

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

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

Student _____
Student ID _____

Advisor _____
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 105 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
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				*		
BA202 ³	Personal Effectiveness in Business	3		*	*	*	*	*
Term 6								
CIS133U	C++ Language	4		Online Only			Online Only	
CIS133JS ⁴	JavaScript Web Programming 1	4					*	
CIS234J	Java Programming 3	4					*	
CIS244	Systems Analysis 1	4					*	
HU/FA ⁵	Humanities / Fine Arts Elective	3		*	*	*	*	*
Total Second Year Hours		54						
TOTAL PROGRAM HOURS		105	For more information please visit http://cis.chemeketa.edu					

Advising Notes

³ BA101 Introduction to Business (4 credits) may be substituted for BA202.

⁴ CIS133I or CIS133A may be substituted for CIS133JS

⁵ ART102 The Creativity Class is a recommended HU/FA Elective.