## **Academic Program Sequence Map**

Program Degree Type and Name: MS in Adolescence Education Math, Grades 7-12 -Initial - AIMS

**Catalog Year:** 

Major & Major Elective: 36

2022-2023

Program Level: Graduate **Academic Term Type: Semester** 

Credits: 36

| * Denote core course with an asterisk a  | nd (d                      | cc) n | ext to   | the | course number              |                      |  |  |  |
|--|----------------------------|-------|----------|-----|----------------------------|----------------------|--|--|--|
| Year and Term: Year 1, Fall Term         | Credits Per Classification |       |          |     |                            |                      |  |  |  |
| Course Number & Title                    | CR                         | GE    | Maj      | OE  | SM                         | Co / Prerequisite(s) |  |  |  |
| EDUC 502 Fnd in Ed for St w/Disabilities | 3                          |       | Χ        |     |                            |                      |  |  |  |
| EDUC 505 Tcg Eng as a Second Lang        | 3                          |       | Χ        |     |                            |                      |  |  |  |
| EDUC 506 Ed Eval and Assessment          |                            |       | Χ        |     |                            |                      |  |  |  |
|  |                            |       |          |     |                            |                      |  |  |  |
| Term Credit Total:                       | 9                          |       | 9        |     |                            |                      |  |  |  |
| Year and Term: Year 2, Fall Term         |                            |       |          |     | Credits Per Classification |                      |  |  |  |
| Course Number & Title:                   | CR                         | GE    | Maj      | OE  | SM                         | Co / Prerequisite(s) |  |  |  |
| MTHE 535 Prob Solv OR MTHE 542 Math w    | 3                          |       | Х        |     |                            |                      |  |  |  |
| STEM OR MTHE 543 Robotics & Programg     |                            |       | ^        |     |                            |                      |  |  |  |
| EDUC 643 Rdg 7 Writ. in Cont. Areas      | 3                          |       | Х        |     |                            | EDUC 507             |  |  |  |
| *EDUC 511A Methods Sec Math (cc)         | 3                          |       | Х        |     |                            | 12 credits           |  |  |  |
|  |                            |       |          |     |                            |                      |  |  |  |
| Term Credit Total:                       | 9                          |       | 9        |     |                            |                      |  |  |  |
|  |                            |       | <u> </u> | · · |                            |                      |  |  |  |

General Education: N/A

| Year and Term: Year 1, Spring Term    | Credits Per Classification |    |     |    |                            | on                          |
|---------------------------------------|----------------------------|----|-----|----|----------------------------|-----------------------------|
| Course Number & Title                 | CR                         | GE | Maj | OE | SM                         | Co / Prerequisite(s)        |
| EDUC 506 Ed Eval and Assessment       | 3                          |    | Χ   |    |                            |                             |
| EDUC 507 Approaches to Lit. Instruct  | 3                          |    | Χ   |    |                            |                             |
| EDUC 517 Ed Psych & Adol. Dvlpmnt     | 3                          |    | Χ   |    |                            |                             |
|                                       |                            |    |     |    |                            |                             |
| Term Credit Total:                    | 9                          |    | 9   |    |                            |                             |
| Year and Term: Year 2, Spring Term    |                            |    |     |    | Credits Per Classification | on                          |
| Course Number & Title                 | CR                         | GE | Maj | OE | SM                         | Co / Prerequisite(s)        |
| EDUC 713 Sem Tch                      | 3                          |    | х   |    |                            | 30 credits, director's aprl |
| MTHE 535 Prob Solv OR MTHE 542 Math w | 3                          |    | V   |    |                            |                             |
| STEM OR MTHE 543 Robotics & Programg  | 3                          |    | Х   |    |                            |                             |
| EDUC 518 Meth and Materials           | 3                          |    | Χ   |    |                            |                             |
|                                       |                            |    |     |    |                            |                             |
| Term Credit Total:                    | 9                          |    | 9   |    |                            |                             |

Open Elective: N/A

| Program Totals | Credits: 36 |             | General Education: N/A |                             | N           | Najor & Major Elective: 36 |                          | Open Elective: N/A                    |  |
|----------------|-------------|-------------|------------------------|-----------------------------|-------------|----------------------------|--------------------------|---------------------------------------|--|
|                | Legend:     | CR: Credits | GE: General Education  | Maj: Major / Major Elective | OE: Open El | lective SM: Success Marker | Co/Prerequisite(s): List | t of co/ prerequites for noted course |  |