

## DSU Associate of Science in Software Development

Prefix	Number	Course Title	Credit Hours
<b>System General Education</b>			<b>24</b>
<b>Required Core</b>			<b>33</b>
CSC	105	Introduction to Computers	3
CSC	150	Computer Science I	3
CSC	245	Information Security Fundamentals	3
CSC	250	Computer Science II	3
CSC	260	Object Oriented Design	3
CSC	363	Hardware, Virtualization & Data Comm.	3
CIS	275	Web Application Programming I	3
CIS	332	Systems Analysis & Design	3
CIS	484	Database Management Systems	3
Choose 6 credits from the following courses:			6
CSC	300	Data Structures	
CSC	314	Assembly Language	
CSC	328	Operating Environments	
CIS	340	Java Programming	
CIS	375	Web Application Programming II	
CIS	383	Networking I	
CIS	487	Database Programming	
MATH	120	Trigonometry	
MATH	123	Calculus I	
MATH	201	Intro to Discrete Math	
MATH	281	Introduction to Statistics	
<b>Electives</b>			<b>3</b>
<b>Total</b>			<b>60</b>