

KISHWAUKEE COLLEGE

Computer Information Systems Degree #437 Web Development Option

Credit Hours 60-61

Catalog Year: 2017

Course	Title	Credit Hours
Fall Semester - First Year		
CIS 101	Introduction to Computers	3
CIS 111	Logic and Program Design	3
CIS 115	Internet Fundamentals	2
CIS 118	Foundations of Web Site Development	3
ENG 103	Composition I OR	
ENG 109	Intro to Technical Report Writing	3
	Total	14
Spring Semester - First Year		
CIS 119	JavaScript	3
CIS 123	Management Information Systems	3
CIS 140	Networking Fundamentals	4
COM 100	Oral Communication	3
MAT 150	College Algebra OR	
MAT 210	Finite Mathematics	3-4
	Total	16-17
Fall Semester - Second Year		
CIS 160	Java Programming I	3
CIS 170	Introduction to UNIX	3
CIS Electives		4
Humanities Elective		3
Social Science Elective		3
	Total	16
Spring Semester - Second Year		
CIS 122	Web Site Creation Software	2
CIS 236	CIS Project OR	
CIS 296	CIS Internship	3
CIS 237	Database Management and SQL	3
CIS 260	Java Programming II	3
CIS 265	Server-Side Programming	3
	Total	14
	Program Total	60-61
CIS Electives:		
CIS 142	PC Repair and Configuration	3
CIS 150	C++ Programming I	3
CIS 182	Windows Server Fundamentals I	3
CIS 238	Systems Analysis and Design	3
CIS 250	C++ Programming II	3
CIS 270	Fundamentals of Linux Administration	3
CIS 282	Windows Server II Networking	3
CIS 283	Network Security+	3
Other relevant courses with consent of CIS department		