGT 244 History of Animation | 3 | SAGA 195 Historical and Contemporary Approaches to Anim... 3 | |
| CGT 246 Motion Graphics 2--After Effects | 3 | CMT 131 University Elective | 3 |
| *CGT 252 3D Animation--Animating | 3 | SAG 000 sub for Restricted Elective | 3 |
| *CGT 254 3D Animation--Adv Models & Textures | 3 | SAG 275 Texturing and Mapping..... | 3 |
| *CGT 256 Portfolio 3D--Reel Development | 3 | AACR 000 University Elective | 3 |
| Choose one Capstone from: CGT 250, 270, 298..... | 3 | AACR GEN University Elective | 3 |

EMU Requirement that can be taken at SC or EMU (18 credits)

| | | | |
|--|---|---|---|
| * ART 121 2D Design: Elements/Principles..... | 3 | AD 121 Two-Dimensional Design..... | 3 |
| * ART 122 3D Design: Elements/Principles..... | 3 | AD 122 Three Dimensional Design | 3 |
| *CGT 123 Illustration--Illustrator..... | 3 | SAG 155 Illustrator | 3 |
| *CGT 136 Web Interactive: Web Design & Development I | 3 | CMT 421 Web Publishing Technology | 3 |
| *CGT 247 3D Animation – Introduction..... | 3 | SAG 285 Studio 1 Simulation..... | 3 |
| *CIS 129 Introduction to Programming Logic | 3 | COSC 000 sub for COSC 146 | 3 |

Credits at Schoolcraft:.....90**Credits that Transfer to EMU..... 82**

*Required for EMU's SAG program. If not transferred, must be completed at EMU. A grade of "C" or better is required for a course to transfer.

[Sign up to use this articulation agreement.](#) EMU will keep in touch with you and provide information and advising to you while you are still at the community college.

SIMULATION, ANIMATION AND GAMING ARTICULATION AGREEMENT GUIDE

Schoolcraft College – AAS in Computer Graphics Technology: 3D & Video Graphics
 Eastern Michigan University – BS in Simulation, Animation & Gaming

Completion of EMU’s Simulation, Animation & Gaming Program

**Major Requirements (42 credits)
 Required Courses (42 credits)**

| | |
|--|---|
| ² COTS 300W Researching & Writing: Tech Career Persp .. | 3 |
| ¹ SAG 105L4 Intro to Simulation, Animation & Gaming | 3 |
| SAG 175 Graphics for Simulation I..... | 3 |
| SAG 225 Graphics for Simulation II | 3 |
| SAG 235 Introduction to Unity I..... | 3 |
| SAG 255 SAG Movement | 3 |
| SAG 295 SAG Rigging | 3 |
| SAG 305 Environmental Design..... | 3 |
| SAG 325 Principles of Animation | 3 |
| SAG 355 Lighting & Camera Techniques | 3 |
| SAG 375 Studio II..... | 3 |
| SAG 470 Simulation & Animation Dynamics..... | 3 |
| SAG 485 Senior Projects in SAG..... | 3 |
| SAGG 165 Introduction to Game Design | 3 |

| | |
|------------------------------------|------------|
| Credits at EMU: | 42 |
| Transfer Credits | 82 |
| *Credits to Graduate: | 124 |

Suggested Sequence for completing the program:

Courses may not be offered every semester. Consult with the program coordinator to develop a program of study.

| | |
|-------------------------------------|---------------------|
| Fall Semester | (12 credits) |
| COTS 300W FWS | 3 |
| SAG 105L4 FW..... | 3 |
| SAG 175 FW | 3 |
| SAG 255 FW pre-req: SAG 105L4 | 3 |

| | |
|---|---------------------|
| Winter Semester | (12 credits) |
| SAG 225 FW pre-req: SAG 175..... | 3 |
| SAG 295 W pre-reqs: SAG 255 & SAG 285 | 3 |
| SAG 355 W pre-req: CMT 205..... | 3 |
| SAGG 165 FW pre-req: COSC 146 | 3 |

| | |
|---|---------------------|
| Fall Semester | (12 credits) |
| SAG 235 FW pre-reqs: SAG 155 & SAGG 165 | 3 |
| SAG 305 F prereq: SAG 285 | 3 |
| SAG 375 F pre-req: SAG 285 & jr/sr standing | 3 |
| SAG 470 F pre-req: jr/sr standing | 3 |

| | |
|---|--------------------|
| Winter Semester | (6 credits) |
| SAG 325 W pre-req: SAG 295 | 3 |
| SAG 485 W pre-req: SAG 470 & jr/sr standing | 3 |

* EMU requires 124 credits to graduate. If sufficient credits are not transferred, students must complete additional credits at EMU.
¹ Satisfies EMU’s Learning Beyond the Classroom requirement.
² Satisfies EMU’s Writing Intensive Requirement.

SIMULATION, ANIMATION AND GAMING ARTICULATION AGREEMENT GUIDE

Schoolcraft College – AAS in Computer Graphics Technology: 3D & Video Graphics

Eastern Michigan University – BS in Simulation, Animation & Gaming

Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. For the purpose of this articulation agreement, both institutions agree to accept transferrable courses from each other and from other regionally accredited institutions. SC courses indicated with an * are required for EMU's Simulation, Animation and Gaming program. Substitutions for these courses must be approved by the EMU program coordinator.
2. Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning beyond the Classroom experience, and a Writing Intensive course in the major. The Perspectives on a Diverse World requirement may be satisfied at the community college as part of the MTA requirements.
To use the Michigan Transfer Agreement (MTA), students must have an official community college transcript, with the "MTA Satisfied" endorsement sent to EMU's Admissions Office. Students who do not have "MTA Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as listed in the Undergraduate Catalog. The MTA may be completed after admission to EMU, however, students should inform advisors or they may be advised to complete additional courses for the general education program. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to either institution.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in EMU courses, with at least 15 hours in the program, at the 300-level or above. Of the last 30 hours completed before graduating, a minimum of 10 credit hours must be in courses offered by EMU. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. SC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact the Simulation, Animation and Gaming Program Coordinator before applying to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#), and bring a copy of this articulation guide to all advising sessions.

Effective Dates: September 1, 2019 until August 31, 2022

This agreement is consistent with the 2019-2020 catalog. Students have until summer 2027 to graduate from Eastern Michigan University following this agreement. In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.

Contacts:

Schoolcraft College
Academic Advising
McDowell Center 105
734.462.4429
eadvise@schoolcraft.edu

Eastern Michigan University
College of Engineering Technology Student Services
734.487.9751, cot_advising@emich.edu