# AA /AGS Math and Science

| | Courses / Outcomes | MATH 2103 | MATH 203 | MATH213 | MATH 223 | MTH 233 | MATH 245 | MATH 254 | BIOL2211Lab | BIOL2213Lec | BIOL1541Lab | BI |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Gen Ed: Technology | A | A | A | A | A | A | A | A | A | A | A | A |
| 2 | Gen Ed: Research | A | A | A | A | A | A | A | A | A | K | A | K |
| 3 | Gen Ed: Written/Oral Communication | K | K | K | K | K | K | K | K | K | K | S | K |
| 4 | Gen Ed: Critical Thinking | S | S | S | S | S | S | S | A | A | A | A | A |
| | **Program Outcomes** | | | | | | | | | | | | |
| 1 | Students will increase their writing, reading, speaking, and listening skills, | K | K | K | K | K | S | S | K | K | A | S | A |
| 2 | Students will increase their competency in mathematics, utilizing their analytical and occupational skills to solve real-life problems, | A | A | A | A | A | A | A | | | K | K | K |
| 3 | Students will increase their understanding of different cultures and societies across the globe and how both have changed over time, | | | | | | | | | | | | |
| 4 | Students will increase their understanding of physical and biological principles and their application in the field of physical sciences and biological sciences | | A | | | | A | A | A | A | A | A | A |
| 5 | Students will increase their technological and research skills. | A | A | A | A | A | A | A | A | A | K | A | K |

K = Knowledge, A = Application, S = Synthesis

| 5Lec | OL1611Lab | BIOL1613Lec | BIOL2011Lab | BIOL2011Lec | CHEM1123Lec | CHEM1053Lec | PHYS2053Lec | GEOS1133Lec | PHSC1003Lec | CHEM1121Lab | CHEM1051Lab | PHYS2051Lab | GEOS1131Lab | PHSC1001Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |
| K | A | A | A | A | A | A | A | S | S | S | A | S | | |
| A | K | A | A | K | A | A | A | S | A | A | A | A | | |
| A | K | S | A | A | K | A | A | S | A | A | K | A | | |
| A | K | A | S | K | S | K | K | S | K | K | K | K | | |
| | | | | | | | | | | | | | | |
| A | A | S | A | K | K | A | K | S | A | A | A | A | | |
| K | K | K | A | K | A | | K | A | K | A | | A | | |
| | | | | | | | | | | | | | | |
| A | A | A | A | A | A | A | A | A | A | A | A | A | | |
| A | K | A | A | K | A | K | K | S | A | A | A | A | | |