



Assessment Record

Program: Computer Information Systems

Assessment period: 2019-2020

Instructional Program Student Learning Outcomes & Assessment Plan

Intended Outcomes	Means of Assessment	Criteria for Success	Summary & Analysis of Assessment Evidence					Use of Results																																																																	
<p>Students will demonstrate knowledge of basic computer hardware, software, network and program problem solving.</p>	<p>CIS 146: Microcomputer Applications Demonstrate the use of a spreadsheet using MS Excel</p>	<p>At least 70% of students enrolled in CIS 146 will successfully demonstrate the ability of creating and using an Excel spreadsheet (SLO 2)</p>	<table border="1"> <thead> <tr> <th data-bbox="1108 646 1255 797">CIS 146 SLO 2</th> <th data-bbox="1257 646 1346 797">Sections</th> <th data-bbox="1348 646 1436 797">Complete</th> <th data-bbox="1438 646 1526 797">Attempt</th> <th data-bbox="1528 646 1562 797">LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td data-bbox="1108 800 1255 834">Fa 2019</td> <td data-bbox="1257 800 1346 834">3/3</td> <td data-bbox="1348 800 1436 834">64</td> <td data-bbox="1438 800 1526 834">66</td> <td data-bbox="1528 800 1562 834">97</td> </tr> <tr> <td data-bbox="1108 837 1255 872">Sp 2020</td> <td data-bbox="1257 837 1346 872">3/3</td> <td data-bbox="1348 837 1436 872">57</td> <td data-bbox="1438 837 1526 872">61</td> <td data-bbox="1528 837 1562 872">93</td> </tr> <tr> <td data-bbox="1108 875 1255 909">Su 2020</td> <td data-bbox="1257 875 1346 909">2/2</td> <td data-bbox="1348 875 1436 909">24</td> <td data-bbox="1438 875 1526 909">25</td> <td data-bbox="1528 875 1562 909">96</td> </tr> <tr> <td data-bbox="1108 912 1255 946">Jefferson</td> <td data-bbox="1257 912 1346 946">8/8</td> <td data-bbox="1348 912 1436 946">145</td> <td data-bbox="1438 912 1526 946">152</td> <td data-bbox="1528 912 1562 946">95</td> </tr> <tr> <td data-bbox="1108 950 1255 984">Fa 2019</td> <td data-bbox="1257 950 1346 984">4/7</td> <td data-bbox="1348 950 1436 984">87</td> <td data-bbox="1438 950 1526 984">121</td> <td data-bbox="1528 950 1562 984">72</td> </tr> <tr> <td data-bbox="1108 987 1255 1021">Sp 2020</td> <td data-bbox="1257 987 1346 1021">6/6</td> <td data-bbox="1348 987 1436 1021">87</td> <td data-bbox="1438 987 1526 1021">127</td> <td data-bbox="1528 987 1562 1021">69</td> </tr> <tr> <td data-bbox="1108 1024 1255 1058">Su 2020</td> <td data-bbox="1257 1024 1346 1058">3/3</td> <td data-bbox="1348 1024 1436 1058">34</td> <td data-bbox="1438 1024 1526 1058">41</td> <td data-bbox="1528 1024 1562 1058">83</td> </tr> <tr> <td data-bbox="1108 1062 1255 1096">Shelby</td> <td data-bbox="1257 1062 1346 1096">13/16</td> <td data-bbox="1348 1062 1436 1096">208</td> <td data-bbox="1438 1062 1526 1096">289</td> <td data-bbox="1528 1062 1562 1096">72</td> </tr> <tr> <td data-bbox="1108 1099 1255 1133">Fa 2019</td> <td data-bbox="1257 1099 1346 1133">0/1</td> <td data-bbox="1348 1099 1436 1133"></td> <td data-bbox="1438 1099 1526 1133"></td> <td data-bbox="1528 1099 1562 1133"></td> </tr> <tr> <td data-bbox="1108 1136 1255 1170">Sp 2020</td> <td data-bbox="1257 1136 1346 1170">0/1</td> <td data-bbox="1348 1136 1436 1170"></td> <td data-bbox="1438 1136 1526 1170"></td> <td data-bbox="1528 1136 1562 1170"></td> </tr> <tr> <td data-bbox="1108 1174 1255 1208">Clanton</td> <td data-bbox="1257 1174 1346 1208">0/2</td> <td data-bbox="1348 1174 1436 1208"></td> <td data-bbox="1438 1174 1526 1208"></td> <td data-bbox="1528 1174 1562 1208"></td> </tr> <tr> <td data-bbox="1108 1211 1255 1245">Total</td> <td data-bbox="1257 1211 1346 1245">21/26</td> <td data-bbox="1348 1211 1436 1245">353</td> <td data-bbox="1438 1211 1526 1245">441</td> <td data-bbox="1528 1211 1562 1245">80</td> </tr> </tbody> </table>					CIS 146 SLO 2	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	3/3	64	66	97	Sp 2020	3/3	57	61	93	Su 2020	2/2	24	25	96	Jefferson	8/8	145	152	95	Fa 2019	4/7	87	121	72	Sp 2020	6/6	87	127	69	Su 2020	3/3	34	41	83	Shelby	13/16	208	289	72	Fa 2019	0/1				Sp 2020	0/1				Clanton	0/2				Total	21/26	353	441	80	<p>The Business and Information Systems division plans to discuss ways to standardize collection of SLO data in response to the discontinuation of a database where this data was reported in the past. The Sections column notes the number of sections reporting out of the total for each semester, campus, and course.</p> <p>CIS 146 has the highest enrollment of our courses. Students tend to lack experience with Excel prior to the course, so the material poses a challenge to many.</p>
CIS 146 SLO 2	Sections	Complete	Attempt	LEVEL 2 %																																																																					
Fa 2019	3/3	64	66	97																																																																					
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Total	21/26	353	441	80																																																																					

	<p>CIS 150: Introduction to Computer Logic and Programming Evaluate the logic of a program involving a control structure</p>	<p>At least 70% of the students in CIS 150 will answer an embedded exam question (SLO 1)</p>	<table border="1"> <thead> <tr> <th>CIS 150 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>0/0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sp 2020</td> <td>0/0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td>0/0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jefferson</td> <td>0/0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fa 2019</td> <td>4/4</td> <td>66</td> <td>87</td> <td>76</td> </tr> <tr> <td>Sp 2020</td> <td>3/3</td> <td>81</td> <td>130</td> <td>62</td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>13</td> <td>20</td> <td>65</td> </tr> <tr> <td>Shelby</td> <td>8/8</td> <td>160</td> <td>237</td> <td>68</td> </tr> <tr> <td>Total</td> <td>8/8</td> <td>160</td> <td>237</td> <td>68</td> </tr> </tbody> </table>	CIS 150 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	0/0				Sp 2020	0/0				Su 2020	0/0				Jefferson	0/0				Fa 2019	4/4	66	87	76	Sp 2020	3/3	81	130	62	Su 2020	1/1	13	20	65	Shelby	8/8	160	237	68	Total	8/8	160	237	68	<p>CIS 150 can be considered a gateway course for AAS degrees in CIS. Students who will eventually take a programming language course for an AS degree also enroll in this course as a prerequisite. In this course, students should be able to determine continued interest and ability for a career in IT.</p>
CIS 150 SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																		
Fa 2019	0/0																																																					
Sp 2020	0/0																																																					
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Total	8/8	160	237	68																																																		
	<p>CIS 263: Computer Maintenance Installing operating system Install, maintain, support and upgrade hardware</p>	<p>At least 70% of the students in CIS 263 will satisfactorily complete Lab related to installing an operating system (SLO 1)</p>	<table border="1"> <thead> <tr> <th>CIS 263 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>23</td> <td>25</td> <td>92</td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>24</td> <td>25</td> <td>96</td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>16</td> <td>17</td> <td>94</td> </tr> <tr> <td>Shelby</td> <td>3/3</td> <td>63</td> <td>67</td> <td>94</td> </tr> </tbody> </table>	CIS 263 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	23	25	92	Sp 2020	1/1	24	25	96	Su 2020	1/1	16	17	94	Shelby	3/3	63	67	94	<p>CIS 263 is a single class that incorporates material from the CIS 268 and CIS 269 courses as combined in Fall 2016. As part of Jeff State receiving Cisco Academy status, this course now utilizes materials aligned with the Cisco curriculum.</p>																									
CIS 263 SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																		
Fa 2019	1/1	23	25	92																																																		
Sp 2020	1/1	24	25	96																																																		
Su 2020	1/1	16	17	94																																																		
Shelby	3/3	63	67	94																																																		
	<p>CIS 270: Cisco CCNA I Design a network</p>	<p>At least 70% of the students in CIS 270 will successfully complete a worksheet on designing and installing a network (SLO 4)</p>	<table border="1"> <thead> <tr> <th>CIS 270 SLO 4</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>26</td> <td>27</td> <td>92</td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>20</td> <td>21</td> <td>95</td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>8</td> <td>9</td> <td>89</td> </tr> <tr> <td>Shelby</td> <td>3/3</td> <td>54</td> <td>57</td> <td>95</td> </tr> </tbody> </table>	CIS 270 SLO 4	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	26	27	92	Sp 2020	1/1	20	21	95	Su 2020	1/1	8	9	89	Shelby	3/3	54	57	95	<p>CIS 270 replaced CIS 161 in Fall 2017. It can be considering a gateway course for the Networking option. This is also the first of four courses in the Cisco CCNA certification path.</p>																									
CIS 270 SLO 4	Sections	Complete	Attempt	LEVEL 2 %																																																		
Fa 2019	1/1	26	27	92																																																		
Sp 2020	1/1	20	21	95																																																		
Su 2020	1/1	8	9	89																																																		
Shelby	3/3	54	57	95																																																		

Students will be able to analyze and develop programming solutions using:								Each program has unique courses for satisfying this outcome.																																																		
a. Programming Languages	CIS 216: Advanced C# Programming Create and execute a WCF service using VB Programming Language (SLO 1 Assigned Project)	At least 70% of students will successfully complete project	<table border="1"> <thead> <tr> <th>CIS 216 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>9</td> <td>12</td> <td>75</td> </tr> <tr> <td>Sp 2020</td> <td>0/0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td>0/0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jefferson</td> <td>1/1</td> <td>9</td> <td>12</td> <td>75</td> </tr> <tr> <td>Total</td> <td>1/1</td> <td>9</td> <td>12</td> <td>75</td> </tr> </tbody> </table>					CIS 216 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	9	12	75	Sp 2020	0/0				Su 2020	0/0				Jefferson	1/1	9	12	75	Total	1/1	9	12	75	<p>CIS 216 Advanced C# Programming replaced CIS 213 Advanced Visual Basic Fall 2016. C# is a more relevant language than Visual Basic for our students to become familiar with the .NET Framework.</p> <p>The Jefferson Campus section offers instruction over the Internet. A Shelby Campus section was offered in the spring but lacked enrollment to avoid cancellation.</p>																				
CIS 216 SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																						
Fa 2019	1/1	9	12	75																																																						
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Su 2020	0/0																																																									
Jefferson	1/1	9	12	75																																																						
Total	1/1	9	12	75																																																						
	CIS 251: C++ Programming Demonstrate an understanding of employing function definitions using C++ (SLO 1 Assigned Project)	At least 70% of students will successfully complete project	<table border="1"> <thead> <tr> <th>CIS 251 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>26</td> <td>20</td> <td>77</td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>17</td> <td>17</td> <td>100</td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jefferson</td> <td>2/2</td> <td>43</td> <td>37</td> <td>86</td> </tr> <tr> <td>Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>7</td> <td>8</td> <td>88</td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>7</td> <td>8</td> <td>88</td> </tr> <tr> <td>Total</td> <td>3/3</td> <td>50</td> <td>45</td> <td>90</td> </tr> </tbody> </table>					CIS 251 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	26	20	77	Sp 2020	1/1	17	17	100	Su 2020					Jefferson	2/2	43	37	86	Fa 2019					Sp 2020					Su 2020	1/1	7	8	88	Shelby	1/1	7	8	88	Total	3/3	50	45	90	<p>This course is required for the AAS Computer Programming option. However, enrollment includes many students pursuing the AS in Computer Science or Engineering.</p> <p>C++ is a mature language. CIS 251 covers fundamental topics that are unlikely to change.</p>
CIS 251 SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																						
Fa 2019	1/1	26	20	77																																																						
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Shelby	1/1	7	8	88																																																						
Total	3/3	50	45	90																																																						

	<p>CIS 255: Java Programming Create and execute a program using the Java Programming Language (SLO 1 Assigned Project)</p>	<p>At least 70% of students will successfully complete project</p>	<table border="1"> <thead> <tr> <th>CIS 255 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>22</td> <td>23</td> <td>97</td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jefferson</td> <td>1/1</td> <td>22</td> <td>23</td> <td>97</td> </tr> <tr> <td>Fa 2019</td> <td>1/1</td> <td>20</td> <td>21</td> <td>95</td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>20</td> <td>21</td> <td>95</td> </tr> <tr> <td>Shelby</td> <td>2/2</td> <td>40</td> <td>42</td> <td>95</td> </tr> <tr> <td>Total</td> <td>3/3</td> <td>62</td> <td>65</td> <td>95</td> </tr> </tbody> </table>	CIS 255 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	22	23	97	Sp 2020					Su 2020					Jefferson	1/1	22	23	97	Fa 2019	1/1	20	21	95	Sp 2020					Su 2020	1/1	20	21	95	Shelby	2/2	40	42	95	Total	3/3	62	65	95	<p>This course is required for the AAS Computer Programming and Web Technologies options. Students pursuing an AS in Computer Science often take this course as a prerequisite to CIS 285.</p> <p>Java is also a mature language and remains an industry standard.</p>
CIS 255 SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																		
Fa 2019	1/1	22	23	97																																																		
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Total	3/3	62	65	95																																																		
	<p>CIS 285: Object-Oriented Programming (Advanced Java) Create an object-oriented program that reads/writes data to a SQL database (SLO 1 Assigned Project)</p>	<p>At least 70% of students will successfully complete project</p>	<table border="1"> <thead> <tr> <th>CIS 285 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>17</td> <td>17</td> <td>100</td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jefferson</td> <td>1/1</td> <td>17</td> <td>17</td> <td>100</td> </tr> <tr> <td>Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>1/1</td> <td>17</td> <td>17</td> <td>100</td> </tr> </tbody> </table>	CIS 285 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019					Sp 2020	1/1	17	17	100	Su 2020					Jefferson	1/1	17	17	100	Fa 2019					Sp 2020					Su 2020					Shelby					Total	1/1	17	17	100	<p>Students in the AAS Computer Programming track, as well as some AS Computer Science majors, take this course for deeper coverage of object-oriented programming and aspects of the Java programming language.</p>
CIS 285 SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																		
Fa 2019																																																						
Sp 2020	1/1	17	17	100																																																		
Su 2020																																																						
Jefferson	1/1	17	17	100																																																		
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Sp 2020																																																						
Su 2020																																																						
Shelby																																																						
Total	1/1	17	17	100																																																		

<p>b. Networking Solutions</p>	<p>CIS 273C: Cisco CCNA IV</p> <p>1. Demonstrate Point-to-Point and Branch connections</p> <p>2. Demonstrate knowledge of quality of service</p>	<p>At least 70% of students will be successful</p>	<table border="1"> <tr> <td>CIS 273C SLO 1</td> <td>Sections</td> <td>Complete</td> <td>Attempt</td> <td>LEVEL 2 %</td> </tr> <tr> <td>Fa 2019</td> <td>1/1</td> <td>8</td> <td>9</td> <td>89</td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>8</td> <td>9</td> <td>89</td> </tr> <tr> <td>CIS 273C SLO 3</td> <td>Sections</td> <td>Complete</td> <td>Attempt</td> <td>LEVEL 2 %</td> </tr> <tr> <td>Fa 2019</td> <td>1/1</td> <td>9</td> <td>9</td> <td>100</td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>9</td> <td>9</td> <td>100</td> </tr> </table>	CIS 273C SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	8	9	89	Sp 2020					Su 2020					Shelby	1/1	8	9	89	CIS 273C SLO 3	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	9	9	100	Sp 2020					Su 2020					Shelby	1/1	9	9	100	<p>This course is the last of four courses in the Cisco CCNA certification sequence. Cisco CCNA is a well-respected certification in the IT field.</p> <p>Although completion of the certification exam is not a requirement for the course or degree, students are encouraged to earn this certification to enhance their employment prospects.</p>
CIS 273C SLO 1	Sections	Complete	Attempt	LEVEL 2 %																																																		
Fa 2019	1/1	8	9	89																																																		
Sp 2020																																																						
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CIS 273C SLO 3	Sections	Complete	Attempt	LEVEL 2 %																																																		
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Su 2020																																																						
Shelby	1/1	9	9	100																																																		
	<p>CIS 276: Server Administration</p> <p>1. Install and configure Windows 2008 server</p> <p>2. Manage user, groups and computer accounts</p>	<p>At least 70% of students will be successful</p>	<table border="1"> <tr> <td>CIS 276 SLO 1</td> <td>Sections</td> <td>Complete</td> <td>Attempt</td> <td>LEVEL 2 %</td> </tr> <tr> <td>Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>22</td> <td>22</td> <td>100</td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>22</td> <td>22</td> <td>100</td> </tr> <tr> <td>CIS 276 SLO 2</td> <td>Sections</td> <td>Complete</td> <td>Attempt</td> <td>LEVEL 2 %</td> </tr> <tr> <td>Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>24</td> <td>24</td> <td>100</td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>15</td> <td>15</td> <td>100</td> </tr> </table>	CIS 276 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019					Sp 2020	1/1	22	22	100	Su 2020					Shelby	1/1	22	22	100	CIS 276 SLO 2	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019					Sp 2020	1/1	24	24	100	Su 2020					Shelby	1/1	15	15	100	<p>This course is one of several tied to Microsoft certification examinations.</p> <p>All networking courses are supported by virtual labs produced by textbook publishers.</p> <p>These labs simulate real-world problems that must be resolved using the same virtual tools that are used in the workplace.</p>
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	<p>CIS 280: Network Security 1. Demonstrate knowledge of Intrusion Detection Systems (SLO 2 Embedded Quiz 14 – Question 16)</p> <p>2. Knowledge of the functions of security policies (SLO 3 Embedded Quiz 6 – Question 1)</p>	<p>At least 70% of students will be successful</p>	<table border="1"> <thead> <tr> <th>CIS 280 SLO 2</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>14</td> <td>14</td> <td>100</td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>14</td> <td>14</td> <td>100</td> </tr> <tr> <th>CIS 280 SLO 3</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> <tr> <td>Fa 2019</td> <td>1/1</td> <td>12</td> <td>12</td> <td>100</td> </tr> <tr> <td>Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shelby</td> <td>1/1</td> <td>12</td> <td>12</td> <td>100</td> </tr> </tbody> </table>	CIS 280 SLO 2	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	14	14	100	Sp 2020					Su 2020					Shelby	1/1	14	14	100	CIS 280 SLO 3	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	12	12	100	Sp 2020					Su 2020					Shelby	1/1	12	12	100	<p>The AAS Networking option includes courses that focus on security, which is a growing concern for companies and organizations. These courses should equip our students to address the security needs of their employers.</p>
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<p>c. Web-Based Solutions</p>	<p>CIS 207: Web Development 1. Create a web page that uses an external style sheet (SLO 1 Project)</p> <p>2. Understand floats and the normal flow of a web document (SLO 2 Embedded exam question)</p>	<p>At least 70% of students will complete the project successfully</p>	<table border="1"> <thead> <tr> <th>CIS 207 SLO 1</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td>Fa 2019</td> <td>1/1</td> <td>13</td> <td>30</td> <td>43</td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>8</td> <td>25</td> <td>32</td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>4</td> <td>15</td> <td>27</td> </tr> <tr> <td>Shelby</td> <td>3/3</td> <td>25</td> <td>70</td> <td>36</td> </tr> <tr> <th>CIS 207 SLO 2</th> <th>Sections</th> <th>Complete</th> <th>Attempt</th> <th>LEVEL 2 %</th> </tr> <tr> <td>Fa 2019</td> <td>1/1</td> <td>13</td> <td>30</td> <td>43</td> </tr> <tr> <td>Sp 2020</td> <td>1/1</td> <td>7</td> <td>25</td> <td>28</td> </tr> <tr> <td>Su 2020</td> <td>1/1</td> <td>4</td> <td>15</td> <td>27</td> </tr> <tr> <td>Shelby</td> <td>3/3</td> <td>24</td> <td>70</td> <td>34</td> </tr> </tbody> </table>	CIS 207 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	13	30	43	Sp 2020	1/1	8	25	32	Su 2020	1/1	4	15	27	Shelby	3/3	25	70	36	CIS 207 SLO 2	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019	1/1	13	30	43	Sp 2020	1/1	7	25	28	Su 2020	1/1	4	15	27	Shelby	3/3	24	70	34	<p>CIS 207 is a required course for Computer Programming and Web Technologies majors in CIS as well as Computerized Accounting majors. It is also one of the CIS elective options for Business Management majors. It is the introductory course for Web Technologies majors, but students in other majors typically form the majority of enrollment in this course.</p>
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	<p>CIS 209: Advanced Web Development</p> <p>1. Demonstrate the use of client-side scripting using JavaScript and VBScript (Project)</p> <p>2. Demonstrate the use of client-side scripting using Classic ASP and PHP (Project)</p>	<p>At least 70% of students will complete the project successfully</p>	<table border="1"> <thead> <tr> <th data-bbox="1115 175 1270 329">CIS 209 SLO 1</th> <th data-bbox="1270 175 1346 329">Sections</th> <th data-bbox="1346 175 1430 329">Complete</th> <th data-bbox="1430 175 1514 329">Attempt</th> <th data-bbox="1514 175 1589 329">LEVEL 2 %</th> </tr> </thead> <tbody> <tr> <td data-bbox="1115 329 1270 367">Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="1115 367 1270 404">Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="1115 404 1270 441">Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="1115 441 1270 479">Shelby</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th data-bbox="1115 479 1270 631">CIS 209 SLO 2</th> <th data-bbox="1270 479 1346 631">Sections</th> <th data-bbox="1346 479 1430 631">Complete</th> <th data-bbox="1430 479 1514 631">Attempt</th> <th data-bbox="1514 479 1589 631">LEVEL 2 %</th> </tr> <tr> <td data-bbox="1115 631 1270 669">Fa 2019</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="1115 669 1270 706">Sp 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="1115 706 1270 743">Su 2020</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="1115 743 1270 781">Shelby</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CIS 209 SLO 1	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019					Sp 2020					Su 2020					Shelby					CIS 209 SLO 2	Sections	Complete	Attempt	LEVEL 2 %	Fa 2019					Sp 2020					Su 2020					Shelby					<p>This is the most advanced web development course for Web Technologies majors. The primary focus of the course is client- and server-side scripting.</p> <p>This course did not make last academic year due to its prerequisite CIS 208 not making.</p>
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<p>Submission date: 9/17/2020</p>			<p>Submitted by: Tommy Battles</p>																																																			