Middle Georgia State College
Non-Substantive Program Modification Proposal Form

Instructions: All program modifications must be signed by the Chair and Dean and submitted to the Vice President for Academic Affairs.

Faculty Initiating Request: Tori Miller  Submission Date: 11/13/2014

Department/School: Department of Respiratory Therapy/School of Health Sciences

Degree Program: AS in Respiratory Therapy  Effective Date: January 1, 2015

Provide a description of the program exactly as it will appear in the catalog:

See attached.

Samantha Angi 11-18-14
Faculty Member

Assistant VP of Academic Planning & Policy
Martina A. Venn 10-8-15

Chair

VP of Academic Affairs

Dean

Chair Academic Affairs Committee

Rev. 10.23.13  Page 1 of 3
### Current Program:

- **Area A Credit**: 9 hours
  - **Essential Skills**
    - ENGL 1101 - English Composition I Credit: 3 hours
    - ENGL 1102 - English Composition II Credit: 3 hours
  - **Area A Math Elective Credit**: 3 hours

- **Area D Credit**: 4 hours
  - **Science, Math, & Technology**
    - CHEM 1151K - Survey of Chemistry I Credit: 4 hours

- **Area E Credit**: 9 hours
  - **Social Sciences**
    - HIST 2111 - United States History to 1865 Credit: 3 hours
    - or HIST 2112 - United States History Since 1865 Credit: 3 hours
    - or POLS 1101 - American Government Credit: 3 hours
    - PSYC 1101 - Introduction to General Psychology Credit: 3 hours
    - **Area E Elective Credit**: 3 hours
      - Choose one of the following global perspectives courses:
        - HIST 1111 - History of World Civilizations to 1650 Credit: 3 hours
        - or HIST 1112 - History of World Civilizations Since 1650 Credit: 3 hours
        - or HIST 1190 - History of World Religions Credit: 3 hours
        - or POLS 2301 - Introduction to Comparative Politics Credit: 3 hours
        - or POLS 2401 - Introduction to Global Issues Credit: 3 hours

  - **Note**: Students must satisfy the U.S. and Georgia history requirement with either the U.S. and Georgia History Exam or LS 1101. Students must satisfy the U.S. and Georgia Constitution requirement with either the U.S. and Georgia Constitution Exam or HIST 2111 or 2112.

- **Area F Credit**: 54 hours
  - **Major Field**
    - BIOL 1114K - Anatomy and Physiology I Credit: 4 hours
    - BIOL 1124K - Anatomy and Physiology II Credit: 4 hours
    - BIOL 1134K - Microbiology for Health Sciences Credit: 4 hours
    - RESP 1101 - Respiratory Physiology and Assessment Credit: 3 hours
    - RESP 1102 - Respiratory Therapy Procedures and Equipment Credit: 4 hours
    - RESP 1103 - Respiratory Pathophysiology Credit: 3 hours
    - RESP 1104 - Clinical Experience I Credit: 3 hours
    - RESP 1106 - Pharmacology Credit: 3 hours
    - RESP 1107 - Hemodynamics Credit: 3 hours
    - RESP 2202 - Clinical Experience II Credit: 3 hours
    - RESP 2203 - Mechanical Ventilation Credit: 4 hours
    - RESP 2204 - Case Studies in Respiratory Care and Ethical Issues Credit: 3 hours
    - RESP 2205 - Pediatrics/Neonatology Credit: 3 hours
    - RESP 2206 - Clinical Experience III Credit: 3 hours
    - RESP 2208 - Ambulatory Care Credit: 1 hour
    - RESP 2209 - Clinical Experience IV Credit: 3 hours
    - RESP 2212 - Registry Review Credit: 1 hour
    - RESP 2215 - Advanced Airway Techniques Credit: 2 hours

- **Total Hours**: 76

### Modified Program:

- **Critical Reading and Writing**: 6 hours
  - ENGL 1101 - English Composition I Credit: 3 hours
  - ENGL 1102 - English Composition II Credit: 3 hours

- **Natural Sciences / Mathematics**: 6 hours
  - CHEM 1151K - Survey of Chemistry I Credit: 4 hours
  - Choose one of the following courses:
    - MATH 1001 - Quantitative Reasoning Credit: 3 hours
    - MATH 1101 - Introduction to Mathematical Modeling Credit: 3 hours
    - MATH 1111 - College Algebra Credit: 3 hours
    - MATH 1112 - Plane Trigonometry Credit: 3 hours
    - MATH 1113 - Precalculus Credit: 3 hours
    - MATH 1113H - Honors Precalculus Credit: 3 hours
    - MATH 1251 - Calculus I Credit: 4 hours

- **Humanities/Fine Arts Elective**: 3 hours
  - Choose one of the following courses:
    - ENGL 2111 - World Literature I Credit: 3 hours
    - ENGL 2112 - World Literature II Credit: 3 hours

- **Social/Behavioral Sciences**: 6 hours
  - HIST 2111 - United States History to 1865 Credit: 3 hours
  - or HIST 2112 - United States History Since 1865 Credit: 3 hours
  - or POLS 1101 - American Government Credit: 3 hours
  - PSYC 1101 - Introduction to General Psychology Credit: 3 hours
  - **Note**: Students must satisfy the U.S. and Georgia history requirement with either the U.S. and Georgia History Exam or POLS 1101. Students must satisfy the U.S. and Georgia Constitution requirement with either the U.S. and Georgia Constitution Exam or HIST 2111 or 2112.

- **Major Field Courses**: 54 hours
  - BIOL 1144K - Anatomy and Physiology I Credit: 4 hours
  - BIOL 1124K - Anatomy and Physiology II Credit: 4 hours
  - BIOL 1134K - Microbiology for Health Sciences Credit: 4 hours
  - RESP 1101 - Respiratory Physiology and Assessment Credit: 3 hours
  - RESP 1102 - Respiratory Therapy Procedures and Equipment Credit: 4 hours
  - RESP 1103 - Respiratory Pathophysiology Credit: 3 hours
  - RESP 1104 - Clinical Experience I Credit: 3 hours
  - RESP 1106 - Pharmacology Credit: 3 hours
  - RESP 1107 - Hemodynamics Credit: 3 hours
  - RESP 2202 - Clinical Experience II Credit: 3 hours
  - RESP 2203 - Mechanical Ventilation Credit: 4 hours
  - RESP 2204 - Case Studies in Respiratory Care and Ethical Issues Credit: 3 hours
  - RESP 2205 - Pediatrics/Neonatology Credit: 3 hours
  - RESP 2206 - Clinical Experience III Credit: 3 hours
  - RESP 2208 - Ambulatory Care Credit: 1 hour
  - RESP 2209 - Clinical Experience IV Credit: 3 hours
  - RESP 2212 - Registry Review Credit: 1 hour
  - RESP 2215 - Advanced Airway Techniques Credit: 2 hours

- **Total Hours**: 76
Provide a brief rationale for this program modification. For example, does it reflect updated disciplinary content? Does it align the program with state or national norms? Does it promote progression?

This program change creates simpler alignment with Board of Regents General Education policy for career associate's degrees. The new curriculum will go in effect Spring 2015. Students who began studies at MGA at an earlier date will follow the catalog that was in place at the time of their matriculation.
Curriculum for Associate of Science in Respiratory Therapy

Note: The Associate of Science in Respiratory Therapy fulfills general education requirement for a career associate degree.

Critical Reading and Writing: 6 hours
- ENGL 1101 - English Composition I Credit: 3 hours
- ENGL 1102 - English Composition II Credit: 3 hours

Natural Sciences / Mathematics: 6 hours
- CHEM 1151K - Survey of Chemistry I Credit: 4 hours
Choose one of the following courses:
  - MATH 1101 - Introduction to Mathematical Modeling Credit: 3 hours
  - MATH 1111 - College Algebra Credit: 3 hours
  - MATH 1112 - Plane Trigonometry Credit: 3 hours
  - MATH 1113 - PreCalculus Credit: 3 hours
  - MATH 1113H - Honors PreCalculus Credit: 3 hours
  - MATH 1251 - Calculus I Credit: 4 hours

Humanities/Fine Arts Elective: 3 hours
Choose one of the following courses:
- ENGL 2111 - World Literature I Credit: 3 hours
- ENGL 2112 - World Literature II Credit: 3 hours

Social/Behavioral Sciences: 6 hours
- HIST 2111 - United States History to 1865 Credit: 3 hours
  or
  HIST 2112 - United States History Since 1865 Credit: 3 hours
  or
- POLS 1101 - American Government Credit: 3 hours
- PSYC 1101 - Introduction to General Psychology Credit: 3 hours

Note: Students must satisfy the U.S. and Georgia history requirement with either the U.S and Georgia History Exam or POLS 1101. Students must satisfy the U.S. and Georgia constitution requirement with either the U.S. and Georgia Constitution Exam or HIST 2111 or 2112

Major Field Courses: 54 hours
- BIOL 1114K - Anatomy and Physiology I Credit: 4 hours
- BIOL 1124K - Anatomy and Physiology II Credit: 4 hours
- BIOL 1134K - Microbiology for Health Sciences Credit: 4 hours
- RESP 1101 - Respiratory Physiology and Assessment Credit: 3 hours
- RESP 1102 - Respiratory Therapy Procedures and Equipment Credit: 4 hours
- RESP 1103 - Respiratory Pathophysiology Credit: 3 hours
- RESP 1104 - Clinical Experience I Credit: 3 hours
- RESP 1106 - Pharmacology Credit: 3 hours
- RESP 1107 - Hemodynamics Credit: 3 hours
- RESP 2202 - Clinical Experience II Credit: 3 hours
- RESP 2203 - Mechanical Ventilation Credit: 4 hours
- RESP 2204 - Case Studies in Respiratory Care and Ethical Issues Credit: 3 hours
- RESP 2205 - Pediatrics/Neonatology Credit: 3 hours
- RESP 2206 - Clinical Experience III Credit: 3 hours
- RESP 2208 - Ambulatory Care Credit: 1 hour
- RESP 2209 - Clinical Experience IV Credit: 3 hours
- RESP 2212 - Registry Review Credit: 1 hour