

Subject Code	Course Numl	Course Title	Institution Learning Outcome	Status	College	Offered F19?	
ASTR	010	Descriptive Astronomy	Computational Skills/Quantitative Reasoning-cbr />	St	Approved	BCC	Y
BIOL	003	Microbiology	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BIOL	001A	General Biology	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BIOL	001B	General Biology	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BIOL	034L	Genetics Laboratory	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BUS	006	Principles of Finance and Investments	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BUS	024	Computerized Accounting Principles	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BUS	001A	Financial Accounting	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
BUS	001B	Managerial Accounting	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CHEM	001A	General Chemistry	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CHEM	001B	General Chemistry	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CHEM	030A	Introductory General Chemistry	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	001	Introduction to Computer Information Systems	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	005	Introduction to Computer Science	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	006	Introduction to Computer Programming	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	020	Microcomputer Assembly Language	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	027	Data Structures and Algorithms	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	036A	Java Programming Language I	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	042A	Spreadsheet Applications I	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
CIS	042B	Spreadsheet Applications II	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
ECON	002	Principles of Economics (Micro-Economics)	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
ETHST	001	Introduction to Ethnic Studies	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
GEOG	019	Global Climate Change	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
GEOG	010	Introduction to Geology	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
GEOG	010L	Introduction to Geology Laboratory	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
IS	085	Introduction to Information Resources	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	001	Pre-Calculus	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	213	Introduction to Statistics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	203	Intermediate Algebra	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	213	Support for Statistics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	215	Support for Pre-Calculus	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	216	Support for Trigonometry	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	003A	Calculus I	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	003B	Calculus II	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	003C	Calculus III	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	003E	Linear Algebra	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	003F	Differential Equations	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MATH	016A	Calculus for Business and the Life and Social Sciences	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MM/DI	025A	Special Projects in Digital Photography I	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MM/DI	025LA	Special Projects in Digital Photography I Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MMART	166	User Experience and Interface Design	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MMART	167	Mobile and Cross-Platform Web Design	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MMART	168	Online Games & Interactivity	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MMART	166L	User Experience and Interface Design Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MMART	167L	Mobile and Cross-Platform Web Design Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
MMART	168L	Online Games & Interactivity Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
PHYS	003A	General Physics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
PHYS	004A	General Physics with Calculus	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
PHYS	004C	General Physics with Calculus	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	Y
ART	133A	Mural Design and Creation	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
ART	133B	Mural Design and Creation II	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BIOL	032	Scientific Literature and Writing	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BIOL	033	Immunology	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BIOL	050A	Introductory Biotechnology with Laboratory	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BIOL	050B	Protein Chemistry and Fermentation	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BIOL	050C	Stem Cell Biology and Advanced Molecular Biology	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BIOL	050D	Cell and Tissue Culture	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BUS	020	General Accounting	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
BUS	210	Financial Management and Investments	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CHEM	018	Analytical Instrumentation	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	023	CR Programming	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	081	Systems Analysis with UML	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	082	Design Patterns	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	084	Database Programming for the Web	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	085	JSP and Servlets	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	086	Windows Operating Systems	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	090	Security Fundamentals	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	103	Survey of Program/Languages for the Web	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	104	Survey of Programming Languages for the Web	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	200	Computer Concepts and Applications	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	232	Exploring Robotics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	237	Introduction to Internet Basics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	036B	Java Programming Language II	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	083A	Web Programming Capstone Project	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	083B	Computer Programming Capstone Project	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	231B	Advanced Laboratory Projects in Outlook	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	231C	Advanced Laboratory Projects in SharePoint	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	231D	Advanced Laboratory Projects in OneNote	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	245A	Introduction to Microsoft Access I	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
CIS	245B	Introduction to Microsoft Access II	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
ENGL	017B	Shakespeare	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
HUSV	119	Fieldwork: Social Work and Human Services	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
LRNRE	222	Introduction to Social Justice Issues	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	002	Precalculus with Analytic Geometry	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	018	Mathematical Concepts for Teachers	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	201	Elementary Algebra	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	202	Geometry	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	206	Algebra for Statistics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	230	Elementary and Intermediate Algebra for Business	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MATH	250	Arithmetic	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MM/AN	044	Applications of Virtual and Augmented Reality	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MM/AN	041A	Introduction to Game Scripting	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MM/VI	009D	Video Production IV: Advanced Team Project	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	114	Data Design for Digital Media	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	120	Media and Communications	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	154	Video Production Fundamentals	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	162	Contemporary Scripting for Games, Mobile and VR	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	170	Virtual Reality and Digital Spaces	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	171	Web Commerce & Internet Start Up	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	114L	Data Design for Digital Media Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	162L	Contemporary Scripting for Games, Mobile and VR Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	170L	Virtual Reality and Digital Spaces Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
MMART	171L	Web Commerce & Internet Start Up Lab	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
PHIL	011	Formal Logic	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
PHYS	010	Introduction to Physics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
PHYS	003B	General Physics	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N
PHYS	004B	General Physics with Calculus	Computational Skills/Quantitative Reasoning-cbr />	St	Active	BCC	N

I am confirming that this is mapped to CS/QR, but based on the SLO, not sure it should be