

PROGRAM COURSE PATHWAY

The following sequence is the suggested pathway to complete the degree in two years. This sequence is based on satisfaction of all basic skills requirements and prerequisites and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your academic advisor for other options and to monitor your progress.

Program Name: Computer Graphics and Web Design, AAS

Program Learning Outcomes (PLOs):

1. Design web sites that include graphics, hyperlinks, and formatted text that are best suited to the defined target audience. (1, 2, 4, 6)
2. Apply the features of standard application packages, such as digital imaging and desktop publishing software, to produce brochures, catalogs, and web images. (5, 6)
3. Create a website marketing plan that conforms to legal and ethical established policies. (3, 5)
4. Evaluate software alternatives when planning a graphic project within the system development framework. (3, 5)
5. Integrate effective visual and written communication with clients and the intended audience when producing digital publications.(1, 2, 4)

Courses – Asterisk (*) indicates required program courses	AGEC course?	Terms	Credits
---	--------------	-------	---------

First Semester: Fall

BUE 105		F, SP	3
CIS 110*	Yes	F, SP, SU	3
CIS 142*		F	3
ART 130*	Yes	F	3
BUE 101*		F, SP, SU	3
Courses – Asterisk (*) indicates required program courses	AGEC course?	Terms	Credits

Second Semester: Spring

CIS 125*		SP	3
ART 230*	Yes	SP, SU	3
BUE 110*		F, SP	3
CIS 143*		F, SP	3
CIS 206*		F, SP	3
Courses – Asterisk (*) indicates required program courses	AGEC course?	Terms	Credits

Third Semester: Fall

BUE 175*		F, SP	3
CIS 131*		F, SP, SU	3
BUS 204*		F, SP	3
CIS 156*		F	3
SOC 131	Yes	F, SP, SU	3

Fourth Semester: Spring

Courses – Asterisk (*) indicates required program courses	AGEC course?	Terms	Credits
CIS 243*		F, SP	3
BUE 165*		SP	3
CIS 210*		F, SP	3
CIS 270*		F, SP	3
CIS 280*		F, SP	3

Key:

SP= Spring

F= Fall

SU= Summer

1. Aesthetic Sensibilities: An awareness of creative expression in the world around us.
2. Communication Skills: The ability to effectively convey meaning through various media on both personal and professional levels.
3. Critical Thinking Skills and Problem-Solving: The ability to analyze data and arrive at logical and defensible conclusions. All=All modalities
4. Cultural Diversity and Global Awareness: An appreciation of relationships and differences in P=Plural values, customs, and norms of diverse global communities.
5. Techniques of Inquiry: Use of standardized methodological framework to collect, analyze, interpret, and present findings.
6. Technological Competency: A proficiency in evolving technology to compete and flourish in society.

Total credits

60

Optional Courses:

Student may choose ENG 101 in place of BUE 105

Student may choose another Global Awareness Course from AAS General Education Checklist in place of SOC 131