

Portland Community College
Computer Information Systems
Transcript Evaluation Worksheet E-COMMERCE CERTIFICATE

Student Name _____
 Email Address _____
 Transfer School(s) _____

SID _____
 Daytime Phone _____

All of the following are required:

Course	Title	Credit Hours	Grade/Plan	Trans	School
CIS 225	End User Support	4			
CIS 275	Data Modeling and SQL	4			
CIS 244	Structured Systems Analysis	4			
CIS 243	E-commerce Info Systems	4			
CIS 280D	CE: App Development (Co-op)	1			
WR 227	Technical Writing	3-4			
Business Elective (choose 1 of the following)					
BA 203	Intro to International Business	3			
BA 206	Management Fundamentals	3			
BA 223	Principles of Marketing	3			
BA 226	Business Law I	3			
General Education Elective (choose either Arts & Humanities or Social Science)		3-4			

Total Core Course Credits **26-28**

Select 20 credits from either the Design & Development or Administration track:

A. Track – Administration – Select 20 credits

Course	Title	Credit Hours	Grade/Plan	Trans	School
CIS 179	Data Communications I	4			
CIS 240L	Linux Install and Config	4			
CIS 240M	Managing a Windows Server Env	4			
CIS 279L	Linux Network Admin	4			
* CIS 279M	MS Windows Server Admin	4			
CIS 287I	Web Server Administration	4			
CIS 288L	Linux Security	4			
CIS 288M	MS Network Administration	4			
CIS 289	MS Active Directory Admin	4			
CIS 280D	CE: App Dev (Co-op)	1-2			

* No longer being offered

Total Administration Track Electives **20**

