

COMPUTER SYSTEMS AND INFORMATION TECHNOLOGY (CSIT)
ASSOCIATES OF APPLIED SCIENCE (AAS)
COMPUTER PROGRAMMING

Advising Worksheet **2018/2019**
(To be used with the 18/19 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		

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 105 credit hours with a grade of C or better in all courses.

FIRST-YEAR COURSES

Course No	Course Title	Cr Hrs	Grade Earned	Projected Term Offered				
				OL	F	W	Sp	Su
Term 1								
CIS120A	Computer Info Sciences Pathway	1		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 ¹	The College Essay	4		*	*	*	*	*
Term 2								
CIS125A	Access-Database	3		*	*	*	*	*
CIS140B	Computer Operating System	3		*		*	Online Only	
CIS178W	Fundamentals of Web Design	4		*	*	*		
CIS102A	Cyber Security and Safety	4				*		*
WR227	Technical Writing	4		*	*	*	*	*
Term 3								
CIS140U	Unix/Linux	3		*	Online Only		*	Online Only
CIS179	Client-Server Networks	4					*	
MTH111 ²	College Algebra	5		*	*	*	*	*
PSY104	Psychology in the Workplace	4		*	*	*	*	*
Total First Year Hours		51	For more information please visit http://cis.chemeketa.edu					

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

² MTH105 Math in Society (4 credits) 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
Term 4								
CIS133SC	Scripting Languages	4			*	*		
CIS133J	Java Programming 1	4			*			
CIS275	Database Management	4			*			
CIS279	Server Management 1	4			*			
Term 5								
CIS133VB	Visual Basic Programming	4				*		
CIS233J	Java Programming 2	4				*		
CIS278	Data Communications	4		Online Only		Online Only		
CIS288	Server Management 2	4				*		
Term 6								
CIS133U	C++ Language	4		Online Only			Online Only	
CIS133JS ³	JavaScript Web Programming 1	4		*			*	
CIS234J	Java Programming 3	4					*	
CIS244	Systems Analysis 1	4					*	
HU/FA ⁴	Humanities / Fine Arts Elective	3		*	*	*	*	*
Total Second Year Hours		51						
TOTAL HOURS		102	For more information please visit http://cis.chemeketa.edu					

Advising Notes

³ CIS133I or CIS133A may be substituted for CIS133JS

⁴ ART102 The Creativity Class is a recommended HU/FA Elective.

