



SIENA HEIGHTS
UNIVERSITY
at Henry Ford College

COMPUTER AND INFORMATION SYSTEMS TECHNOLOGY

The Bachelor of Applied Science degree (BAS) in Computer and Information Systems Technology is a career-oriented degree designed for professionals with allied health, technical, public safety or vocational training and experience, and graduates of two-year occupational programs. The BAS Degree is structured on the "inverted major" concept which builds an individually designed academic degree program around the allied health, technical, public safety or information technology management, marketing and more that the student has already completed.



PROGRAM DISTINCTIONS

- Since 1977, Siena Heights has proven student satisfaction, employer acceptance and graduate program transferability.
- Enroll in accelerated courses offered every eight weeks.
- Evening, weekend and online courses available to meet the needs of working adults.
- Depending on your remaining degree requirements, finish your bachelor's degree within two years.

CONTACT US TODAY!

Phone: 313.317.9450

Email: hfc@sienaheights.edu

INQUIRE ONLINE AT: start.sienaheights.edu

WHY SIENA?

STUDENT-FOCUSED

We offer personalized advising and outstanding faculty with real-world experience.

SAVE TUITION COSTS

Our unique 3+1 transfer model allows you to save thousands of dollars in tuition expense.

TRANSFER FRIENDLY

Transfer other college study, college-equivalent military, corporate or professional training, work experience, and/or CLEP tests toward your Siena Heights bachelor's degree.

ESTABLISHED EXCELLENCE

In 2017, the U.S. News and World Report ranked Siena Heights University as the #1 best online bachelor degree program in Michigan and in the top 25 nationwide, a fourth consecutive year nationally ranked.



Advising Overview for the HFC/SHU Computer Information Systems: Web Development BAS Partnership



Computer Information Systems: Web Development Requirements

Required Core Courses	Cr. Hrs.
ART 107 Photoshop	3
CIS 100 Introduction to Information Technology	3
CIS 111 SQL for Database Development	3
CIS 122 Web Internet Technologies	3
CIS 125 Principles of Programming Logic	4
CIS 126 HTML/CSS Web Programming	4
CIS 129 Introduction to UNIX with Shell Scripting	4
CIS 130 C# Programming	3
CIS 172 JavaScript	3
CIS 211 Web Server Administration	2
CIS 222 Web Database Development with PHP	4
CIS 225 Web Frameworks	3
CIS 227 Web Site Management	4
CIS 294 Software Engineering	3
SUBTOTAL	46
REQUIRED SUPPORT COURSES	
Complete 3 credit hours from the following:	3
• ART 245 Interactive Design	
• CIS 171 Java Programming	
• CIS 190 Co-op in Computer Information Systems	
• CIS 232 Advanced C# Database Programming	
• CIS 290 Co-op in Computer Information Systems	
• CIS 297 Special Topics in Computer Information Systems	
• CIS298 Special Topics in Computer Information Systems	
• CIS 299 Special Topics in Computer Information Systems	
SUBTOTAL	3
GENERAL EDUCATION COURSES	
ENG131 English Composition I	3
ENG132 English Composition II	3
MATH115 College Algebra or Higher Science with a Lab	4
SUBTOTAL	14
ADDITIONAL ELECTIVE COURSES	
SHU accepts up to 90 credit hours towards their 120 hour program. To determine appropriate elective courses, please contact the HFC CIS Department Faculty Chair, Dr. David Maier at djmaier@hfcc.edu or (313) 845-9890.	
SUBTOTAL	34
TOTAL CIS: WEB DEVELOPMENT	46
TOTAL SUPPORT/GENERAL EDUCATION COURSES	17
TOTAL ADDITIONAL ELECTIVE COURSES	27
TOTAL TO TRANSFER	90



BAS Degree Requirements

Liberal Arts Education Requirements at SHU Credits

LAS 301 The Adult Learner	3
An Approved Philosophy or Religious studies course	3
LAS 401 Senior Seminar: Integrative Experience	3

Electives to be taken at SHU

7 elective courses (3 credits each) to fill the remainder of the 30 credit hour residency requirement	Credits 21
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Total Hours At SHU to complete BAS Degree

30

Candidates for the Bachelor's degree must fulfill a liberal arts requirement and must demonstrate proficiency in writing and mathematics.

Available Minors

Siena Heights University offers a number of optional minors for students who would like to focus their elective credits in one area. The credits taken as part of these minors fit into the "Elective Credits to be taken at SHU" area listed above (21 credit hours), though some are a better fit than others. The following minors are available:

Management	Information Technology Management
Marketing	Health Care Administration
Business Administration	Psychology
Behavioral Science	

Other Available SHU Degrees/Majors

Though the Bachelor of Applied Science degree program is probably best suited for working professionals, there are other majors offered by the Siena Heights University.

Speak to a Siena Heights University advisor to see how your completed HFC degree program might transfer into one of these additional majors.

To take the next step in transferring from Henry Ford College to Siena Heights University, call the number listed below!

If you are interested in transferring to Siena with a different curriculum or before you have the full 90 semester hours detailed please call the number listed below and talk to an advisor. We can develop a transfer plan that will work for you.