Popular Foundational Courses Using MAST Numbers

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| Discipline | Foundational Course | MAST Course | Community Colleges Offering Courses |
| Chemistry | Introduction to Chemistry I | CHEM 1103 – Basic Chemistry | 4 |
| CHEM 1107 – Introduction to Chemistry | 3 |
| CHEM 1701 – General Chemistry I | 1 |
| CHEM 1711 – Introductory Chemistry I | 10 |
| CHEM 1721 – General College Chemistry I | 3 |
| CHEM 1731 – General Chemistry for Science and Engineering I | 13 |
| Introduction to Chemistry II | CHEM 1702 – General Chemistry II | 1 |
| CHEM 1712 – Introductory Chemistry II | 10 |
| CHEM 1722 – General College Chemistry II | 3 |
| CHEM 1732 – General Chemistry for Science and Engineering II | 13 |
| Organic Chemistry I | CHEM 2810 – Organic Chemistry I | 11 |
| Organic Chemistry II | CHEM 2811 – Organic Chemistry II | 11 |
| Introduction to Biology I | BIOL 1111 – General Biology | 8 |
| BIOL 1112 – General Biology I | 11 |
| BIOL 1121 – Principles of Biology I | 9 |
| Introduction Biology II | BIOL 1113 – General Biology II | 10 |
| BIOL 1122 – Principles of Biology II | 9 |
| MATH 1911 – Precalculus | 13 |
| Calculus I | MATH 2251 – Calculus I/Engineering and Science | 15 |
| MATH 2111 – Applied Calculus | 11 |
| Calculus II | MATH 2252 – Calculus II/Engineering and Science | 15 |
| MATH 2112 – Applied Calculus II | 4 |
| Physics I | PHYS 1611 – General Physics I (Noncalculus based) | 14 |
| PHYS 1621 – General Physics I (Calculus based) | 13 |
| PHYS 1721 – Physics I: Mechanics | 2 |
| Physics II | PHYS 1612 – General Physics II (Noncalculus based) | 14 |
| PHYS 1622 – General Physics II (Calculus based) | 13 |
| PHYS 1722 – Physics II: Fluids, Heat, and Sound | 2 |