

Academic Plan Certificate Computer Graphics

Catalog Year: 2020/2021

18 Credits

The courses in this certificate focus on the major software packages of the Adobe Creative Suite, with an emphasis on web and print packages. An additional restricted elective allows for the exploration in a variety of media, including video, 3D animation, and advanced topics. Students who wish to pursue a career in design are urged to obtain the Associate of Applied Science Degree in Multimedia, Graphic Design and Illustration. If students choose to continue their education, all major courses and a number of restricted electives in this Certificate can be applied to the Associate Degree.

		Pre or Co	Course Availability				
Required Courses	Credits	Reqs Rqd	Fall	Spr	Sum		
Major Courses							
MGD 111 - Adobe Photoshop I	3		✓	✓	✓		
MGD 112 - Adobe Illustrator I	3		✓	✓	✓		
MGD 114 - Adobe InDesign	3		✓	•			
MGD 141 - Web Design I	3		✓	•			
MGD 143 - Motion Graphic Design I	3		✓	•			
าer / Elective Course(s)							
Elective (See Notes for specific requirements)	3		✓	✓	✓		



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Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

Notes

- Course availability is subject to change.
- Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.
- Refer to 20/21 catalog for specific requirements and important information about this certificate.
- Select one Elective course from the following: MGD 101 Introduction to Computer Graphics, MGD 102 Introduction to Multimedia, MGD 153 3D Animation I, MGD 164 Digital Video Editing I, MGD 211 Photoshop, MGD 212 Illustrator II, MGD 241 Web Design II, MGD 243 Motion Graphic Design II, MGD 275 Special Topics.
- Some courses are not available in the summer.
- Students considering designating a major in an MGD program must set an appointment with an MGD faculty member to discuss computer proficiency and their experience or interest in the field of design.

Graduation Requirements

• To graduate, students must apply for graduation (form available at www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.



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RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

Year 1: Fall	Credits	Course
	3	Elective
		~Recommended Elective(s)~
		MGD 101 - Introduction to Computer Graphics
		MGD 102 - Introduction to Multimedia
	3	MGD 111 - Adobe Photoshop I
	3	MGD 112 - Adobe Illustrator I
Year 1: Spring	Credits	Course
	3	MGD 114 - Adobe InDesign
	3	MGD 141 - Web Design I
	3	MGD 143 - Motion Graphic Design I



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RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	3	Elective
		~Recommended Elective(s)~
		MGD 101 - Introduction to Computer Graphics
		MGD 102 - Introduction to Multimedia
	3	MGD 112 - Adobe Illustrator I
Year 1: Spring	Credits	Course
	3	MGD 111 - Adobe Photoshop I
	3	MGD 114 - Adobe InDesign
Year 2: Fall	Credits	Course
	3	MGD 141 - Web Design I
	3	MGD 143 - Motion Graphic Design I