Curriculum Map – BS Computer Science

Courses	Students think critically and creatively at formulating, analyzing, decomposing, and solving problems computationally.	Articulate and apply the theories of the discipline of computer science as specified by professional organizations such as the Association for Computing Machinery (ACM.org).	Demonstrate effective communication and collaboration with both technical and non-technical constituents.	Express potential for lifelong learning and good citizenry, considering the ethical and social impacts of technology in a rapidly changing discipline.
CS 101	I	I	I	I
CS 111	I	I	I	I
CS 201	I, R	R	R	R, M
MA 216	I, R	I	I	I, R
CS 202	R, M	R	R	R, M
EL 211	I	I	I	R
CS 203	R, M, A	R	R	M
EL 212	I	I	I	R, M
CS 301	R, M	R	R	M
CS 311	I, R	R	R	M
CS 302	R, M	R	R	M
CS 312	I, R	R	R	M
CS 401	I, R	I, R	I, R	M
CS 411	M	I, R	I, R	M
CS 380	R, M, A	M, A	M, A	M, A
CS 402	R, M	I, R	I, R	M
CS 412	M	I, R	I, R	M

Key: "I"=Introduced; "R"=reinforced and opportunity to practice; "M"=mastery at the senior or exit level; "A"=assessment evidence collected

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