

RESPIRATORY THERAPY ASSOCIATE IN SCIENCE



Refer to Admission: Respiratory Therapy (RESP) Program in Admission Information (<https://catalog.gcccd.edu/grossmont/admission-information/>) for special admission procedures and criteria.

Respiratory Therapists, also known as Respiratory Care Practitioners are allied health professionals trained and educated to care for patients in need of cardio-pulmonary support. Respiratory therapist assess, use diagnostic tests to evaluate, treat, educate, and provide care to patients from birth until the end-of-life. A respiratory therapist has probably provided you with care if you have or have ever had asthma, chronic obstructive pulmonary disease, pneumonia, suffered trauma, delivered a baby prematurely or by cesarean section, suffered a respiratory or cardiac arrest, or needed life support.

Specific testing techniques are employed in respiratory therapy to assist in diagnoses, monitoring, treatment and research. This includes measurement of ventilatory volumes, pressures and flows and blood gas analyses.

For all information on admission criteria, see the Respiratory Therapy Program website at <https://www.grossmont.edu/academics/programs/health-professions/respiratory-therapy/>

Grossmont College prepares the student for an Associate Degree in Science in Respiratory Therapy. In addition to the respiratory therapy courses, the major requires selected general education courses to be successfully completed for the degree. Upon completion of all degree requirements, the graduate is eligible to apply for the licensing exam administered by the National Board for Respiratory Care (NBRC). All states, excluding Alaska require licensure to practice as an RT.

The Associate Degree in Respiratory Therapy Program is accredited through the Commission on Accreditation for Respiratory Care (CoARC) located at 264 Precision Blvd., Telford, TN 37690. <https://coarc.com/>

Graduates of the RT program are also eligible to transfer into a BSRT program upon completion of the program. Appropriate courses are fully accepted on transfer by the University of California, the California State University and by private four-year colleges and universities.

Important: Any prior conviction of a misdemeanor or felony may influence eligibility for licensure as a Respiratory Therapist. A flagged background check or drug screen may also prohibit participation in the RT program and securing employment. Applicants with prior convictions are urged to contact the Respiratory Care Board of California (RCB) at 866-375-0386.

Career Opportunities

<https://www.grossmont.edu/student-support/career-center/resources.php>

Asthma Educator
Clinician
Critical Care Specialist

Department Supervisor¹ / Manager²
Educator (Academic)²

Equipment Sales Representative

Health Educator

Home Care Respiratory Specialist

Industrial Consultant

Medical Researcher²

Neonatal / Pediatric Respiratory Specialist

Pulmonary Function Specialist

Pulmonary Rehabilitation Specialist

¹ Bachelor's degree recommended.

² Bachelor's degree or higher.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree / certificate requirements in this program. Students will:

1. Demonstrate the ability to comprehend, apply and evaluate clinical information relevant to his/her role as a Respiratory Therapist.
2. Demonstrate the technical proficiency in all the skills necessary to fulfill the role as a Respiratory Therapist.
3. Demonstrate personal behaviors consistent with professional and employer expectations as a Respiratory Therapist.

General Education Requirements for Respiratory Therapy Majors

All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program.

Competency Requirement

1. Competency in reading, writing, expression shown by achieving a "C" grade or higher or "Pass" in courses listed under Area A, Section 1 – Written Communication.
2. Competency in Mathematics shown by
 - a. Completion of MATH-120 Quantitative Reasoning or a higher numbered math course with a grade of "C" or higher or a grade of "P"; or a statistics course from another discipline with a grade of "C" or higher or a grade of "P"; or placing into a math course numbered MATH-170 Analytic Trigonometry or above.

Area A - Language and Rationality

Three courses (a minimum of nine units) are required in written communication, oral communication, and analytical thinking. At least **one** course must be taken from **each** of the following three sections:

1. Written Communication

Must be completed with a "C" grade or higher or "Pass" to satisfy the competency requirement.

| Code | Title | Units |
|----------|--|-------|
| ENGL-120 | College Composition and Reading | 3 |
| ENGL-124 | Advanced Composition: Critical Reasoning and Writing | 3 |
| ESL-122 | College Rhetoric | 6 |

2. Oral Communication

| Code | Title | Units |
|----------|-------------------------------------|-------|
| COMM-120 | Interpersonal Communication | 3 |
| COMM-122 | Public Speaking | 3 |
| COMM-130 | Fundamentals of Human Communication | 3 |

3. Analytical Thinking

Must be completed with a "C" grade or higher or "Pass" to satisfy the competency requirement.

| Code | Title | Units |
|----------|---|-------|
| ANTH-215 | Statistics for the Behavioral Sciences | 4 |
| BIO-215 | Statistics for Life Sciences | 3 |
| ECON-215 | Statistics for Business and Economics | 4 |
| GEOG-104 | Introduction to Geographic Information Science | 3 |
| MATH-120 | Quantitative Reasoning | 3 |
| MATH-125 | Structure and Concepts of Elementary Mathematics I | 3 |
| MATH-126 | Structure and Concepts of Elementary Mathematics II | 3 |
| MATH-160 | Elementary Statistics | 4 |
| MATH-170 | Analytic Trigonometry | 3 |
| MATH-175 | College Algebra | 4 |
| MATH-176 | Precalculus: Functions and Graphs | 6 |
| MATH-178 | Calculus for Business, Social and Behavioral Sciences | 4 |
| MATH-180 | Analytic Geometry and Calculus I | 5 |
| MATH-245 | Discrete Mathematics | 3 |
| MATH-280 | Analytic Geometry and Calculus II | 4 |
| MATH-281 | Multivariable Calculus | 4 |
| MATH-284 | Linear Algebra | 3 |
| MATH-285 | Differential Equations | 3 |
| PHIL-125 | Critical Thinking and Philosophical Composition | 3 |
| PHIL-130 | Logic | 3 |
| PSC-120 | Fundamentals of Scientific Computing (MATLAB) | 4 |
| PSY-215 | Statistics for the Behavioral Sciences | 4 |
| SOC-215 | Statistics for the Behavioral Sciences | 4 |

Area B - Natural Sciences

Two natural science courses (a minimum of seven units) are required. One course must contain a laboratory.

| Code | Title | Units |
|----------|---|-------|
| ANTH-130 | Introduction to Biological Anthropology ¹ | 3 |
| ANTH-131 | Biological Anthropology Laboratory | 1 |
| ASTR-110 | Descriptive Astronomy ¹ | 3 |
| ASTR-112 | General Astronomy Laboratory ² | 1 |
| ASTR-120 | Exploration of the Solar System | 3 |
| BIO-105 | Marine Biology | 4 |
| BIO-110 | Environmental Biology | 4 |
| BIO-112 | Contemporary Issues in Environmental Resources ¹ | 3 |
| BIO-114 | Heredity, Evolution and Society ¹ | 3 |

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|-----------|--|---|
| BIO-118 | Introduction to Human Biology ¹ | 3 |
| BIO-120 | Principles of Biology | 4 |
| BIO-140 | Human Anatomy | 4 |
| BIO-141 | Human Physiology ¹ | 3 |
| BIO-141L | Laboratory in Human Physiology ² | 1 |
| BIO-144 | Anatomy and Physiology I | 4 |
| BIO-145 | Anatomy and Physiology II | 4 |
| BIO-152 | Paramedical Microbiology | 5 |
| BIO-230 | Principles of Cellular, Molecular and Evolutionary Biology | 4 |
| BIO-240 | Principles of Ecology, Evolution and Organismal Biology | 5 |
| CHEM-102 | Introduction to General, Organic and Biological Chemistry | 5 |
| CHEM-110 | Environmental Chemistry ¹ | 3 |
| CHEM-113 | Forensic Chemistry | 4 |
| CHEM-115 | Fundamentals of Chemistry | 4 |
| CHEM-116 | Introductory Organic and Biochemistry | 4 |
| CHEM-117 | Introductory Biochemistry | 3 |
| CHEM-120 | Preparation for General Chemistry | 4 |
| CHEM-141 | General Chemistry I | 5 |
| CHEM-142 | General Chemistry II | 5 |
| CHEM-231 | Organic Chemistry I | 5 |
| CHEM-232 | Organic Chemistry II | 5 |
| CHEM-241 | Organic Chemistry I Lecture ¹ | 3 |
| CHEM-241L | Organic Chemistry I Laboratory ² | 2 |
| CHEM-242 | Organic Chemistry II Lecture ¹ | 3 |
| CHEM-242L | Organic Chemistry II Laboratory ² | 2 |
| GEOG-120 | Physical Geography: Earth Systems ¹ | 3 |
| GEOG-121 | Physical Geography: Earth Systems Laboratory ² | 1 |
| GEOG-140 | Meteorology: Weather and Climate ¹ | 3 |
| GEOL-104 | Earth Science ¹ | 3 |
| GEOL-110 | Planet Earth ¹ | 3 |
| GEOL-111 | Planet Earth Laboratory ² | 1 |
| GEOL-121 | Earth History | 4 |
| GEOL-210 | Geology of California ¹ | 3 |
| GEOL-220 | Geology of the National Parks ¹ | 3 |
| GEOL-230 | Natural Disasters ¹ | 3 |
| OCEA-112 | Introduction to Oceanography ¹ | 3 |
| OCEA-113 | Oceanography Laboratory ² | 1 |
| PSC-100 | Physical Science for Elementary Education ¹ | 3 |
| PSC-110 | Introduction to the Physical Sciences ¹ | 3 |
| PSC-111 | Introduction to Physical Sciences Laboratory ² | 1 |
| PHYC-110 | Introductory Physics | 4 |
| PHYC-130 | Fundamentals of Physics | 4 |
| PHYC-131 | Fundamentals of Physics | 4 |
| PHYC-201 | Mechanics and Waves | 5 |
| PHYC-202 | Electricity, Magnetism, and Heat | 5 |

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|----------|---|---|----------|----------------------------------|---|
| PHYC-203 | Light, Optics, and Modern Physics | 5 | ENGL-126 | Introduction to Creative Writing | 3 |
| SCI-110 | Introduction to Scientific Thought ¹ | 3 | ENGL-134 | Creative Nonfiction Writing I | 3 |

¹ Course does not contain a laboratory component.

² Course is laboratory only.

Area C - Humanities

One humanities course (a minimum of three units) is required.

| Code | Title | Units | Code | Title | Units |
|----------|---|-------|----------|--|-------|
| ASL-120 | American Sign Language I | 4 | ENGL-217 | Fantasy and Science Fiction | 3 |
| ASL-121 | American Sign Language II | 4 | ENGL-218 | Shakespeare - His Plays and the Theatre of His Time | 3 |
| ASL-140 | Inside Deaf Culture | 3 | ENGL-219 | Death and Dying in Literature | 3 |
| ASL-220 | American Sign Language III | 4 | ENGL-221 | British Literature I | 3 |
| ASL-221 | American Sign Language IV | 4 | ENGL-222 | British Literature II | 3 |
| ARBC-120 | Arabic I | 5 | ENGL-231 | American Literature I | 3 |
| ARBC-121 | Arabic II | 5 | ENGL-232 | American Literature II | 3 |
| ARBC-122 | Arabic for the Arabic Speaker I | 5 | ENGL-236 | Chicana/o Literature | 3 |
| ARBC-123 | Arabic for the Arabic Speaker II | 5 | ENGL-237 | American Indian Literature | 3 |
| ARBC-148 | Language, Culture, and Literature of the Arab World | 3 | ENGL-238 | Black Literature | 3 |
| ARBC-220 | Arabic III | 5 | ENGL-277 | Literary Theme | 3 |
| ARBC-221 | Arabic IV | 5 | ESL-115 | Exploring U.S. Cultures | 6 |
| ARBC-250 | Conversational Arabic I | 3 | ETHN-126 | Chicano/Chicana and Mexican Art | 3 |
| ARBC-251 | Conversational Arabic II | 3 | ETHN-127 | La Chicana | 3 |
| ART-100 | Art Appreciation | 3 | ETHN-134 | Introduction to American Indian Art | 3 |
| ART-120 | Two-Dimensional Design | 3 | ETHN-143 | Images of Black Women | 3 |
| ART-124 | Drawing I | 3 | ETHN-144 | Communication Studies: Race and Ethnicity | 3 |
| ART-126 | Ceramics I | 3 | ETHN-236 | Chicana/o Literature | 3 |
| ART-129 | Three-Dimensional Design | 3 | ETHN-237 | American Indian Literature | 3 |
| ART-140 | Survey of Western Art I: Prehistory Through Middle Ages | 3 | ETHN-238 | Black Literature | 3 |
| ART-141 | Survey of Western Art II: Renaissance Through Modern | 3 | FREN-120 | French I | 5 |
| ART-142 | Art of Africa, Oceania and the Americas | 3 | FREN-121 | French II | 5 |
| ART-143 | Modern Art | 3 | FREN-152 | The French-Speaking World: A Cross- - Cultural Perspective | 3 |
| ART-145 | Contemporary Art | 3 | FREN-220 | French III | 5 |
| ART-146 | Asian Art | 3 | FREN-221 | French IV | 5 |
| ART-147 | American Art | 3 | FREN-250 | Conversational French I | 3 |
| ART-171 | Introduction to Digital Art | 3 | FREN-251 | Conversational French II | 3 |
| CHIN-120 | Chinese I | 5 | GERM-120 | German I | 5 |
| CHIN-121 | Chinese II | 5 | GERM-121 | German II | 5 |
| CHIN-220 | Chinese III | 5 | GERM-220 | German III | 5 |
| CHIN-221 | Chinese IV | 5 | GERM-221 | German IV | 5 |
| CHIN-250 | Conversational Chinese I | 3 | GERM-250 | Conversational German I | 3 |
| CHIN-251 | Conversational Chinese II | 3 | GERM-251 | Conversational German II | 3 |
| COMM-135 | Oral Interpretation of Literature | 3 | HIST-100 | Early World History | 3 |
| COMM-137 | Critical Thinking in Group Communication | 3 | HIST-101 | Modern World History | 3 |
| COMM-144 | Communication Studies: Race and Ethnicity | 3 | HIST-103 | Twentieth Century World History | 3 |
| COMM-145 | Argumentation | 3 | HIST-105 | Early Western Civilization | 3 |
| DANC-110 | Dance History | 3 | HIST-106 | Modern Western Civilization | 3 |
| DANC-120 | Dance Appreciation | 3 | HIST-113 | American Military History | 3 |
| ENGL-122 | Introduction to Literature | 3 | HIST-126 | History of Mexico | 3 |
| | | | HIST-135 | Ancient History of Western Civilization | 3 |
| | | | HIST-136 | Survey of Medieval History | 3 |

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|----------|--|---|----------|--|---|
| ETHN-125 | Cross-Cultural Psychology | 3 | HIST-161 | U.S. History: Asian American and Pacific Island American Perspectives II | 3 |
| ETHN-128 | Introduction to Chicana/o Studies | 3 | HIST-180 | U.S. History: Black Perspectives I | 3 |
| ETHN-130 | U.S. History and Cultures: Native American Perspectives I | 3 | HIST-181 | U.S. History: Black Perspectives II | 3 |
| ETHN-135 | San Diego County American Indian Tribes | 3 | MCOM-110 | Mass Media and Society | 3 |
| ETHN-137 | American Indian Culture and Heritage | 3 | MCOM-210 | Social Media in the Digital Age | 3 |
| ETHN-138 | The History and Cultures of California Indians | 3 | MCOM-250 | Introduction to Representation in the Media | 3 |
| ETHN-145 | Introduction to Black Studies | 3 | NUTR-155 | Introduction to Nutrition | 3 |
| ETHN-160 | U.S. History: Asian American and Pacific Island American Perspectives I | 3 | NUTR-158 | Nutrition for Fitness and Sports | 3 |
| ETHN-161 | U.S. History: Asian American and Pacific Island American Perspectives II | 3 | NUTR-159 | Cultural Aspects of Food and Nutrition | 3 |
| ETHN-180 | U.S. History: Black Perspectives I | 3 | POSC-120 | Introduction to Politics and Political Analysis | 3 |
| ETHN-181 | U.S. History: Black Perspectives II | 3 | POSC-121 | Introduction to U.S. Government and Politics | 3 |
| FS-115 | Changing American Family | 3 | POSC-124 | Introduction to Comparative Government and Politics | 3 |
| FS-120 | Human Development | 3 | POSC-130 | Introduction to International Relations | 3 |
| GEND-116 | Introduction to Women's Studies | 3 | POSC-140 | Introduction to California Governments and Politics | 3 |
| GEND-117 | Introduction to LGBTQ Studies | 3 | POSC-150 | Introduction to Political Theory | 3 |
| GEND-154 | Early History of Women in World Civilization | 3 | POSC-160 | Politics in Film | 3 |
| GEND-155 | Modern History of Women in World Civilization | 3 | PSY-120 | Introductory Psychology | 3 |
| GEOG-100 | Introduction to Global Studies | 3 | PSY-125 | Cross-Cultural Psychology | 3 |
| GEOG-101 | Global Issues | 3 | PSY-132 | Psychology of Health | 3 |
| GEOG-106 | World Regional Geography | 3 | PSY-134 | Human Sexuality | 3 |
| GEOG-130 | Human Geography: The Cultural Landscape | 3 | PSY-138 | Social Psychology | 3 |
| GEOG-170 | The Geography of California | 3 | PSY-140 | Physiological Psychology | 3 |
| HED-120 | Personal Health and Lifestyles | 3 | PSY-170 | Abnormal Psychology | 3 |
| HED-201 | Introduction to Public Health | 3 | PSY-220 | Learning | 3 |
| HIST-107 | History of Race & Ethnicity in the United States | 3 | RELG-165 | Religion in America | 3 |
| HIST-108 | Early American History | 3 | SOC-114 | Introduction to Race & Ethnicity | 3 |
| HIST-109 | Modern American History | 3 | SOC-120 | Introductory Sociology | 3 |
| HIST-114 | Comparative History of the Early Americas | 3 | SOC-125 | Marriage, Family, and Alternate Lifestyles | 3 |
| HIST-115 | Comparative History of the Modern Americas | 3 | SOC-130 | Contemporary Social Problems | 3 |
| HIST-118 | U.S. History: Chicano/Chicana Perspectives I | 3 | SOC-138 | Social Psychology | 3 |
| HIST-119 | U.S. History: Chicano/Chicana Perspectives II | 3 | SOC-140 | Sex and Gender Across Cultures | 3 |
| HIST-122 | Women in Early American History | 3 | SOC-150 | Latinx Communities in the United States | 3 |
| HIST-123 | Women in Modern American History | 3 | | | |
| HIST-124 | History of California | 3 | | | |
| HIST-130 | U.S. History and Cultures: Native American Perspectives I | 3 | | | |
| HIST-131 | U.S. History and Cultures: Native American Perspectives II | 3 | | | |
| HIST-154 | Early History of Women in World Civilization | 3 | | | |
| HIST-155 | Modern History of Women in World Civilization | 3 | | | |
| HIST-160 | U.S. History: Asian American and Pacific Island American Perspectives I | 3 | | | |

Area E – Fitness/Wellness

Two courses involving physical exercise and/or dance are required. They can only be chosen from the exercise science and/or dance courses listed below:

| Code | Title | Units |
|--------------|------------------------------------|-------|
| Dance | | |
| DANC-068 | Introduction to Dance | 1.5 |
| DANC-071A | Studio Workshop in Tap Dance I | 1 |
| DANC-071B | Studio Workshop in Tap Dance II | 1 |
| DANC-072A | Studio Workshop in Modern Dance I | 1 |
| DANC-072B | Studio Workshop in Modern Dance II | 1 |
| DANC-074A | Studio Workshop in Jazz Dance I | 1 |
| DANC-074B | Studio Workshop in Jazz Dance II | 1 |
| DANC-078A | Studio Workshop in Ballet I | 1 |
| DANC-078B | Studio Workshop in Ballet II | 1 |

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|-------------------------|---|-----|---------|--|-----|
| DANC-080A | Modern I | 1.5 | ES-008A | Beginning Indoor Cycling | 1 |
| DANC-080B | Modern II | 1.5 | ES-008B | Intermediate Indoor Cycling | 1 |
| DANC-080C | Modern III | 1.5 | ES-008C | Advanced Indoor Cycling | 1 |
| DANC-080D | Modern IV | 1.5 | ES-009A | Beginning Aerobic Dance Exercise | 1 |
| DANC-081A | Tap I | 1.5 | ES-009B | Intermediate Aerobic Dance Exercise | 1 |
| DANC-081B | Tap II | 1.5 | ES-009C | Advanced Aerobic Dance Exercise | 1 |
| DANC-081C | Tap III | 1.5 | ES-016A | Beginning Trail Running | 1 |
| DANC-081D | Tap IV | 1.5 | ES-016B | Intermediate Trail Running | 1 |
| DANC-082A | Social and Ballroom Dance I | 1.5 | ES-016C | Advanced Trail Running | 1 |
| DANC-082B | Social and Ballroom Dance II | 1.5 | ES-017A | Beginning Trail Hiking | 1 |
| DANC-083A | Latin American Dance I | 1.5 | ES-017B | Intermediate Trail Hiking | 1 |
| DANC-083B | Latin American Dance II | 1.5 | ES-017C | Advanced Trail Hiking | 1 |
| DANC-084A | Jazz I | 1.5 | ES-021A | Beginning Fitness for Chronic Disease And Injury Prevention | 1.5 |
| DANC-084B | Jazz II | 1.5 | ES-021B | Intermediate Fitness for Chronic Disease And Injury Prevention | 1.5 |
| DANC-084C | Jazz III | 1.5 | ES-021C | Advanced Fitness for Chronic Disease and Injury Prevention | 1.5 |
| DANC-084D | Jazz IV | 1.5 | ES-022 | Total Body Conditioning | 1 |
| DANC-088A | Ballet I | 1.5 | ES-023A | Beginning Resistance Training | 1 |
| DANC-088B | Ballet II | 1.5 | ES-023B | Intermediate Resistance Training | 1 |
| DANC-088C | Ballet III | 1.5 | ES-023C | Advanced Resistance Training | 1 |
| DANC-088D | Ballet IV | 1.5 | ES-024A | Beginning Fitness Boot Camp | 1 |
| DANC-094A | Hip Hop I | 1.5 | ES-024B | Intermediate Fitness Boot Camp | 1 |
| DANC-094B | Hip Hop II | 1.5 | ES-024C | Advanced Fitness Boot Camp | 1 |
| DANC-094C | Hip Hop III | 1.5 | ES-026 | Stress Reduction Through Movement and Mindfulness | 1 |
| DANC-094D | Hip Hop IV | 1.5 | ES-027A | Beginning T'ai Chi Ch'uan | 1 |
| DANC-099A | Studio Workshop in Pointe I | 1 | ES-027B | Intermediate T'ai Chi Ch'uan | 1 |
| DANC-099B | Studio Workshop in Pointe II | 1 | ES-027C | Advanced T'ai Chi Ch'uan | 1 |
| DANC-099C | Studio Workshop in Pointe III | 1 | ES-028A | Beginning Yoga | 1.5 |
| DANC-118A | Pilates I | 1.5 | ES-028B | Intermediate Yoga | 1.5 |
| DANC-118B | Pilates II | 1.5 | ES-028C | Advanced Yoga | 1.5 |
| DANC-118C | Pilates III | 1.5 | ES-029 | Adapted Yoga | 1 |
| DANC-118D | Pilates IV | 1.5 | ES-030 | Adaptive Aquatic Sports Education | 1 |
| Exercise Science | | | ES-035 | Adapted Swimming Limited | 1 |
| ES-001 | Adapted Physical Exercise | 1 | ES-037A | Beginning Springboard Diving | 1 |
| ES-002 | Advanced Adapted Physical Exercise | 1 | ES-037B | Intermediate Springboard Diving | 1 |
| ES-003 | Adaptive Aerobic Fitness | 1 | ES-037C | Advanced Springboard Diving | 1 |
| ES-004A | Beginning Fitness for the Newcomer | 1 | ES-039 | Swimming for Nonswimmers | 1 |
| ES-004B | Intermediate Fitness for the Newcomer | 1 | ES-040A | Beginning Aquatic Fitness | 1 |
| ES-004C | Advanced Fitness for the Newcomer | 1 | ES-040B | Intermediate Aquatic Fitness | 1 |
| ES-005A | Beginning Cardio Fitness and Resistance Training | 1.5 | ES-040C | Advanced Aquatic Fitness | 1 |
| ES-005B | Intermediate Cardio Fitness and Resistance Training | 1.5 | ES-041 | Adapted Water Aerobics | 1.5 |
| ES-005C | Advanced Cardio Fitness and Resistance Training | 1.5 | ES-043A | Beginning Swimming | 1 |
| ES-006A | Beginning Fitness Circuit | 1 | ES-043B | Intermediate Swimming | 1 |
| ES-006B | Intermediate Fitness Circuit | 1 | ES-043C | Advanced Swimming | 1 |
| ES-006C | Advanced Fitness Circuit | 1 | ES-044A | Beginning Lap Swimming for Health and Fitness | 1 |
| ES-007A | Beginning Aerobic Walking for Fitness and Wellness | 1.5 | ES-044B | Intermediate Lap Swimming for Health and Fitness | 1 |
| ES-007B | Intermediate Aerobic Walking for Fitness and Wellness | 1.5 | ES-044C | Advanced Lap Swimming for Health and Fitness | 1 |
| ES-007C | Advanced Aerobic Walking for Fitness and Wellness | 1.5 | | | |

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| ES-060A | Beginning Badminton | 1 | RESP-105 | Cardiopulmonary Physiology and Disease Entities | 4 |
| ES-060B | Intermediate Badminton | 1 | RESP-108 | Basic Respiratory Therapy Equipment, Procedures and Life Support Systems | 5 |
| ES-060C | Advanced Badminton | 1 | RESP-112 | Supervised Clinical Practicum I | 1 |
| ES-061A | Beginning Pickleball | 1 | RESP-114 | Cardiopulmonary Pharmacology | 2 |
| ES-061B | Intermediate Pickleball | 1 | RESP-116 | Assessment in Respiratory Care | 2.5 |
| ES-061C | Advanced Pickleball | 1 | RESP-118 | Critical Care Life Support Equipment and Procedures | 4.5 |
| ES-076A | Beginning Tennis | 1 | RESP-122 | Supervised Clinical Practicum II | 3 |
| ES-076B | Intermediate Tennis | 1 | RESP-150 | Neonatal Pediatric Respiratory Care | 3 |
| ES-076C | Advanced Tennis | 1 | RESP-201 | Cardiopulmonary Pathology and Pathophysiology | 4 |
| ES-125A | Beginning Golf | 1 | RESP-205 | Professionalism and Career Preparation for Respiratory Therapy | 3.5 |
| ES-125B | Intermediate Golf | 1.5 | RESP-208 | Invasive and Noninvasive Cardiopulmonary Monitoring | 4 |
| ES-125C | Advanced Golf | 1.5 | RESP-222 | Supervised Clinical Practicum III | 4 |
| ES-130A | Beginning Gymnastics | 1 | RESP-232 | Supervised Clinical Practicum IV | 4 |
| ES-130B | Intermediate Gymnastics | 1.5 | RESP-268 | Respiratory Therapy Home Care Techniques | 1.5 |
| ES-130C | Advanced Gymnastics | 1.5 | Total Units | | 63 |
| ES-155A | Beginning Basketball | 1 | | | |
| ES-155B | Intermediate Basketball | 1 | | | |
| ES-155C | Advanced Basketball | 1 | | | |
| ES-170A | Beginning Soccer | 1 | | | |
| ES-170B | Intermediate Soccer | 1 | | | |
| ES-170C | Advanced Soccer | 1 | | | |
| ES-171A | Beginning Softball | 1 | | | |
| ES-171B | Intermediate Softball | 1 | | | |
| ES-171C | Advanced Softball | 1 | | | |
| ES-172A | Beginning Baseball | 1 | | | |
| ES-172B | Intermediate Baseball | 1 | | | |
| ES-172C | Advanced Baseball | 1 | | | |
| ES-175A | Beginning Volleyball | 1 | | | |
| ES-175B | Intermediate Volleyball | 1 | | | |
| ES-175C | Advanced Volleyball | 1 | | | |
| ES-176A | Beginning Beach Volleyball | 1 | | | |
| ES-176B | Intermediate Beach Volleyball | 1 | | | |
| ES-176C | Advanced Beach Volleyball | 1 | | | |
| ES-180 | Self-Defense for Women | 1 | | | |
| ES-185A | Beginning Fencing | 1.5 | | | |
| ES-185B | Intermediate Fencing | 1.5 | | | |
| ES-185C | Advanced Fencing | 1.5 | | | |

Associate Degree Major Requirements

Note: All courses must be completed with a letter grade of "C" or higher or "Pass."

| Code | Title | Units |
|----------------------|--------------------------------|-------|
| Select one sequence: | | 8 |
| Sequence A. | | |
| BIO-140 | Human Anatomy | |
| BIO-141 | Human Physiology | |
| BIO-141L | Laboratory in Human Physiology | |
| Sequence B. | | |
| BIO-144 | Anatomy and Physiology I | |
| BIO-145 | Anatomy and Physiology II | |
| BIO-152 | Paramedical Microbiology | 5 |
| CHEM-115 | Fundamentals of Chemistry | 4 |