



**Bachelor of Science (B.S.)**  
Computer Science

Core Area	Howard College Core Requirements	Hours	Term	Grade
010	ENGL 1301 - Composition I	3		
010	ENGL 1302 - Composition II	3		
020	MATH 1314 – College Algebra	3		
030	BIOL (1306/1106, 1307/1107, 1308/1108, 1309/1109, 2301/2101, <b>OR</b> 2302/2102)	4		
030	BIOL (1306/1106, 1307/1107, 1308/1108, 1309/1109, 2301/2101, <b>OR</b> 2302/2102)	4		
040	ENGL 23XX - Sophomore Literature	3		
050	*Creative Arts Core	3		
060	HIST 1301 - History of US I	3		
060	HIST 1302 - History of the US II	3		
070	GOVT 2305 - Federal Government	3		
070	GOVT 2306 - Texas Government	3		
080	*Social & Behavioral Science Core	3		
090	Chemistry (no lab required)	3		
090	SPCH 1315 - Public Speaking	3		
	<b>Additional Courses to Count Towards Electives at HC</b>			
	MATH 2312 – Precalculus	3		
	**COSC 1315 or Additional Elective	3		
	COSC 1336 – Programming Fundamentals I	3		
	COSC 1337 – Programming Fundamentals II	3		
	COSC 2336 - Programming Fundamentals III	3		
	EDUC 1100 – Learning Frameworks	1		
<b>Howard College hours transferable towards ASU Degree</b>		<b>60</b>		

After completion of all classes outlined above, the student may be eligible for **Associate of Science degree from Howard College**

Howard College may not teach all classes every semester. Please refer to the Class Schedule available on the Howard College website concerning course rotation. If you do not see a course listed on the schedule, please contact an HC advisor for more course options.

\*HC Core Curriculum: [http://catalog.howardcollege.edu/preview\\_program.php?catoid=9&pooid=1439](http://catalog.howardcollege.edu/preview_program.php?catoid=9&pooid=1439)

\*COSC 1315 is highly recommended for student that don't have programming experience

### **Transfer Information**

Degree Requirements classes may be subject to change. Substitutions and exceptions may be available based on individual circumstances. For specific questions about how your classes may transfer to ASU, please contact the ASU Transfer Office for more information.

#### **ASU Transfer Office**

[Transfer@angelo.edu](mailto:Transfer@angelo.edu)

325-942-2041

### **Career Opportunities**

About 90 percent of recent graduates work in information technology and are employed virtually all over the world. Major firms, such as Raytheon, Sun, Exxon, Intel, IBM, Northrop Grumman, Microsoft and USAA, employ our students. Other students choose graduate school. ASU computer science students have attended the University of Texas, Texas A&M, Stanford, USC, UCLA, Yale and Cornell, among others.

A computer science degree can prepare you for a career in any of these areas:

Research and development

Systems analysis

Computer programming

Consulting

Computer game development

Computer security specialist

Mobile application development

Information technology management

Internet programming and development

#### **Department of Computer Science**

[computer.science@angelo.edu](mailto:computer.science@angelo.edu)

325-942-2101

For a full list of majors and more information on ASU admissions requirements, please visit our website at [myfuture.angelo.edu/easytransfer](http://myfuture.angelo.edu/easytransfer)