

Academy of Information Technology

Arts, A/V Tech, & Communications Pathway

Where can you go?..

HIGH SCHOOL TO CAREER	TECHNICAL COLLEGE TO CAREER	UNIVERSITY TO CAREER
Digital Photo Retoucher	Digital / Visual Content Developer	Graphic Designer
Videographer	Video Production Assistant	Film and Video Editor
Audio Visual Technician	Multimedia Specialist	Audio Engineer
3D Modeler	Computer Animator	VR / Immersive Media Designer

Course Pathways

How do you get there?..

**HB (homebase school) / AC&C (Adv. College & Career Magnet Center)*

GRAPHIC DESIGNER	CREDENTIALS and CREDIT
<u>12th grade: Art History 106</u> (AC&C)	College Credit (Art)
<u>12th grade: Motion Graphics</u> (AC&C)	College Credit (Art) & Adobe Certifications
<u>11th grade: Digital Image</u> (HB or AC&C)	College Credit (Art) & Adobe Certifications
<u>9th / 10th grade: Digital Media I</u> (HB)	Adobe Certifications

VIDEO EDITOR/PRODUCTION	CREDENTIALS and CREDIT
<u>12th grade: TV Broadcasting</u> (AC&C)	College Credit (Comm)
<u>12th grade: Comm 211 (Speech)</u> (AC&C)	College Credit (Comm)
<u>12th grade: Motion Graphics</u> (AC&C) (Pre-req: Digital Image)	College Credit (Art) & Adobe Certifications
<u>11th grade: Digital Image</u> (HB or AC&C)	College Credit (Art) & Adobe Certifications
<u>9th / 10th grade: Digital Media I</u> (HB)	Adobe Certifications

AUDIO ENGINEER	CREDENTIALS and CREDIT
<u>12th grade</u> : Sound Design (HB)	College Credit (Music)
<u>12th grade</u> : TV Broadcasting (AC&C)	College Credit (Comm)
<u>12th grade</u> : Programming for Digital Media (AC&C)	College Credit (Comp Sci)
<u>12th grade</u> : Motion Graphics (AC&C) (Pre-req: <i>Digital Image</i>)	College Credit (Art) and Adobe Certifications
<u>12th grade</u> : Communications 211 - Speech (AC&C)	College Credit (Comm)
<u>11th grade</u> : Digital Image (HB or AC&C) Digital Storytelling (HB)	College Credit (Art) & Adobe Certifications Portfolio-based Certification
<u>9th / 10th grade</u> : Digital Media I (HB) CIW (HB or AC&C)	Adobe Certifications CIW Certifications

ANIMATOR	CREDENTIALS and CREDIT
<u>12th grade</u> : Motion Graphics (AC&C) (Pre-req: <i>Digital Image</i>)	College Credit (Art) and Adobe Certifications
<u>12th grade</u> : Sound Design (HB)	College Credit (Music)
<u>12th grade</u> : Programming for Dig Media (AC&C)	College Credit (Comp Sci)
<u>11th grade</u> : Digital Image (HB or AC&C)	College Credit (Art) and Adobe Certifications
<u>11th grade</u> : Digital Storytelling (HB)	Portfolio-based Certification
<u>11th grade</u> : Video Game Des (HB)	Portfolio-based Certification
<u>9th / 10th grade</u> : Digital Media I (HB)	Adobe Certifications

1. Classes that have a mandatory sequence:

- Digital Image is taken before Motion Graphics
- CIW Web Foundations is taken before any other CIW course

2. Redundant classes:

- If students plan to take Digital Image, they should not take Digital Media I.
- Fundamentals of Javascript and CIW Web Development both teach entry-level Javascript.

3. Many courses can be taken in a different year with no conflict.

4. Students should look up what courses are required for future undergraduate degree programs:

- [LSU](#) - [SLU](#) (look up your degree program first) - [NTCC](#)

- Example below:

**CURRICULUM IN BIOLOGICAL SCIENCES
MICROBIOLOGY / MOLECULAR BIOLOGY CONCENTRATION**

YEAR: 2022 / 2023

YEAR ENTERED SLU: _____

NAME: _____

W# _____

MAJOR HOURS (41) C or Better²

Core Requirements (21 hrs)

GBIO 151 _____ 3 _____
 BIOL 152 _____ 1 _____
 GBIO 153 _____ 3 _____
 BIOL 154 _____ 1 _____
 MIC 205 _____ 3 _____
 MICL 207 _____ 1 _____
²GBIO 200 _____ 3 _____
²GBIO 312 _____ 3 _____
 GBIO 241 _____ 1 _____
 GBIO 341 _____ 1 _____
 GBIO 441** _____ 1 _____

MATHEMATICS (9)

^{1,2}MATH 161 _____ 3 _____
 MATH 162 _____ 3 _____
 MATH 163 _____ 3 _____

or ¹MATH 175 and 200 (10)

MATH 175 _____ 5 _____
 MATH 200 _____ 5 _____

SOCIAL SCIENCES (6)

(Anth, Econ, Geog, Psyc, Poli, Soc, CJ)

_____ 3 _____
 _____ 3 _____

Upper-level Courses (20 hrs) page 2

ENGLISH (12)

ENGL 101 _____
 or 121H _____ 3 _____
 ENGL 102 _____
 or 122H _____ 3 _____
 ENGL 230 or 231 or 232 _____
 _____ 3 _____
 ENGL 322 _____ 3 _____

PHYSICS (8)

PHYS 191 _____ 3 _____
 PLAB 193 _____ 1 _____
 PHYS 192 _____ 3 _____
 PLAB 194 _____ 1 _____

CHEMISTRY (20)

²CHEM 121 _____ 3 _____
 CLAB 123 _____ 1 _____
 CHEM 122 _____ 3 _____
 CLAB 124 _____ 1 _____
 CHEM 265 _____ 3 _____
 CLAB 267 _____ 1 _____
 CHEM 266 _____ 3 _____
 CLAB 268 _____ 1 _____
 CHEM 481 _____ 3 _____
 CLAB 485 _____ 1 _____

FOR. LANGUAGES (6)

_____ 101 _____ 3 _____
 _____ 102 _____ 3 _____

ELECTIVES (6)

OTHER (12)

ART ELECTIVE (Mus, Art, Dnc, Thea)

_____ 3 _____
 LS 102 _____ 1 _____
 COMM211 _____ 3 _____
 HIST _____ 3 _____
 SE 101 _____ 2 _____

SE 101 is not required for transfer or readmitted students with 30 hrs or more. These students are required to take two additional hrs of electives (i.e., 8 hrs instead of 6 hrs)

TOTAL HOURS 120

NOTES: ¹Students with Math ACT <21 take MATH 151 in place of MATH 161. Students who are eligible may take MATH 175 and 200 (10 credit hours) in place of MATH 161, 162, and 163 (9 credit hours). Students who take MATH 175 and 200 are required to take one less hour of electives (i.e., 5 hrs instead of 6 hrs).

²Grade of "C" or better in CHEM 121, MATH 151 or 161, and all Biology courses is required. Also, CHEM 121 and MATH 151 or 161 are prerequisites for GBIO 200, and GBIO 200 is a prerequisite for GBIO 312.

**GBIO 441 fulfills requirement for computer literacy

ADDITIONAL COURSES:

AVERAGES

HA HE QP Average

CUM: _____
 (Adj) _____
 MAJOR _____
 (Adj) _____
 SLU: _____
 (Adj) _____