Curriculum in Computer Science

Year One : Fall Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		14	
CSCI-191	University Seminar I	1	C
ENGL-101	English Composition I	3	C
MVSC-101	Lifetime Fitness and Wellness	2	C
CSCI-107	Survey of Computing	4	C
MTSC-251	Calculus I	4	C

Year One : Spring Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		15	
CSCI-192	University Seminar II	1	C
ENGL-102	English Composition II	3	C
HIS	History	3	D
CSCI-261	Elements of Computer Programming	4	C
MTSC-252	Calculus II	4	C

Year Two: Fall Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		17	
LT1	Literature I	3	C
ENGR-210	Introduction to Combinational Circuits	2	C
ENGL-200	Speech	3	C
FR1	Foreign Language I	3	D
CSCI-262	Data Structures and Algorithms I	3	C
MTSC-213	Discrete Mathematics I	3	C

Year Two: Spring Semester

Course Number	Course Title	Credit Hours	Minimum Grade

		14	
LT2	Literature II	3	C
ENGR-211	Introduction to Sequential Circuits	2	C
FR2	Foreign Language II	3	D
CSCI-263	Data Structures and Algorithms II	3	C
CSCI-220	Discrete Structures	3	C

Year Three: Fall Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		15	
NS1	Natural Science I	4	C
ENGR-220	Microprocessor Based Systems I	2	C
CSCI-350	Theory of Operating Systems	3	C
CSCI-310	Analysis of Algorithms	3	C
CSCI-370	Database Systems	3	C

Year Three: Spring Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		16	
NS2	Natural Science I	4	C
MTSC-341	Probability	3	C
MTSC-313	Linear Algebra	3	C
CSCI-310	Analysis of Algorithms	3	C
CSCI-335	Principles of Programming Languages	3	C
CSCI-355	Data Networks	3	C

Year Four: Fall Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		15	
PHL	Philosophy	3	D
ECON-201	Macroeconomics	3	D
CSCI-490	Software Engineering Design	3	C

Year Four: Fall Semester

Course Number	Course Title	Credit Hours	Minimum Grade
RSE	Restricted Elective	3	C
CSE	Computer Science Elective	3	C

Year Four: Spring Semester

Course Number	Course Title	Credit Hours	Minimum Grade
		15	
GLOB-395	Global Societies	3	C
CSCI-461	Theory of Computation	3	C
CSCI-495	Computer Science Project	3	C
RSE	Restricted Elective	3	C
CSE	Computer Science Elective	3	C

Total Credit Hours: 121

Source URL: http://www.desu.edu/curriculum-computer-science