Science, Technology, Engineering & Mathematics

Digital Media
Associate of Applied Science

Program Summary | Certifications | Associate of Applied Science

Information Technology is one of the fastest growing industries in the nation. The Computer Science Program provides quality, in-depth training for individuals interested in software design, hardware, cybersecurity, media applications, and general computer maintenance. Students are trained with industry-standard hardware and software through digital labs and in-person communication. Hill College is designated as a National Center of Academic Excellence in Cyber Defense Education for Associate of Applied Science (AAS) in Computer Science, Networking Cybersecurity through 2024. The curriculum path prepares students to complete nationally recognized industry certification exams such as Microsoft's networking administration, CompTIA's A+, Security+, and Network+.

AAS 4186 Digital Media AAS **60 Hours** **TSI Required**

Technical Core Certificate (18 hours)

CC 4110	Certificate of Completion	TSI Waived
ITNW 1308	Implementing and Supporting Client Operating Systems	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITNW 1358	Network+	3
ITSC 1325	Personal Computer Hardware	3
ITSE 1329	Programming Logic and Design	3
ITSY 1342	Information Technology Security	3

Digital Media Certificate (27 Hours)

CT 4185	Certificate of Technology Ψ	TSI Required
ARTC 1325	Introduction to Computer Graphics	3
ARTS 1311	Design I	3
ARTV 1351	Digital Video	3
IMED 1316	Web Design I	3
RTVB 1317	Convergence of Electronic Media	3
ARTC 2335	Portfolio Development for Graphic Design	3
ARTS 2356	Photography I	3
Select two courses below		
ARTV 1343	Digital Sound	3
COMM 2305	Editing and Layout	3
IMED 1345	Interactive Multimedia I	3
IMED 1359	Writing for Digital Media	3

Digital Media Associate of Applied Science (15/16 Hours)

AAS 4186	Associate of Applied Science Ψ Ψ	TSI Required
BCIS 1305	Business Computer Applications	3
ENGL 1301	Composition I	3
	Creative Arts* or Language, Philosophy and Culture*	3
	Mathematics* (Recommended: MATH 1314, 1316, 1324, 1325, 2413 or 2414)	3/4
	Social and Behavioral Sciences*	3

\+ Capstone Experience

*See Core Curriculum for course options

Ψ Prerequisite CC 4110

Ψ Ψ Prerequisite CT 4185

Science, Technology, Engineering & Mathematics

HILL COLLEGE

Digital Media
Certifications (Sequenced)

Program Summary | Certifications | Associate of Applied Science

Certificate of Completion

Year 1: Semester 1

Course	Semester Credit Hours
ITNW 1308 Implementing and Supporting Client Operating Systems	3
ITNW 1309 Fundamentals of Cloud Computing	3
ITNW 1358 Network+	3
ITSC 1325 Personal Computer Hardware	3
ITSE 1329 Programming Logic and Design	3
ITSY 1342 Information Technology Security	3
Total	18

+ Capstone Experience

Technical Core Certification

Year 1: Semester 1

Course	Semester Credit Hours
ITNW 1308 Implementing and Supporting Client Operating Systems	3
ITNW 1309 Fundamentals of Cloud Computing	3
ITNW 1358 Network+	3
ITSC 1325 Personal Computer Hardware	3
ITSE 1329 Programming Logic and Design	3
ITSY 1342 Information Technology Security	3
Total	18

Year 1: Semester 2

Course	Semester Credit Hours
ARTS 1311 Design I	3
ARTS 2356 Photography I	3
ARTV 1351 Digital Video	3
IMED 1316 Web Design I	3
Total	12

Year 2: Semester 1

Course	Semester Credit Hours
ARTC 1325 Introduction to Computer Graphics	3
ARTC 2335 Portfolio Development for Graphic Design	3
RTVB 1317 Convergence of Electronic Media	3
ELECTIVE Computer Software and Media Application*	3
ELECTIVE Computer Software and Media Application*	3
Total	15

+ Capstone Experience

*See Core Curriculum for course options

Science, Technology, Engineering & Mathematics

HILL COLLEGE

Digital Media
Associate of Applied Science

Program Summary | Certifications | Associate of Applied Science

Year 1: Semester 1

Course	Semester Credit Hours
ITNW 1308 Implementing and Supporting Client Operating Systems	3
ITNW 1309 Fundamentals of Cloud Computing	3
ITNW 1358 Network+	3
ITSC 1325 Personal Computer Hardware	3
ITSE 1329 Programming Logic and Design	3
ITSY 1342 Information Technology Security	3
Total	18

Year 1: Semester 2

Course	Semester Credit Hours
ARTS 1311 Design I	3
ARTS 2356 Photography I	3
ARTV 1351 Digital Video	3
IMED 1316 Web Design I	3
Total	12

Year 2: Semester 1

Course	Semester Credit Hours
ARTC 1325 Introduction to Computer Graphics	3
ARTC 2335 Portfolio Development for Graphic Design	3
RTVB 1317 Convergence of Electronic Media	3
ELECTIVE Computer Software and Media Application*	3
ELECTIVE Computer Software and Media Application*	3
Total	15

Year 2: Semester 2

Course	Semester Credit Hours
BCIS 1305 Business Computer Applications	3
ENGL 1301 Composition I	3
Creative Arts* or Language, Philosophy and Culture*	3
Mathematics* (Recommended: MATH 1314, 1316, 1324, 1325, 2413 or 2414)	3/4
Social and Behavioral Sciences*	3
Total	15/16

+ Capstone Experience

*See Core Curriculum for course options