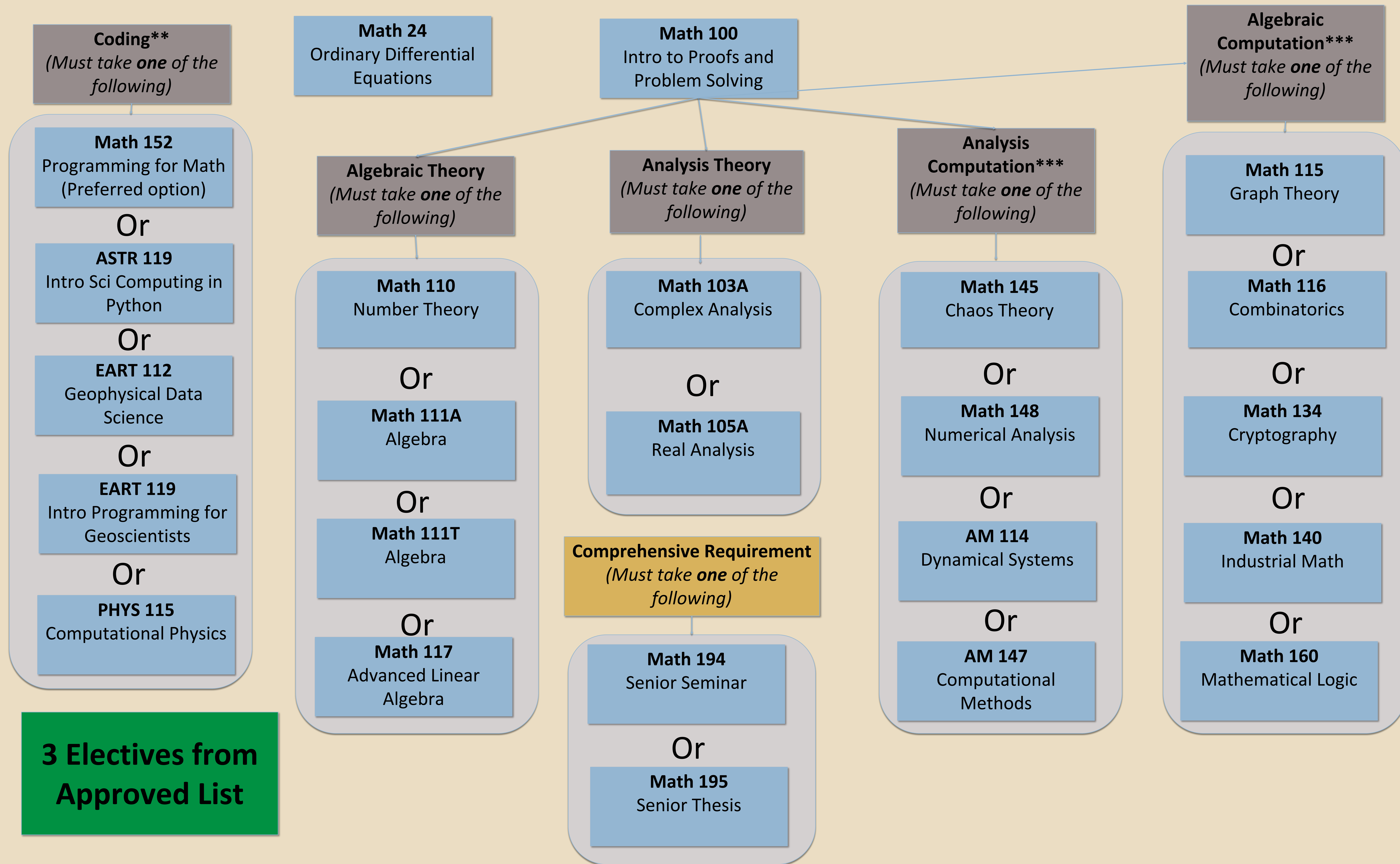


Mathematics Theory and Computation B.S.



Approved List of Elective Courses

| Mathematics | Applied Math | Statistics | Astronomy* | Earth & Planetary Sciences* | Electrical and Computer Engineering* | Economics* | Physics* |
|--|--------------|---|------------|---|--------------------------------------|------------|-----------|
| MATH 106 | AM 107 | STAT 108 | ASTR 111 | EART 124 | ECE 103 | ECON 104 | PHYS 116C |
| MATH 107 | AM 115 | STAT 131 | | EART 125 | ECE 130 | ECON 113 | PHYS 139A |
| MATH 118 | AM 129 | STAT 132 | | EART 162 | ECE 135 | ECON 114 | PHYS 139B |
| MATH 120 | AM 148 | * Courses from departments other than Mathematics, Applied Math or Statistics are intended for double major or minor students and have significant prerequisite requirements. | | EART 172 | ECE 141 | ECON 124 | PHYS 171 |
| MATH 124 | | | | | ECE 151 | ECON 166A | |
| **Students who are declared in the Computer Science BS and wish to double major in the Mathematics Theory and Computation BS may petition to use CSE courses towards the upper division coding requirement and the 3 required upper division electives for the | | | | *** Students who take more than one course from the Algebraic Computation or Analysis Computation | ECE 153 | ECON 166B | |