\begin{tabular}{|c|c|c|c|c|}
\hline \& \& \& \& \\
\hline Requirement Area \& Course \& Course Title \& Prerequisites \& $$
\begin{array}{|c|}
\hline \text { Unit } \\
s
\end{array}
$$ \\
\hline \multicolumn{5}{|c|}{First Semester (FALL)} \\
\hline E \& GS 101A \& Foundations of Success I \& \& 1 \\
\hline A1 \& COMM 100 \& Communication \& \& 3 \\
\hline B1/B3 \& \& Physical Science/Laboratory Activity \& \& 3 \\
\hline C1 \& \& Arts \& \& 3 \\
\hline B4/LD Major \& MATH 130 \& Calculus I \& One from the following: Satisfactory score of 78 or higher on Mathematics Placement Exam, MATH 120 or MATH 125 (either course with grade C- or better). \& 4 \\
\hline \& \& \& Total: \& 14 \\
\hline \multicolumn{5}{|c|}{Second Semester (SPRING)} \\
\hline E \& GS 101B \& Foundations of Success II \& \& 1 \\
\hline A2 \& \& Written Communication \& \& 3 \\
\hline C2 \& \& Humanities \& \& 3 \\
\hline D1 \& \& Social Science \& \& 3 \\
\hline B2/B3 \& \& Life Science/Laboratory Activity \& \& 3 \\
\hline LD Major \& MATH 131 \& Calculus II \& MATH 130 with grade C- or better. \& 3 \\
\hline \& \& \& Total: \& 16 \\
\hline \multicolumn{5}{|c|}{Third Semester (FALL)} \\
\hline E \& \& Life Long Learning and Self-Development \& \& 1 \\
\hline Second Composition \& ENGL 200 or PHYS 230 \& Writing II \& \& 3 \\
\hline A3 \& PHIL 100 \& Workshop in Critical Thinking \& \& 3 \\
\hline Code 1/D2 \& \& U.S. Code/Socical Science \& \& 3 \\
\hline LD Major \& MATH 230 \& Calculus III \& MATH 131 with grade C- or better. \& 3 \\
\hline Code 2 \& \& U.S. Code \& \& 3 \\
\hline \& \& \& Total: \& 16 \\
\hline \multicolumn{5}{|c|}{Fourth Semester (SPRING)} \\
\hline LD Major \& MATH 215 \& Introduction to Linear Algebra \& MATH 130. \& 3 \\
\hline LD Major \& MATH 285 \& Introduction to Differential Equations \& \& 3 \\
\hline UD Major \& MATH 300 \& Introduction to Mathematical Proof \& MATH 131 with grade C- or better. \& 3 \\
\hline UD Major \& MATH 305 \& Math Software \& MATH 131 with grade C- or better. \& 3 \\
\hline Add'I C1 or C2* \& \& Arts/Humanities \& \& \\
\hline F \& \& Ethnic Studies \& \& 3 \\
\hline \& \& \& Total: \& 15 \\
\hline \multicolumn{5}{|c|}{Fifth Semester (FALL)} \\
\hline UD Major \& MATH 320 \& Abstract Algebra I \& MATH 210/215, MATH 300 with grade C - or better. \& 3 \\
\hline UD Major \& MATH \& Applied Mathematics Coursework \& \& 3 \\
\hline UD Major \& MATH \& Math Elective \& \& 3 \\
\hline UD-C/overlay \& \& UD Arts/Humanities \& \& 3 \\
\hline \multicolumn{5}{|l|}{UD Free Elective} \\
\hline \& \& \& Total: \& 15 \\
\hline \multicolumn{5}{|c|}{Sixth Semester (SPRING)} \\
\hline UD Major \& MATH 330 \& Analysis 1 \& MATH 300 \& 3 \\
\hline UD Major \& MATH \& Math Elective \& \& 3 \\
\hline UD Major \& MATH \& Applied Mathematics Coursework \& \& 3 \\
\hline UD-D/Overlay \& \& UD Social Science \& \& 3 \\
\hline Elective \& \& \& \& 3 \\
\hline \& \& \& Total: \& 15 \\
\hline \multicolumn{5}{|c|}{Seventh Semester (FALL)} \\
\hline UD Major \& MATH \& Theoretical Mathematics Coursework \& \& 3 \\
\hline UD Major \& MATH 310 \& Linear Algebra Theory \& MATH 210/215, MATH 300 and MATH 305 , all with grade C- or better. \& 3 \\
\hline UD-B/Overlay \& \& UD Science Inquiry and Quantitative Reasoning \& \& 3 \\
\hline Elective \& \& \& \& 3 \\
\hline \multirow[t]{2}{*}{Elective} \& \& \& \& 2 \\
\hline \& \& \& Total: \& 14 \\
\hline \multicolumn{5}{|c|}{Eighth Semester (SPRING)} \\
\hline \multirow[t]{2}{*}{UD Major

UD Major} \& \multirow[b]{2}{*}{MATH 493} \& Theoretical Mathematics Coursework \& \multirow[b]{2}{*}{Department consent.} \& 3 \\
\hline \& \& Senior Seminar \& \& 3 \\
\hline Elective \& \& \& \& 3 \\
\hline Elective \& \& \& \& 3 \\
\hline \multirow[t]{2}{*}{Elective} \& \& \& \& 3 \\
\hline \& \& \& Total: \& 15 \\
\hline Total Units: \& \& \& \& 120 \\
\hline
\end{tabular}

Note: No changes to, or from, the credit/no credit pattern are permitted after the Grade Type Change period. There are no exceptions to this rule. Courses in a student's major department, regardless of course prefix, may not be taken "CR/NC," unless that is the only grading pattern in the course.


