

**COMPUTER SYSTEMS AND INFORMATION TECHNOLOGY (CSIT)  
ASSOCIATES OF APPLIED SCIENCE (AAS)  
SYSTEMS ADMINISTRATION AND NETWORK SECURITY**

Advising Worksheet **2017/2018**  
(To be used with the 17/18 Chemeketa Community College Catalog)

Student \_\_\_\_\_ Advisor \_\_\_\_\_  
Student ID \_\_\_\_\_ Bldg/Rm \_\_\_\_\_ Phone \_\_\_\_\_

Based on Placement Tests, pre-program course requirements may include one or more of the following:

CA121	Keyboarding (if less than 25 wpm)	CIS101	Computing Concepts
MTH095	Intermediate Algebra	RD090	College Textbook Reading
WR115	Introduction to Composition		

**FIRST-YEAR COURSES**

**The courses and terms that the courses are offered could change. Be sure to consult a Computer Information Systems advisor.** An Associate of Applied Science degree is awarded upon the successful completion of the required 93 credit hours with a grade of C or better in all courses.

Course No	Course Title	Cr Hrs	Grade Earned	Projected Term Offered				
				OL	F	W	Sp	Su
<b>Term 1</b>								
CIS120A	Computer Information Sciences Pathway	1		Online Only	Online Only	Online Only	Online Only	Online Only
CIS120	Digital Literacy	4		*	*	*	*	*
CIS121	Programming Concepts	4			*	*	Online Only	Online Only
COMM111	Fundamentals of Public Speaking	4			*	*	*	*
WR121 <sup>1</sup>	The College Essay	4		*	*	*	*	*
<b>Term 2</b>								
CIS102A	Cyber Security and Safety	4				*		*
CIS140B	Computer Operating System	3		*		*	Online Only	
CIS178W <sup>2</sup>	Fundamentals of Web Design	4			*	*		
WR227	Technical Writing	4		*	*	*	*	*
<b>Term 3</b>								
CIS140U	Unix/Linux	3		*	Online Only		*	Online Only
HU/FA <sup>3</sup>	Humanities / Fine Arts Elective	3		*	*	*	*	*
CIS179	Client-Server Networks	4					*	
MTH111 <sup>4</sup>	College Algebra	5		*	*	*	*	*
<b>Total First Year Hours</b>		<b>47</b>	For more information please visit <a href="http://cis.chemeketa.edu">http://cis.chemeketa.edu</a>					

<sup>1</sup> WR121 is the recommended writing course, with consultation with an advisor the course may be substituted with a higher writing course.

<sup>2</sup> CIS145 Computer Hardware (offered online only during spring and summer terms) may be taken as a substitute to CIS178W

<sup>3</sup> ART102 The Creativity Class is a recommended HU/FA Elective

<sup>4</sup> MTH105 Math in Society may be taken as a substitute to MTH111

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SECOND-YEAR COURSES

Course No	Course Title	Cr Hrs	Grade Earned	Projected Term Offered				
				OL	F	W	Sp	Su
<b>Term 4</b>								
CIS125E <sup>5</sup>	Excel Workbooks	4		*	*	*	*	*
CIS133SC	Scripting Languages	4			*	*		
CIS279	Server Management 1	4			*			
CIS275	Database Management	4			*			
<b>Term 5</b>								
CIS186	Computer Forensics	4				*		*
CIS278	Data Communications	4		Online Only		Online Only		
CIS288	Server Management 2	4				*		
PSY104	Workplace Psychology	3		*	*	*	*	*
<b>Term 6</b>								
CIS244	Systems Analysis	4					*	
CIS280 <sup>6</sup>	Cooperative Work Experience	3					*	
CIS289	Network Systems Management	4					*	
CIS133U	C++ Language	4		*			*	
<b>Total Second Year Hours</b>		<b>46</b>						
<b>TOTAL PROGRAM HOURS</b>		<b>93</b>	For more information please visit <a href="http://cis.chemeketa.edu">http://cis.chemeketa.edu</a>					

Advising Notes

<sup>5</sup> CIS125A Access - Database course may be taken to replace the CIS125E Excel Workbooks requirement.

<sup>6</sup> Approved Computer Information Systems course may be taken to substitute CIS280.

Choice of CIS280(CWE) or Elective is determined by the certification pathway selected.