

# Transfer Guide

## Bachelor of Applied Science in Respiratory Care



PREREQUISITES	CREDITS (minimum semester credits)	ROCHESTER COMMUNITY & TECH	RIVERLAND- AUSTIN	CENTRAL LAKES- BRAINERD	LAKE SUPERIOR- DULUTH	RIDGEWATER- WILLMAR
English Composition I (Freshman Writing )	3	ENGL 1117: Reading & Writing Critically I	ENGL 1101: Freshman English	ENGL 1410: Composition I	ENGL 1106: College Composition I	ENGL 121: College Composition I: Critical Reading & Writing
English Composition II (Freshman Writing)	2	ENGL 1118: Reading & Writing Critically II	ENGL 1103: Introduction to Literature	ENGL 1411: Composition II	ENGL 1109: College Composition II	ENGL 122: College Composition II: Writing with Sources
College Algebra	3	MATH 1115: College Algebra	MATH 1110: College Algebra	MATH 1470: College Algebra	MATH 1100: College Algebra	MATH 112: College Algebra
Ethics	3	PHIL 1125: Ethics	PHIL 1130: Ethics	PHIL 2420: Ethics	PHIL 1130: Ethics	PHIL 102: Introduction to Ethics
Medical Terminology	2	BTEC 1600: Introduction to Medical Terminology	BUSO 1668: Medical Terminology	SECM 1360: Medical Terminology	ALTH 1410: Medical Terminology	MEDA 1113: Medical Terminology
Speech	3	SPCH 1114: Fundamentals of Public Speaking	SPCH 1100: Fundamentals of Speech	SPCH 1431: Fundamentals of Public Speaking	COMM 1110: Methods of Public Speaking	SPCH 220: Public Speaking
General Psychology	3	PSYC 2618: General Psychology	PSYC 1105: General Psychology	PSYC 2421: General Psychology	PSYC 1120: General Psychology	PSYC 131: Introduction to Psychology
Anatomy (Human) or A&P I with lab*	3-4	BIOL 1217: Anatomy & Physiology I and BIOL 1218: Anatomy & Physiology II	BIOL 2021: Principles of Anatomy & Physiology I and BIOL 2022: Principles of Anatomy & Physiology II	BIOL 2467: Anatomy & Physiology I and BIOL 2468: Anatomy & Physiology II	BIOL 1140: Human Anatomy & Physiology I and BIOL 1141: Human Anatomy & Physiology II	BIOL 210: Human Anatomy or [BIOL 212: Human Anatomy & Physiology I and BIOL 213: Human Anatomy & Physiology II]
Physiology (Human) or A&P II*	3-4	BIOL 1217: Anatomy & Physiology I and BIOL 1218: Anatomy & Physiology II	BIOL 2021: Principles of Anatomy & Physiology I and BIOL 2022: Principles of Anatomy & Physiology II	BIOL 2467: Anatomy & Physiology I and BIOL 2468: Anatomy & Physiology II	BIOL 1140: Human Anatomy & Physiology I and BIOL 1141: Human Anatomy & Physiology II	BIOL 211: Human Physiology or [BIOL 212: Human Anatomy & Physiology I and BIOL 213: Human Anatomy & Physiology II]
Physics with lab*	3-4	PHYS 1103: Principles of Physics	PHYS 1501: College Physics I	PHYS 1401: College Physics I	PHYS 1201: Intro to Physics I	PHYS 100: Concepts in Physics
General Chemistry*	4	CHEM 1117: General, Organic & Biological Chemistry I or CHEM 2127: Organic Chemistry I	CHEM 1201: General Chemistry I	CHEM 1424: Chemical Principles I	CHEM 1210: General Chemistry I	CHEM 102: General Chemistry I
Microbiology with lab*	3-4	BIOL 2021: General Microbiology	BIOL 2040: Microbiology	BIOL 2457: Microbiology	BIOL 1170: Microbiology	BIOL 215: Microbiology
Natural Science or Math Elective	3-4	Biology, Physics II, General Chemistry II or higher, post-algebra higher level math or statistics				

### HOW TO USE THIS GUIDE

Use this transfer guide to determine which courses at the University of Minnesota and other accredited institutions will satisfy prerequisites for the RESPIRATORY CARE major. This transfer guide reflects accredited public institutions in Minnesota recognized by the University of Minnesota.

To satisfy a prerequisite, make certain that the following criteria are met. Refer to your syllabus, class schedule, and/or transcript for the following information:

- **Course names** reflect the general subject area. Exact titles may vary from school to school.
- The **semester credits** of the course you are taking or have taken must match the minimum semester credit totals on this grid.

Web courses are also acceptable if all criteria are met. The Course Applicability System (CAS) website at <http://admissions.tc.umn.edu/academics/mncas.html> also provides up-to-date course referral information.

\*Recommend completion within 10 years prior to admission

### CONTACT INFORMATION

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PREREQUISITES	CREDITS (minimum semester credits)	ANOKA-RAMSEY	INVER HILLS	CENTURY	MINNEAPOLIS COMMUNITY & TECH	NORMANDALE	NORTH HENNEPIN	ST. PAUL COLLEGE
English Composition I (Freshman Writing )	3	ENGL 1121: College Writing & Critical Reading	ENGL 1108: Writing & Research	ENGL 1021: Composition I	ENGL 1110: College English I	ENGC 1101: Freshman Composition	ENGL 1111: College Writing I	ENGL 1711: Composition 1
English Composition II (Freshman Writing)	2	ENGL 2202: Introduction to Literature	ENGL 1112: Creative Writing OR ENGL 1114: Research Paper	ENGL 1022: Composition II	ENGL 1111: College English II	ENGW 1111: Creative Writing	ENGL 1112: College Writing II	ENGL 1712: Composition 2
College Algebra	3	MATH 1200: College Algebra I	MATH 1118: College Algebra I	MATH 1061: College Algebra I	MATH 1110: College Algebra	MATH 1100: College Algebra	MATH 1150: College Algebra	MATH 1730: College Algebra
Ethics	2	PHIL 1110: Ethics	PHIL 1112: Ethics	PHIL 1031: Ethics or PHIL 1035: Biomedical Ethics	PHIL 1171: Ethics	PHIL 1103: Ethics	PHIL 1020: Ethics	PHIL 1720: Ethics or HLTH 1450: Health Care Law & Ethics
Medical Terminology	2	BIOL 1102: Medical Terminology	HCM 1111: Medical Terminology	HLTH 1001: Medical Terminology	BIOL 1190: Bio-Medical Terminology	HLTH 1010: Health Professions Terminology	BIOL 1230: Medical Terminology I – Basics and BIOL 1231: Medical Terminology II – Application	BIOL 1771: Medical Terminology
Speech	3	SPCH 2215: Public Speaking	COMM 1110: Public Speaking	COMM 1021: Fundamentals of Public Speaking	SPCH 1005: Public Speaking	COMM 1101: Fundamentals of Public Speaking	SPCH 1010: Fundamentals of Public Speaking	SPCH 1710: Fundamentals of Public Speaking
General Psychology	3-4	PSYC 1110: General Psychology	PSYC 1101: General Psychology	PSYC 1020: General Psychology	PSYC 1110: General Psychology	PSYC 1110: General Psychology	PSYC 1150: General Psychology	PSYC 1710: General Psychology
Anatomy (Human) or A&P I with lab*	3-4	BIOL 2113: Human Anatomy & Physiology I and BIOL 2114: Human Anatomy & Physiology II	BIOL 2201: Anatomy & Physiology I and BIOL 2202: Anatomy & Physiology II	BIOL 2040: Comprehensive Human Anatomy (preferred) OR BIOL 2031: Human A&P I and BIOL 2032: Human A&P II	BIOL 2224: Anatomy	BIOL 1141: Human Anatomy	BIOL 2111: Human Anatomy & Physiology I and BIOL 2112: Human Anatomy & Physiology II	BIOL 2721: Human Anatomy & Physiology 1 and BIOL 2722: Human Anatomy & Physiology 2
Physiology (Human) or A&P II*	3-4	BIOL 2113: Human Anatomy & Physiology I and BIOL 2114: Human Anatomy & Physiology II	BIOL 2201: Anatomy & Physiology I and BIOL 2202: Anatomy & Physiology II	BIOL 2045: Comprehensive Human Physiology (preferred) OR BIOL 2031: Human A&P I and BIOL 2032: Human A&P II	BIOL 2225: Physiology	BIOL 1142: Human Physiology	BIOL 2111: Human Anatomy & Physiology I and BIOL 2112: Human Anatomy & Physiology II	BIOL 2721: Human Anatomy & Physiology 1 and BIOL 2722: Human Anatomy & Physiology 2
Physics with lab*	4	PHYS 1007: Elementary Physics	PHYS 1081: Calculus Based Physics I or PHYS 1041: Algebra & Trig Based Physics I	PHYS 1041: General Physics I	PHYS 1131: College Physics I	PHYS 1110: College Physics I	PHYS 1201: Principles of Physics I	PHYS 2700: General Physics 1 (with Calculus)
General Chemistry*	3-4	CHEM 1061: Principles of Chemistry I	CHEM 1061: Principles of Chemistry I	CHEM 1041: Principles of Chemistry	CHEM 1151: Principles of Chemistry I	CHEM 1061: Principles of Chemistry I	CHEM 1061: Principles of Chemistry I	CHEM 1711: Principles of Chemistry 1
Microbiology with lab*		BIOL 2201: Microbiology	BIOL 2205: Microbiology	BIOL 2035: Microbiology	BIOL 2230: Microbiology and BIOL 2231: Microbiology Lab	BIOL 2204: Microbiology	BIOL 2100: Microbiology	BIOL 1750: General Microbiology
Natural Science or Math Elective	3-4	Biology, Physics II, General Chemistry II or higher, post-algebra higher level math or statistics						