

This certificate prepares students for entry-level positions in web design and is an excellent addition to the Associate of Applied Science Degree in Multimedia, Graphic Design and Illustration. Students without the degree are strongly encouraged to complete some instruction in graphic design prior to pursuing this certificate.

Required Courses	Credits	Pre or Co Reqs Rqd	Course Availability		
			Fall	Spr	Sum
Major Courses					
• MAN 241 - Project Management in Organizations (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• MAR 216 - Principles of Marketing (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• MGD 111 - Adobe Photoshop I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• MGD 112 - Adobe Illustrator I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• MGD 141 - Web Design I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MGD 143 - Motion Graphic Design I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MGD 227 - Marcomm Practices	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MGD 241 - Web Design II (3 Cr.)	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MGD 242 - Web Architecture: Open Source	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MGD 258 - Web Design Production	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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.

MGD 241 - Web Design II (3 Cr.)

- Pre-Requisite: MGD 141 - Web Design I

MGD 227 - Marcomm Practices

- Pre-Requisite: MAR 216 - Principles of Marketing

MGD 242 - Web Architecture: Open Source

- Pre-Requisite: MGD 141 - Web Design I

MGD 258 - Web Design Production

- Pre-Requisite: MGD 141 - Web Design I

Program Outcomes

- Demonstrate applicable planning techniques when solving communication problems, including: identifying the problem, researching, analysis, solution generating, prototyping, user testing and outcome evaluation.
- Demonstrate an improved understanding of issues related to the cognitive, social, cultural, technological and economic contexts for design.
- Respond to audience contexts recognizing physical, cognitive, cultural and social human factors that shape design decisions.

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 21/22 catalog for specific requirements and important information about this certificate.
- 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.

RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

Year 1: Fall	Credits	Course
	3	MAN 241 - Project Management in Organizations (3 Cr.)
	3	MAR 216 - Principles of Marketing (3 Cr.)
	3	MGD 111 - Adobe Photoshop I (3 Cr.)
	3	MGD 141 - Web Design I (3 Cr.)
	3	MGD 143 - Motion Graphic Design I (3 Cr.)
Year 1: Spring	Credits	Course
	3	MGD 112 - Adobe Illustrator I (3 Cr.)
	3	MGD 227 - Marcomm Practices
	3	MGD 241 - Web Design II (3 Cr.)
	3	MGD 242 - Web Architecture: Open Source
	3	MGD 258 - Web Design Production

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	3	MAR 216 - Principles of Marketing (3 Cr.)
	3	MGD 111 - Adobe Photoshop I (3 Cr.)
Year 1: Spring	Credits	Course
	3	MGD 112 - Adobe Illustrator I (3 Cr.)
	3	MGD 141 - Web Design I (3 Cr.)
	3	MGD 143 - Motion Graphic Design I (3 Cr.)
Year 2: Fall	Credits	Course
	3	MAN 241 - Project Management in Organizations (3 Cr.)
	3	MGD 241 - Web Design II (3 Cr.)
	3	MGD 242 - Web Architecture: Open Source
Year 2: Spring	Credits	Course
	3	MGD 227 - Marcomm Practices
	3	MGD 258 - Web Design Production