

BS in Computer Science Curriculum Matrix

<i>Core Courses</i>	<i>Program Outcomes</i>										
	1	2	3	4	5	6	7	8	9	10	11
MATH 120 Analytic Geometry and Calculus											
MATH 121 Analytic Geometry and Calculus											
CSCI 111 / EECE 135 Programming and Algorithms I											
CSCI 112 Programming and Algorithms II											
PHYS 204A Mechanics											
PHYS 204B Electricity and Magnetism											
CSCI 221 / EECE 221 Assembly Language Programming											
MATH 317 Discrete Mathematical Structures											
CSCI 301 Computer's Impact on Society											
CSCI 305 / EECE 335 Project Requirements, Design, Testing											
CSCI 311 Algorithms and Data Structures											
CSCI 315 Programming Languages											
CSCI 320 Computer Architecture											
CSCI 330 Software Engineering											
CSCI 340 Operating Systems Programming											
CSCI 490 Directed Programming Experience											
CSCI 550 Theory of Computing											

Key: *Introduced* *Practiced* *Assessed*