



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](mailto:hfc@sienaheights.edu)

**INQUIRE ONLINE AT:** [start.sienaheights.edu](http://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 BAS Partnership



## Computer Information Systems

<b>Required Core Courses</b>	<b>Cr. Hrs.</b>
CIS 100 Introduction to Information Technology	3
CIS 111 SQL for Database Development	3
CIS 112 Introduction to Networking	3
CIS 122 Web Internet Technologies	3
CIS 125 Principles of Programming Logic	4
CIS 129 Introduction to UNIX with Shell Scripting	4
CIS 130 C# Programming	3
CIS 170 C Programming	3
CIS 171 Java Programming	3
CIS 294 Software Engineering	3
Complete two: CIS132, 215, 222, 230, 232, 270 or 271	6
Complete one additional CIS course: (except CIS221 or 223)	3
<b>SUBTOTAL</b>	<b>41</b>
<b>REQUIRED SUPPORT COURSES</b>	
ENG 131 Introduction to College Writing	3
ENG 132 English Composition II <b>OR</b>	
ENG 135 Business and Technical Writing and Research	3
MATH 115 College Algebra	4
Science with lab course	4
<b>SUBTOTAL</b>	<b>14</b>
<b>ADDITIONAL ELECTIVE COURSES</b>	
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 <a href="mailto:djmaier@hfcc.edu">djmaier@hfcc.edu</a> or (313) 845-9890.	
<b>SUBTOTAL</b>	<b>35</b>
TOTAL COMPUTER AND INFORMATION SYSTEMS	41
TOTAL SUPPORT COURSES	14
TOTAL ADDITIONAL ELECTIVE COURSES	35
<b>TOTAL TO TRANSFER</b>	<b>90</b>



## 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	<b>Credits</b> <b>21</b>
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### Total Hours At SHU to complete BAS Degree

	<b>30</b>
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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.