

MIDDLE GRADES EDUCATION (BSED)

Program Overview

Effective spring 2023 this program is closed to new student admission and changes of major. CSU intends to terminate the program when the currently enrolled students have completed it, but not later than spring 2025. Currently enrolled students should speak with their academic advisors to plan accordingly.

The Middle Grades Education program at Columbus State University prepares individuals to become proficient middle level educators who are responsible to the unique developmental nature and needs of young adolescents. The program provides content preparation in two teaching fields as well as a specialized knowledge base that emphasizes the philosophy, theories, research, exemplary practices and interdisciplinary focus of successful middle level programs. Pre-service teachers also participate in a variety of field experiences to develop the dispositions and performances needed to be effective teachers for young adolescents.

All educator preparation programs are approved by the Georgia Professional Standards Commission. In addition to the degree requirements, there are further requirements for teaching certification. Visit the Certification page (<https://cctl.columbusstate.edu/certification.php>) on the CSU Center for Quality Teaching and Learning (CQTL) website for detailed information about certification requirements and the certification process.

Career Opportunities

The B.S. Ed. program in Middle Grades leads to entry-level Georgia certification and qualifies students to teach in grades 4-8.

Program of Study

Click on the Program Map tab to view a term-by-term guide for completing the program requirements.

Core Requirements

| Code | Title | Credit Hours |
|--|---|--------------|
| Area A Essential Skills | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| Select one of the following: | | 3 |
| MATH 1001 | Quantitative Skills and Reasoning | |
| MATH 1101 | Introduction to Mathematical Modeling | |
| MATH 1111 | College Algebra | |
| MATH 1113 | Pre-Calculus ¹ | |
| MATH 1125 | Applied Calculus | |
| MATH 1131 | Calculus with Analytic Geometry I | |
| STAT 1401 | Elementary Statistics | |
| Area A Total | | 9 |
| Area B Institutional Options ² | | |
| B1: Select 3 hours of following courses: | | 3 |
| COMM 1110 | Public Speaking | |
| Any Foreign Language 1001, 1002, 2001, 2002 | | |

| | | |
|---|--|-----|
| B2: Select 1 or 2 hours of the following courses: | | 1-2 |
| ITDS 1779 | Scholarship Across the Disciplines | |
| LEAD 1705 | Introduction to Servant Leadership | |
| PERS 1506 | Perspectives 1-hour | |
| PERS 1507 | Perspectives 2-hour | |
| Area B Total | | 4-5 |
| Area C Humanities/Fine Arts/Ethics | | |
| Select one of the following humanities courses: | | 3 |
| ENGL 2111 | World Literature I | |
| ENGL 2112 | World Literature II | |
| ITDS 1145 | Comparative Arts ³ | |
| ITDS 1155 | The Western Intellectual Tradition | |
| ITDS 2125 | Historical Perspectives on the Philosophy of Science and Mathematics | |
| PHIL 2010 | Introduction to Philosophy | |
| Select one of the following fine arts courses: | | 3 |
| ARTH 1100 | Art Appreciation | |
| ITDS 1145 | Comparative Arts ³ | |
| MUSC 1100 | Music Appreciation | |
| THEA 1100 | Theatre Appreciation | |
| ARTH 2125 | Introduction to the History of Art I– Prehistoric through Gothic | |
| ARTH 2126 | Introduction to the History of Art II– Renaissance through Modern | |
| Area C Total | | 6 |
| Area D Science/Math/Technology ² | | |
| D1: Select two science courses from the following list. One science course must include a lab; the other science course may or may not include the lab: | | 7-8 |
| ANTH 1145 | Human Origins (no lab) | |
| ASTR 1105 & ASTR 1305 | Descriptive Astronomy: The Solar System and Descriptive Astronomy Lab (lab optional) | |
| ASTR 1106 & ASTR 1305 | Descriptive Astronomy: Stars and Galaxies and Descriptive Astronomy Lab | |
| ATSC 1112 & 1112L | Understanding the Weather and Understanding the Weather Lab | |
| BIOL 1215K | Principles of Biology (lab included) | |
| BIOL 1125 | Contemporary Issues in Biology Non-Lab (no lab) | |
| BIOL 1225K | Contemporary Issues in Biology with Lab (lab included) | |
| CHEM 1151 & 1151L | Survey of Chemistry I and Survey of Chemistry I Lab | |
| CHEM 1152 & 1152L | Survey of Chemistry II and Survey of Chemistry II Lab | |
| CHEM 1211 & 1211L | Principles of Chemistry I and Principles of Chemistry I Lab | |
| CHEM 1212 & 1212L | Principles of Chemistry II and Principles of Chemistry II Lab | |
| ENVS 1105 & 1105L | Environmental Studies and Environmental Studies Laboratory (lab optional) | |
| ENVS 1205K | Sustainability and the Environment | |
| GEOL 1110 | Natural Disasters: Our Hazardous Environment (no lab) | |

| | | |
|---|---|-------|
| GEOL 1121 & 1121L | Introductory Geoscience I: Physical Geology and Introductory Geoscience I: Physical Geology Lab | |
| GEOL 1122 & GEOL 1322 | Introductory Geo-sciences II: Historical Geology and Introductory Geo-sciences II: Historical Geology Lab | |
| GEOL 2225 | The Fossil Record (lab included) | |
| PHYS 1111 & PHYS 1311 | Introductory Physics I and Introductory Physics I Lab | |
| PHYS 1112 & PHYS 1312 | Introductory Physics II and Introductory Physics II Lab | |
| PHYS 1125 & PHYS 1325 | Physics of Color and Sound and Physics of Color and Sound Lab (lab optional) | |
| PHYS 2211 & PHYS 2311 | Principles of Physics I and Principles of Physics I Lab | |
| PHYS 2212 & PHYS 2312 | Principles of Physics II and Principles of Physics II Lab | |
| D2: Select one of the following or a science course from above: | | 3-4 |
| CPSC 1105 | Introduction to Computing Principles and Technology | |
| CPSC 1301K | Computer Science I | |
| GEOG 2215 | Introduction to the Geographic Information Systems | |
| MATH 1113 | Pre-Calculus | |
| MATH 1125 | Applied Calculus ⁴ | |
| MATH 1131 | Calculus with Analytic Geometry I | |
| MATH 1132 | Calculus with Analytic Geometry II | |
| MATH 1165 | Computer-Assisted Problem Solving | |
| MATH 2125 | Introduction to Discrete Mathematics | |
| PHIL 2500 | Formal Logic | |
| STAT 1401 | Elementary Statistics | |
| Area D Total | | 10-11 |
| Area E Social Sciences | | |
| HIST 2111 | U. S. History to 1865 | 3 |
| or HIST 2112 | U. S. History since 1865 | |
| POLS 1101 | American Government | 3 |
| Select one of the following behavioral science courses: | | 3 |
| ECON 2105 | Principles of Macroeconomics | |
| ECON 2106 | Principles of Microeconomics | |
| PHIL 2030 | Moral Philosophy | |
| PSYC 1101 | Introduction to General Psychology | |
| SOCI 1101 | Introduction to Sociology | |
| Select one of the following world culture courses: | | 3 |
| ANTH 1105 | Cultural Anthropology | |
| ANTH 1107 | Discovering Archaeology | |
| ANTH 2105 | Ancient World Civilizations | |
| ANTH 2136 | Language and Culture | |
| ENGL 2136 | Language and Culture | |
| GEOG 1101 | World Regional Geography | |
| HIST 1111 | World History to 1500 | |
| HIST 1112 | World History since 1500 | |
| INTS 2105 | Introduction to International Studies and Cross-Cultural Learning | |
| ITDS 1156 | Understanding Non-Western Cultures | |

| | |
|--|-----------|
| Area E Total | 12 |
| Wellness Requirement | |
| Select one of the following: | 3 |
| KINS 1106 Lifetime Wellness or PHED 1206 Concepts of Fitness | |
| Select one PEDS course (https://catalog.columbusstate.edu/course-descriptions/peds/#peds) | |
| Wellness Total | 3 |
| Total Credit Hours | 45 |

¹ Note: MATH 1113 Pre-Calculus is required for Math and Science Concentration (1 hour applied to Area H)

² Note: Students must complete Area B and Area D with a combined total of 15 credit hours within the following ranges. Any additional hours may be applied to Area F or beyond, depending on the program of study. Students should consult their advisors.

- Area B1, 3 hours;
- Area B2, 1-2 hours;
- Area D1, 7-8 hours;
- Area D2, 3-4 hours.

³ ITDS 1145 Comparative Arts, though listed under both humanities and fine arts, may be taken only once.

⁴ Note: MATH 1125 Applied Calculus is Recommended for Math Concentration

Major Requirements

| Code | Title | Credit Hours |
|---|---|--------------|
| Core Requirements | | |
| Complete the core requirements for this program | | 45 |
| Area F Courses Related to Major | | |
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education | 3 |
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings | 3 |
| EDUC 2130 | Exploring Learning and Teaching | 3 |
| Area F Guided Electives by Specialization: | | 9 |
| Select 6 credits from one area and 3 credits from a second area (see Specializations below) | | |
| Area F Total | | 18 |
| Area G Program Requirements | | |
| EDMG 2257 | Instructional Strategies in Middle Grades | 3 |
| EDMG 3115 | Teaching Literacy Across the Content Areas | 2 |
| EDMG 3225 | Adolescent Development for Educators | 3 |
| EDUF 4205 | Technology for the 21st Century Classroom | 2 |
| SPED 2256 | Introduction to the Exceptional Learner in General Education (Students must earn a grade of B or better in order to be certified to teach in the state of Georgia.) | 3 |
| THEA 3107 | Creative Dramatics in the Classroom | 3 |
| Student Teaching Experience: | | |
| EDCI 4485 | Student Teaching | 10 |
| EDUF 4115 | Classroom Management | 2 |
| Area G Total | | 28 |

Area H Program Electives

Select the same two certification specialization as in Area F (see Specializations below) 32-35

1 hour from Area A or D for math or science concentration:

| | | |
|--------------|--------------|-------|
| MATH 1113 | Pre-Calculus | |
| Area H Total | | 32-35 |

Total Credit Hours 123-126

Specializations**Mathematics Specialization**

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

Area F

Select 3-6 credits from the following: 3-6

| | | |
|--------------|---|-----|
| MATH 1125 | Applied Calculus (if not taken in Area D) | |
| MATH 1131 | Calculus with Analytic Geometry I | |
| MATH 1132 | Calculus with Analytic Geometry II | |
| MATH 1165 | Computer-Assisted Problem Solving | |
| MATH 2125 | Introduction to Discrete Mathematics | |
| STAT 1401 | Elementary Statistics | |
| Area F Total | | 3-6 |

Area H

| | | |
|--------------|--|----|
| EDMG 4121 | Teaching Mathematics in the Middle Grades I | 3 |
| EDMG 4222 | Teaching Mathematics in the Middle Grades II | 4 |
| MAED 3137 | Investigative Geometry and Measurement | 3 |
| MAED 3138 | Exploring Statistics | 3 |
| MAED 5131U | Algebra & Proportionality | 3 |
| Area H Total | | 16 |

Science Specialization²

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

Area F

Select one of the following: 4

| | | |
|-------------------|---|---|
| CHEM 1211 & 1211L | Principles of Chemistry I and Principles of Chemistry I Lab | |
| CHEM 1151 & 1151L | Survey of Chemistry I and Survey of Chemistry I Lab | |
| GEOL 1121 & 1121L | Introductory Geoscience I: Physical Geology and Introductory Geoscience I: Physical Geology Lab | 4 |

If the courses above are taken in Area D, students may select up to two of the following courses as guided electives or reduce total program hours to 124 with one elective:

| | | |
|-----------------------|---|---|
| ASTR 1105 & ASTR 1305 | Descriptive Astronomy: The Solar System and Descriptive Astronomy Lab | |
| BIOL 1225K | Contemporary Issues in Biology with Lab | |
| BIOL 2221K | Human Anatomy and Physiology I | |
| ENVS 1105 | Environmental Studies | |
| GEOL 2225 | The Fossil Record | |
| PHYS 1125 | Physics of Color and Sound | |
| Area F Total | | 6 |

Area H

| | | |
|-----------|---------------------------------------|---|
| EDMG 4235 | Teaching Science in the Middle Grades | 4 |
|-----------|---------------------------------------|---|

Extra Hours from Area F Science Lab courses 0-2

| | | |
|-----------------------|---|---|
| BIOL 1215K | Principles of Biology (includes lab) | 4 |
| PHYS 1111 & PHYS 1311 | Introductory Physics I and Introductory Physics I Lab | 4 |

Select one of the following: 3-4

| | | |
|--------------|--------------------------------------|-------|
| ATSC 5116U | Meteorology | |
| GEOL 3266 | Mineralogy | |
| GEOL 5135U | Oceanography | |
| GEOL 5175U | Physical Anthropology and Archeology | |
| GEOL 5255U | Environmental Geology | |
| Area H Total | | 15-18 |

² Note: Any extra hours are applied to Area H.

Language Art Specialization

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

Area F

ENGL 2156 Introduction to Literary Studies II: Poetics 3

Select one of the following: 0-3

| | | |
|--------------|--------------------------|-----|
| ENGL 2111 | World Literature I | |
| ENGL 2112 | World Literature II | |
| ENGL 2135 | Multicultural Literature | |
| Area F Total | | 3-6 |

Area H

EDCI 3455 Practicum I for Middle-Grades and Secondary Education 2

EDMG 4155 Teaching Reading and English Language Arts in Middle Grades 2

EDSE 3117 Literature for Adolescents 3

ENGL 2157 Writing for the English Major 3

ENGL 5167U English Grammar 3

Select one of the following: 3

| | | |
|-----------|--|--|
| ENGL 2155 | Introduction to Literary Studies: Critical Methods | |
| ENGL 3145 | Early American Literature | |
| ENGL 3148 | American Naturalism and Modernism | |
| ENGL 3149 | Contemporary American Literature | |

Select one upper level English or English education course approved by advisor

Area H Total 16

Social Studies Specialization

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

Area F

GEOG 1101 World Regional Geography (if not taken in Area E) 3

Otherwise, students may use one of the following courses not taken in Area E:

| | | |
|-----------|--|--|
| HIST 1111 | World History to 1500 or HIST 1112 World History since 1500 | |
|-----------|--|--|

Area F Total 3

Area H

EDMG 4245 Social Studies in the Middle Grades 4

GEOG 3556 Selected Topics in Human Geography 3

| | | |
|---|--|-----------|
| or GEOG 5128U Selected Topics in Geography | | |
| HIST 3105 | History of Georgia | 3 |
| EDMG 3235 | Project-Based Curriculum for History Educators | 3 |
| Select any 3000 level non-US history approved by the History Department | | 3 |
| Area H Total | | 16 |

¹ Based upon area of specialization. Advisor must approve these electives to insure prerequisites are met for Area H Coursework.

Program Map

Program Map for Language Arts/Social Studies Concentration

| Course | Title | Credit Hours |
|---------------------------|--|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1001 | Quantitative Skills and Reasoning (or higher) | 3 |
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education (minimum grade of C) | 3 |
| AREA D | Science with or without a Lab | 3-4 |
| HIST 2111 or HIST 2112 | U. S. History to 1865 or U. S. History since 1865 | 3 |

Credit Hours 15-16

| | | |
|---------------|---|---|
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| SPED 2256 | Introduction to the Exceptional Learner in General Education (minimum grade of C; see note below) | 3 |

There is a recent rule change for certification from the GaPSC. As of July 1, 2019, students must make a B or higher in the Exceptional Children's course. The course could be any of the following depending on your major: SPED 2256, EDCI 6228, KINS 4245, SPED 4115, PHED 6219. This rule change will not affect your graduation but you cannot become a certified educator with the state of Georgia until you receive the grade of B or higher in this course.

| | | |
|-----------|--|---|
| AREA D | MATH/TECH/SCIENCE | 4 |
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 2 |
| GEOG 1101 | World Regional Geography (minimum grade of C) | 3 |

Credit Hours 15

| | | |
|--------------------|--|---|
| Second Year | | |
| Fall | | |
| EDUC 2130 | Exploring Learning and Teaching (minimum grade of C) | 3 |
| ENGL 2157 | Writing for the English Major (minimum grade of C) | 3 |

| | | |
|-----------|---|---|
| HIST 3105 | History of Georgia (minimum grade of C) | 3 |
| AREA C | Fine Arts | 3 |
| POLS 1101 | American Government | 3 |

Credit Hours 15

| | | |
|---------------|---|---|
| Spring | | |
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings (minimum grade of C) | 3 |
| ENGL 2156 | Introduction to Literary Studies II: Poetics (minimum grade of C) | 3 |
| Area F | Choice LA or SS (minimum grade of C) | 3 |
| Area H | Select one of the following (minimum grade of C): | 3 |

| | | |
|--|--|--|
| ENGL 2155 | Introduction to Literary Studies: Critical Methods | |
| ENGL 3145 | Early American Literature | |
| ENGL 3148 | American Naturalism and Modernism | |
| ENGL 3149 | Contemporary American Literature | |
| Select one upper level English or English Education course approved by advisor | | |

| | | |
|-----------|--|---|
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |
| EDMG 3225 | Adolescent Development for Educators (minimum grade of C) | 3 |

Credit Hours 18

| | | |
|-------------------|---|-----|
| Third Year | | |
| Fall | | |
| AREA E | World Culture | 3 |
| Area C | Humanities | 3 |
| Area D | Science with or without Lab | 3-4 |
| Area W | PEDS Elective | 1 |
| EDMG 3235 | Project-Based Curriculum for History Educators (minimum grade if C) | 3 |
| EDMG 2257 | Instructional Strategies in Middle Grades (minimum grade of C) ¹ | 3 |

Credit Hours 16-17

| | | |
|---------------|--|---|
| Spring | | |
| THEA 3107 | Creative Dramatics in the Classroom (minimum grade of C) | 3 |
| ENGL 5167U | English Grammar (minimum grade of C) | 3 |
| EDSE 3117 | Literature for Adolescents (miinimum grade of C) ¹ | 3 |
| EDMG 4245 | Social Studies in the Middle Grades (minimum grade of C) ¹ | 4 |
| EDMG 3115 | Teaching Literacy Across the Content Areas (minimum grade of C) ¹ | 2 |

Credit Hours 15

| | | |
|--------------------|---|---|
| Fourth Year | | |
| Fall | | |
| AREA H | 3000 Non-US History (minimum grade of C) | 3 |
| Area E | Behavioral Science | 3 |
| GEOG 3556 | Selected Topics in Human Geography (minimum grade of C) | 3 |

| | | |
|---|---|----------------|
| or GEOG 5128U Selected Topics in Geography (minimum grade of C) | | |
| KINS 1106 | Lifetime Wellness | 2 |
| or PHED 1205 or Concepts of Fitness | | |
| EDMG 4155 | Teaching Reading and English Language Arts in Middle Grades (minimum grade of C) ¹ | 2 |
| EDCI 3455 | Practicum I for Middle-Grades and Secondary Education (minimum grade of C) ¹ | 2 |
| Credit Hours | | 15 |
| Spring | | |
| EDCI 4485 | Student Teaching ¹ | 10 |
| EDUF 4115 | Classroom Management (minimum grade of C) ¹ | 2 |
| EDUF 4205 | Technology for the 21st Century Classroom ¹ | 2 |
| Credit Hours | | 14 |
| Total Credit Hours | | 123-125 |

¹ Requires admission to teacher education.

Program Map for Language Arts/Math Concentration

| Course | Title | Credit Hours |
|---|---|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1111 | College Algebra (minimum grade of C) | 3 |
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education (minimum grade of C) | 3 |
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings | 3 |
| AREA D | Science with or without Lab | 3-4 |
| Credit Hours | | 15-16 |
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| SPED 2256 | Introduction to the Exceptional Learner in General Education (minimum grade of C; see note below) | 3 |
| <p>There is a recent rule change for certification from the GaPSC. As of July 1, 2019, students must make a B or higher in the Exceptional Children's course. The course could be any of the following depending on your major: SPED 2256, EDCI 6228, KINS 4245, SPED 4115, PHED 6219. This rule change will not affect your graduation but you cannot become a certified educator with the state of Georgia until you receive the grade of B or higher in this course.</p> | | |
| MATH 1113 | Pre-Calculus (minimum grade of C) | 4 |
| AREA D | Science with or without Lab | 3-4 |

| | | |
|---|--|--------------|
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 2 |
| Credit Hours | | 15-16 |
| Second Year | | |
| Fall | | |
| EDUC 2130 | Exploring Learning and Teaching (minimum grade of C) | 3 |
| ENGL 2157 | Writing for the English Major (minimum grade of C) | 3 |
| MATH 1125 | Applied Calculus (minimum grade of C) | 3 |
| or MATH 1131 Calculus 1 (minimum grade of C) | | |
| AREA C | Humanities | 3 |
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |
| Credit Hours | | 15 |
| Spring | | |
| HIST 2111 | U. S. History to 1865 | 3 |
| or HIST 2112 or U. S. History since 1865 | | |
| AREA F | Math or Language Arts (minimum grade of C) | 3-4 |
| Area C | Fine Arts | 3 |
| EDSE 3117 | Literature for Adolescents (minimum grade of C) | 3 |
| EDMG 3225 | Adolescent Development for Educators (minimum grade of C) | 3 |
| Credit Hours | | 15-16 |
| Third Year | | |
| Fall | | |
| POLS 1101 | American Government | 3 |
| ENGL 2156 | Introduction to Literary Studies II: Poetics (minimum grade of C) | 3 |
| EDMG 4121 | Teaching Mathematics in the Middle Grades I (minimum grade of C) ¹ | 3 |
| EDMG 2257 | Instructional Strategies in Middle Grades (minimum grade of C) ¹ | 3 |
| MAED 3137 | Investigative Geometry and Measurement (minimum grade of C) ^{1,2} | 3 |
| or MAED 3138 Exploring Statistics (minimum grade of C) ^{1,3} | | |
| Area W | PEDS Elective | 1 |
| Credit Hours | | 16 |
| Spring | | |
| THEA 3107 | Creative Dramatics in the Classroom (minimum grade of C) | 3 |
| ENGL 5167U | English Grammar (minimum grade of C) | 3 |
| EDMG 4222 | Teaching Mathematics in the Middle Grades II (minimum grade of C) ¹ | 4 |
| EDMG 3115 | Teaching Literacy Across the Content Areas (minimum grade of C) ¹ | 2 |
| Area E | World Culture | 3 |
| KINS 1106 | Lifetime Wellness | 2 |
| or PHED 1205 or Concepts of Fitness | | |
| Credit Hours | | 17 |

Fourth Year**Fall**

| | | |
|---|---|-----------|
| AREA E | Behavioral Science | 3 |
| Select one of the following (minimum grade of C): | | 3 |
| ENGL 2155 | Introduction to Literary Studies: Critical Methods | |
| ENGL 3145 | Early American Literature | |
| ENGL 3148 | American Naturalism and Modernism | |
| ENGL 3149 | Contemporary American Literature | |
| MAED 3137 | Investigative Geometry and Measurement (minimum grade of C) ^{1,2} | 3 |
| or MAED 3138 Exploring Statistics (minimum grade of C) ^{1,3} | | |
| MAED 5131U | Algebra & Proportionality (minimum grade of C) ¹ | 3 |
| EDMG 4155 | Teaching Reading and English Language Arts in Middle Grades (minimum grade of C) ¹ | 2 |
| EDCI 3455 | Practicum I for Middle-Grades and Secondary Education (minimum grade of C) ¹ | 2 |
| Credit Hours | | 16 |

Spring

| | | |
|---------------------------|--|----------------|
| EDCI 4485 | Student Teaching ¹ | 10 |
| EDUF 4115 | Classroom Management (minimum grade of C) ¹ | 2 |
| EDUF 4205 | Technology for the 21st Century Classroom ¹ | 2 |
| Credit Hours | | 14 |
| Total Credit Hours | | 123-126 |

¹ Requires admission to teacher education.² Even numbered years³ Odd numbered years

Program Map for Math/Social Studies Concentration

| Course | Title | Credit Hours |
|---------------------------|--|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1111 | College Algebra (minimum grade of C) | 3 |
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education (minimum grade of C) | 3 |
| HIST 2111 or HIST 2112 | U. S. History to 1865 or U. S. History since 1865 | 3 |
| Area C | Fine Arts | 3 |
| Credit Hours | | 15 |
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |

| | | |
|-----------|---|---|
| SPED 2256 | Introduction to the Exceptional Learner in General Education (minimum grade of C; see note below) | 3 |
|-----------|---|---|

There is a recent rule change for certification from the GaPSC. As of July 1, 2019, students must make a B or higher in the Exceptional Children's course. The course could be any of the following depending on your major: SPED 2256, EDCI 6228, KINS 4245, SPED 4115, PHED 6219. This rule change will not affect your graduation but you cannot become a certified educator with the state of Georgia until you receive the grade of B or higher in this course.

| | | |
|---------------------|--|-----------|
| MATH 1113 | Pre-Calculus (minimum grade of C) | 4 |
| GEOG 1101 | World Regional Geography (minimum grade of C) | 3 |
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 2 |
| Credit Hours | | 18 |

Second Year**Fall**

| | | |
|---------------------------|---|--------------|
| EDUC 2130 | Exploring Learning and Teaching (minimum grade of C) | 3 |
| HIST 3105 | History of Georgia (minimum grade of C) | 3 |
| MATH 1125 or MATH 1131 | Applied Calculus (minimum grade of C) or Calculus with Analytic Geometry I | 3-4 |
| Area C | Humanities | 3 |
| Area D | Science with or without Lab | 3-4 |
| Credit Hours | | 15-17 |

Spring

| | | |
|---------------------|---|--------------|
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings (minimum grade of C) | 3 |
| AREA F | Math or Social Studies (minimum grade of C) | 3 |
| AREA E | World Culture | 3 |
| EDMG 3225 | Adolescent Development for Educators (minimum grade of C) | 3 |
| Area D | Science with or without Lab | 3-4 |
| Credit Hours | | 15-16 |

Third Year**Fall**

| | | |
|---|---|---|
| Area H | 3000 level Non-US History (minimum grade of C) | 3 |
| EDMG 4121 | Teaching Mathematics in the Middle Grades I (minimum grade of C) ¹ | 3 |
| EDMG 2257 | Instructional Strategies in Middle Grades (minimum grade of C) ¹ | 3 |
| MAED 3137 | Investigative Geometry and Measurement (minimum grade of C) ^{1,2} | 3 |
| or MAED 3138 Exploring Statistics (minimum grade of C) ^{1,3} | | |

| | | |
|---------------------------|--|----------------|
| EDMG 3235 | Project-Based Curriculum for History Educators (minimum grade of C) ¹ | 3 |
| Credit Hours | | 15 |
| Spring | | |
| THEA 3107 | Creative Dramatics in the Classroom (minimum grade of C) | 3 |
| EDMG 4222 | Teaching Mathematics in the Middle Grades II (minimum grade of C) ¹ | 4 |
| EDMG 3115 | Teaching Literacy Across the Content Areas (minimum grade of C) ¹ | 2 |
| EDMG 4245 | Social Studies in the Middle Grades (minimum grade of C) ¹ | 4 |
| POLS 1101 | American Government | 3 |
| Credit Hours | | 16 |
| Fourth Year | | |
| Fall | | |
| AREA E | Behavioral Science | 3 |
| GEOG 3556 | Selected Topics in Human Geography (minimum grade of C) | 3 |
| | or GEOG 5128U Selected Topics in Geography (minimum grade of C) | |
| KINS 1106 | Lifetime Wellness | 2 |
| | or PHED 1205 or Concepts of Fitness | |
| Area W | PEDS Elective | 1 |
| MAED 5131U | Algebra & Proportionality (minimum grade of C) ¹ | 3 |
| MAED 3137 | Investigative Geometry and Measurement (minimum grade of C) ^{1,2} | 3 |
| | or MAED 3138 Exploring Statistics (minimum grade of C) ^{1,3} | |
| Credit Hours | | 15 |
| Spring | | |
| EDCI 4485 | Student Teaching ¹ | 10 |
| EDUF 4115 | Classroom Management (minimum grade of C) ¹ | 2 |
| EDUF 4205 | Technology for the 21st Century Classroom ¹ | 2 |
| Credit Hours | | 14 |
| Total Credit Hours | | 123-126 |

¹ Requires admission to teacher education.
² Even numbered years
³ Odd numbered years

Program Map for Science/Social Studies Concentration

| Course | Title | Credit Hours |
|-------------------|--|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1111 | College Algebra (minimum grade of C) | 3 |

| | | |
|---|---|--------------|
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education (minimum grade of C) | 3 |
| HIST 2111 | U. S. History to 1865 | 3 |
| or HIST 2112 | or U. S. History since 1865 | |
| BIOL 1215K | Principles of Biology (minimum grade of C) | 4 |
| Credit Hours | | 16 |
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| SPED 2256 | Introduction to the Exceptional Learner in General Education (minimum grade of C; see note below) | 3 |
| <p>There is a recent rule change for certification from the GaPSC. As of July 1, 2019, students must make a B or higher in the Exceptional Children's course. The course could be any of the following depending on your major: SPED 2256, EDCI 6228, KINS 4245, SPED 4115, PHED 6219</p> <p>This rule change will not affect your graduation but you cannot become a certified educator with the state of Georgia until you receive the grade of B or higher in this course.</p> | | |
| MATH 1113 | Pre-Calculus (minimum grade of C) | 4 |
| Area D | Science with or without Lab | 3-4 |
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 1 |
| Credit Hours | | 14-15 |
| Second Year | | |
| Fall | | |
| AREA D | Science with Lab, such as | 4 |
| GEOL 1121 & 1121L | Introductory Geoscience I: Physical Geology and Introductory Geoscience I: Physical Geology Lab | |
| EDUC 2130 | Exploring Learning and Teaching (minimum grade of C) | 3 |
| POLS 1101 | American Government | 3 |
| Area C | Humanities | 3 |
| Area E | World Culture | 3 |
| Credit Hours | | 16 |
| Spring | | |
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings (minimum grade of C) | 3 |
| AREA F | Science or Social Studies (minimum grade of C) | 3 |
| GEOG 1101 | World Regional Geography (minimum grade of C) | 3 |
| CHEM 1151 or CHEM 1211 | Survey of Chemistry I (minimum grade of C) or Principles of Chemistry I | 3 |
| CHEM 1151L or CHEM 1211L | Survey of Chemistry I Lab (minimum grade of C) or Principles of Chemistry I Lab | 1 |
| EDMG 3225 | Adolescent Development for Educators (minimum grade of C) | 3 |
| Credit Hours | | 16 |

Third Year**Fall**

| | | |
|---------------------|--|--------------|
| HIST 3105 | History of Georgia (minimum grade of C) | 3 |
| Area H | Select one of the following (minimum grade of C): | 3-4 |
| ATSC 5116U | Meteorology | |
| GEOL 3266 | Mineralogy | |
| GEOL 5135U | Oceanography | |
| GEOL 5175U | Physical Anthropology and Archeology | |
| GEOL 5255U | Environmental Geology | |
| Area C | Fine Arts | 3 |
| EDMG 2257 | Instructional Strategies in Middle Grades (minimum grade of C) ¹ | 3 |
| EDMG 3235 | Project-Based Curriculum for History Educators (minimum grade of C) ¹ | 3 |
| Credit Hours | | 15-16 |

Spring

| | | |
|---------------------|--|-----------|
| PHYS 1111 | Introductory Physics I (minimum grade of C) | 3 |
| PHYS 1311 | Introductory Physics I Lab (minimum grade of C) | 1 |
| Area H | 3000 level non-US History (minimum grade of C) | 3 |
| THEA 3107 | Creative Dramatics in the Classroom (minimum grade of C) | 3 |
| EDMG 3115 | Teaching Literacy Across the Content Areas (minimum grade of C) ¹ | 2 |
| EDMG 4245 | Social Studies in the Middle Grades (minimum grade of C) ¹ | 4 |
| Credit Hours | | 16 |

Fourth Year**Fall**

| | | |
|---------------------|---|-----------|
| Area E | Behavioral Science | 3 |
| GEOG 3556 | Selected Topics in Human Geography (minimum grade of C) | 3 |
| | or GEOG 5128U Selected Topics in Geography (minimum grade of C) | |
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |
| KINS 1106 | Lifetime Wellness | 2 |
| | or PHED 1205 or Concepts of Fitness | |
| Area W | PEDS Elective | 1 |
| EDMG 4235 | Teaching Science in the Middle Grades (minimum grade of C) ¹ | 4 |
| Credit Hours | | 16 |

Spring

| | | |
|---------------------------|--|----------------|
| EDCI 4485 | Student Teaching ¹ | 10 |
| EDUF 4115 | Classroom Management (minimum grade of C) ¹ | 2 |
| EDUF 4205 | Technology for the 21st Century Classroom ¹ | 2 |
| Credit Hours | | 14 |
| Total Credit Hours | | 123-125 |

¹ Requires admission to teacher education.² Even numbered years.**Program Map for Science/Math Concentration**

| Course | Title | Credit Hours |
|---|--|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1111 | College Algebra (minimum grade of C) | 3 |
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education (minimum grade of C) | 3 |
| HIST 2111 or HIST 2112 | U. S. History to 1865 or U. S. History since 1865 | 3 |
| BIOL 1215K | Principles of Biology (minimum grade of C) | 4 |
| Credit Hours | | 16 |
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| SPED 2256 | Introduction to the Exceptional Learner in General Education (minimum grade of C; see note below) | 3 |
| <p>There is a recent rule change for certification from the GaPSC. As of July 1, 2019, students must make a B or higher in the Exceptional Children's course. The course could be any of the following depending on your major: SPED 2256, EDCI 6228, KINS 4245, SPED 4115, PHED 6219</p> <p>This rule change will not affect your graduation but you cannot become a certified educator with the state of Georgia until you receive the grade of B or higher in this course.</p> | | |
| MATH 1113 | Pre-Calculus (minimum grade of C) | 4 |
| Area D | Science with or without a Lab | 3-4 |
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 1 |
| Credit Hours | | 14-15 |
| Second Year | | |
| Fall | | |
| AREA D | Science with Lab, for example: | 4 |
| GEOL 1121 & 1121L | Introductory Geoscience I: Physical Geology and Introductory Geoscience I: Physical Geology Lab | |
| EDUC 2130 | Exploring Learning and Teaching (minimum grade of C) | 3 |
| MATH 1125 | Applied Calculus (minimum grade of C) | 3 |
| | or MATH 1131 Calculus 1 (minimum grade of C) | |
| Area E | Behavioral Science | 3 |
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |
| Credit Hours | | 16 |

| | | |
|---------------------|---|-----------|
| Spring | | |
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings (minimum grade of C) | 3 |
| AREA F | Math or Science (minimum grade of C) | 3 |
| AREA E | World Culture | 3 |
| CHEM 1151 | Survey of Chemistry I (minimum grade of C) | 3 |
| and CHEM 1151L | Survey of Chemistry 1 Lab (minimum grade of C) | 1 |
| | or CHEM 1211 Principles of Chemistry 1 and CHEM 1211L Principles of Chemistry 1 Lab (both minimum grade of C) | |
| EDMG 3225 | Adolescent Development for Educators (minimum grade of C) | 3 |
| Credit Hours | | 16 |

| | | |
|---------------------|---|--------------|
| Third Year | | |
| Fall | | |
| Area H | Select one of the following (minimum grade of C): | 3-4 |
| ATSC 5116U | Meteorology | |
| GEOL 3266 | Mineralogy | |
| GEOL 5135U | Oceanography | |
| GEOL 5175U | Physical Anthropology and Archeology | |
| GEOL 5255U | Environmental Geology | |
| Area C | Fine Arts | 3 |
| EDMG 4121 | Teaching Mathematics in the Middle Grades I (minimum grade of C) ¹ | 3 |
| EDMG 2257 | Instructional Strategies in Middle Grades (minimum grade of C) ¹ | 3 |
| MAED 3137 | Investigative Geometry and Measurement (minimum grade of C) ^{1,2} | 3 |
| | or MAED 3138 Statistics (minimum grade of C) ^{1,3} | |
| Credit Hours | | 15-16 |

| | | |
|---------------------|--|-----------|
| Spring | | |
| PHYS 1111 | Introductory Physics I (minimum grade of C) | 3 |
| and PHYS 1311 | Introductory Physics I Lab (minimum grade of C) | 1 |
| POLS 1101 | American Government | 3 |
| THEA 3107 | Creative Dramatics in the Classroom (minimum grade of C) | 3 |
| EDMG 3115 | Teaching Literacy Across the Content Areas (minimum grade of C) ¹ | 2 |
| EDMG 4222 | Teaching Mathematics in the Middle Grades II (minimum grade of C) ¹ | 4 |
| Credit Hours | | 16 |

| | | |
|--------------------|--|---|
| Fourth Year | | |
| Fall | | |
| Area C | Humanities | 3 |
| MAED 3137 | Investigative Geometry and Measurement (minimum grade of C) ^{1,2} | 3 |
| | or MAED 3138 Exploring Statistics (minimum grade of C) ^{1,3} | |
| KINS 1106 | Lifetime Wellness | 2 |
| or PHED 1205 | or Concepts of Fitness | |
| Area W | PEDS Elective | 1 |

| | | |
|---------------------------|---|----------------|
| MAED 5131U | Algebra & Proportionality (minimum grade of C) ¹ | 3 |
| EDMG 4235 | Teaching Science in the Middle Grades (minimum grade of C) ¹ | 4 |
| Credit Hours | | 16 |
| Spring | | |
| EDCI 4485 | Student Teaching ¹ | 10 |
| EDUF 4115 | Classroom Management (minimum grade of C) ¹ | 2 |
| EDUF 4205 | Technology for the 21st Century Classroom ¹ | 2 |
| Credit Hours | | 14 |
| Total Credit Hours | | 123-125 |

¹ Requires admission to teacher education.

² Even numbered years.

³ Odd numbered years

Program Map for Science/Language Arts Concentration

| Course | Title | Credit Hours |
|---------------------|---|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1111 | College Algebra (minimum grade of C) | 3 |
| EDUC 2110 | Investigating Critical & Contemporary Issues in Education (minimum grade of C) | 3 |
| EDUC 2120 | Exploring Socio-Cultural Contexts on Diversity in Educational Settings | 3 |
| BIOL 1215K | Principles of Biology (minimum grade of C) | 4 |
| Credit Hours | | 16 |
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| SPED 2256 | Introduction to the Exceptional Learner in General Education (minimum grade of C; see note below) | 3 |

There is a recent rule change for certification from the GaPSC. As of July 1, 2019, students must make a B or higher in the Exceptional Children's course. The course could be any of the following depending on your major: SPED 2256, EDCI 6228, KINS 4245, SPED 4115, PHED 6219. This rule change will not affect your graduation but you cannot become a certified educator with the state of Georgia until you receive the grade of B or higher in this course.

| | | |
|---------------------|--|--------------|
| MATH 1113 | Pre-Calculus (minimum grade of C) | 4 |
| Area D | Science with or without Lab ¹ | 3-4 |
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 2 |
| Credit Hours | | 15-16 |

Second Year**Fall**

| | | |
|-------------------|--|---|
| AREA D | Science with Lab (minimum grade of C), for example: | 4 |
| GEOL 1121 & 1121L | Introductory Geoscience I: Physical Geology and Introductory Geoscience I: Physical Geology Lab ¹ | |
| EDUC 2130 | Exploring Learning and Teaching (minimum grade of C) | 3 |
| ENGL 2157 | Writing for the English Major (minimum grade of C) | 3 |
| Area E | Behavioral Science | 3 |
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |

Credit Hours **16**

Spring

| | | |
|------------------------|---|---|
| HIST 2111 or HIST 2112 | U. S. History to 1865 or U. S. History since 1865 | 3 |
| Area C | Fine Arts | 3 |
| ENGL 2156 | Introduction to Literary Studies II: Poetics (minimum grade of C) | 3 |
| CHEM 1151 & 1151L | Survey of Chemistry I and Survey of Chemistry I Lab (minimum grade of C in both course and lab) | 4 |
| | or CHEM 1211 Principles of Chemistry and CHEM 1211L Principles of Chemistry Lab (minimum grade of C in both course and lab) | |
| EDMG 3225 | Adolescent Development for Educators (minimum grade of C) | 3 |

Credit Hours **16**

Third Year**Fall**

| | | |
|------------|---|-----|
| Area H | Select one of the following (minimum grade of C): | 3-4 |
| ATSC 5116U | Meteorology | |
| GEOL 3266 | Mineralogy | |
| GEOL 5135U | Oceanography | |
| GEOL 5175U | Physical Anthropology and Archeology | |
| GEOL 5255U | Environmental Geology | |
| Area F | Choice of Science or Language Arts (minimum grade of C) ^{1,3} | 3 |
| Area C | Humanities | 3 |
| AREA E | World Culture | 3 |
| EDMG 2257 | Instructional Strategies in Middle Grades (minimum grade of C) ² | 3 |

Credit Hours **16-17**

Spring

| | | |
|-----------------------|---|---|
| PHYS 1111 & PHYS 1311 | Introductory Physics I and Introductory Physics I Lab (minimum grade of C in both course and lab) | 4 |
| THEA 3107 | Creative Dramatics in the Classroom | 3 |
| ENGL 5167U | English Grammar (minimum grade of C) | 3 |

| | | |
|-----------|--|---|
| EDMG 3115 | Teaching Literacy Across the Content Areas (minimum grade of C) ² | 2 |
| EDSE 3117 | Literature for Adolescents (minimum grade of C) ² | 3 |

Credit Hours **15**

Fourth Year**Fall**

| | | |
|---|---|---|
| Select one of the following (minimum grade of C): | | 3 |
| ENGL 2155 | Introduction to Literary Studies: Critical Methods | |
| ENGL 3145 | Early American Literature | |
| ENGL 3148 | American Naturalism and Modernism | |
| ENGL 3149 | Contemporary American Literature | |
| POLS 1101 | American Government | 3 |
| KINS 1106 or PHED 1205 | Lifetime Wellness or Concepts of Fitness | 2 |
| EDMG 4155 | Teaching Reading and English Language Arts in Middle Grades ² | 2 |
| EDCI 3455 | Practicum I for Middle-Grades and Secondary Education (minimum grade of C) ² | 2 |
| EDMG 4235 | Teaching Science in the Middle Grades (minimum grade of C) ² | 4 |

Credit Hours **16**

Spring

| | | |
|-----------|--|----|
| EDCI 4485 | Student Teaching ² | 10 |
| EDUF 4115 | Classroom Management (minimum grade of C) ² | 2 |
| EDUF 4205 | Technology for the 21st Century Classroom ² | 2 |

Credit Hours **14**

Total Credit Hours **124-126**

¹ ASTR 1105 Descriptive Astronomy: The Solar System/ASTR 1305 Descriptive Astronomy Lab with a C or better is a prerequisite for ASTR 3105 Physics, Chemistry, and Geology of the Solar System.

² Requires admission to teacher education.

³ ASTR 3105 Physics, Chemistry, and Geology of the Solar System offered even years.

Additional Notes

This program map illustrates appropriate coursework for completing a degree within four years, provided that course grades allow for earned credit. Please consult with your advisor to determine when courses can be switched out with others and taken in a different semester or sequence than illustrated since not all courses are taught every semester.

- This map is for illustrative purposes only and does not constitute a legal contract on the part of CSU since degree requirements or course offerings could change. As always, check with your advisor.
- Students must complete "Area A" (ENGL 1101 English Composition I, ENGL 1102 English Composition II, and MATH 1001 Quantitative Skills and Reasoning or higher) prior to reaching 30 hours and earn a "C" or higher in ENGL 1101 and 1102.

- As of Fall 2013, all undergraduate students are required each semester to meet the 2.0 institutional GPA standard for satisfactory academic progress.

Admission Requirements

During the sophomore year, students intending to complete a teacher education program make formal application to the teacher education program. Normally, this occurs after the student has completed three semesters of full-time course work. Admission to Teacher Education is completed through TK20. For further information please go to <https://cctl.columbusstate.edu/teacher-education.php>. (<https://cctl.columbusstate.edu/teacher-education.php>)

Additional Program Requirements

A review of student records is conducted each semester to determine whether a student is eligible to continue in the Teacher Education Program. Retention is based on the following:

- Maintain a CSU and Overall 2.50 GPA. If the grade point average falls below the requirement, the student has one semester to raise his/her GPA. Students who do not meet the GPA requirements after that semester must take additional courses other than the ones required for admission to teacher education.
- Students must earn not less than a C in field and professional courses. Only 10 percent of the professional and field courses may be repeated at CSU or another accredited college. Correspondence courses will not be accepted in field or professional courses.
- Students who fail to complete a degree program after three years from date of admission to Teacher Education will be excluded from the program and required to re-apply under current admission policies.

To be eligible for CSU's recommendation for a Georgia professional teaching certificate, students must complete a rigorous program of coursework. They also must meet certain other criteria required by the Georgia Professional Standards Commission. Please contact CSU Advise at 706-507-8780 or by email at academic_advising@columbusstate.edu

Program Learning Outcomes

- (R1.1) Candidates apply their knowledge of the middle grades learner and learning at the appropriate progression levels. Evidence provided demonstrates candidates are able to apply critical concepts and principles of \ learner development (InTASC Standard 1), \ learning differences (InTASC Standard 2), and \ creating safe and supportive learning environments (InTASC Standard 3) \ in order to work effectively with diverse P-12 students and their families.\
- (R1.2) Candidates apply their knowledge of middle grades content at the appropriate progression levels. Evidence provided demonstrates candidates \ know central concepts of their content area (InTASC Standard 4) and \ are able to apply the content in developing equitable and inclusive learning experiences (InTASC Standard 5) \ for diverse P-12 students. \
- (R1.3) Candidates apply their knowledge of InTASC Model Core Teaching Standards relating to middle grades instructional practice at the appropriate progression levels. Evidence demonstrates candidates are able to \ assess (InTASC Standard 6), \ plan for instruction (InTASC Standard 7), and \ utilize a variety of instructional strategies (InTASC Standard 8) \ to provide equitable and inclusive learning experiences for diverse P-12 students.\

- (R1.3) Candidates model and apply national or state approved technology standards to engage and improve learning for all students.
- (R1.4) Candidates apply their knowledge of professional responsibility at the appropriate progression levels. Evidence demonstrates candidates \ engage in professional learning, \ act ethically (InTASC Standard 9), \ take responsibility for student learning, and \ collaborate with others (InTASC Standard 10) \ to work effectively with diverse P-12 students and their families.\