

Associate of Applied Science, Respiratory Therapy Technology to Bachelor of Science, Respiratory Care

B.S. is offered 100% online, visit [www.kent.edu/ashtabula/bsrc](http://www.kent.edu/ashtabula/bsrc) for more information

| Course Subject and Title | Credit  Hours | Upper  Division | Notes on Transfer Coursework to Kent State |
| --- | --- | --- | --- |
| **Semester One: [17 Credit Hours] Washington State Community College** | | | |
| BIOL 2310 Human Anatomy & Physiology I | 3 |  | BSCI 21010 (KBS, KLAB) |
| BIOL 231L Human Anatomy & Physiology I Lab | 1 |  |
| ENGL 1510 English Composition I | 3 |  | ENG 11011 (KCP1) |
| HLTH 1040 Basic Health Science | 3 |  | TRAN 1X000 |
| MATH 2110 Principles of Statistics\* | 4 |  | MATH 10041 (KMCR) (Statistics Elective) |
| PSYC 1010 General Psychology | 3 |  | PSYC 11762 (DIVD) (KSS) |
| **Semester Two: [15 Credit Hours] Washington State Community College** | | | |
| BIOL 2320 Human Anatomy & Physiology II | 3 |  | BSCI 21020 (KBS, KLAB) |
| BIOL 232L Human Anatomy & Physiology II Lab | 1 |  |
| RESP 1100 Introduction to Respiratory Care | 2 |  | RTT 1X000 |
| RESP 1210 Cardiopulmonary Pharmacology | 2 |  | RTT 1X000 |
| RESP 1250 Medical Gas Administration & Therapeutics | 4 |  | RTT 1X000 |
| RESP 1330 Cardiopulmonary Anatomy & Physiology | 2 |  | RTT 1X000 |
| RESP 1350 Clinical Practice I | 1 |  | RTT 1X000 |
| **Semester Three: [8 Credit Hours] Washington State Community College** | | | |
| HLTH 2400 EKG/Cardiovascular Technician | 2 |  | TRAN 2X000 |
| RESP 2450 Clinical Practice II | 1 |  | RTT 2X000 |
| RESP 2500 Respiratory Critical Care I | 2 |  | RTT 2X000 |
| RESP 2630 Respiratory Pediatrics & Neonatology | 3 |  | RTT 2X000 |
| **Semester Four: [13 Credit Hours] Washington State Community College** | | | |
| BIOL 2010 Basic Microbiology | 2 |  | BSCI 2X000 (KBS) |
| BIOL 201L Basic Microbiology Lab | 1 |  | BSCI 2X000 (KLAB) |
| RESP 1360 Adv. Cardiopulmonary Resuscitation | 1 |  | RTT 1X000 |
| RESP 2460 Arterial Blood Gases | 1 |  | RTT 2X000 |
| RESP 2510 Cardiopulmonary Pathology I | 3 |  | RTT 2X000 |
| RESP 2550 Clinical Practice III | 2 |  | RTT 2X000 |
| RESP 2600 Respiratory Critical Care II | 3 |  | RTT 2X000 |

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| **Semester Five: [12 Credit Hours] Washington State Community College** | | | |
| RESP 2520 Cardiopulmonary Pathology II | 1 |  | RTT 2X000 |
| RESP 2700 Assessment of Pul. Functions | 2 |  | RTT 2X000 |
| RESP 2730 Pulmonary Rehab & Subspecialties | 2 |  | RTT 2X000 |
| RESP 2750 Clinical Practice IV | 2 |  | RTT 2X000 |
| RESP 2800 Cardiology & Hemodynamic Monitoring | 2 |  | RTT 2X000 |
| RESP 2990 Respiratory Capstone | 3 |  | RTT 2X000 |
| **65 Total Credit Hours to Graduate with the AAS Degree from Washington State Community College** | | | |

\* MATH 2110/MATH 10041 will fulfill the Statistics Elective required for the BS in Respiratory Care. MATH 1104 or MATH 2130 will not fulfill the Statistics Elective required for the BS in Respiratory Care. Student who do not complete MATH 2110 at WSCC will be required to complete a Statistics Elective at Kent State University upon transfer.

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| --- | --- | --- | --- |
| **Semester Five: [12 Credit Hours] Kent State University** | | | |
| ENG 21011 College Writing II (KCP2) | 3 |  | @ENGL 1530/1515/1520 |
| Kent Core Humanities and Fine Arts (KHUM/KFA)\*\* | 3 |  | @ |
| Kent Core Humanities and Fine Arts (KHUM/KFA)\*\* | 3 |  | @ |
| Kent Core Social Sciences (KSS – Not PSYC) | 3 |  | @ |
| **Semester Six: [15 Credit Hours] Kent State University** | | | |
| LIS 30010 Information Fluency in The Workplace And Beyond | 3 | ■ |  |
| RSPC 30002 Leadership and Management in Respiratory Care | 3 | ■ |  |
| RSPC 30004 Educational Instruction in Respiratory Care | 3 | ■ |  |
| RSPC 40002 Research Development in Respiratory Care (WIC) | 3 | ■ |  |
| RSPC 40004 Advanced Practice in Respiratory Care | 3 | ■ |  |
| **Semester Seven: [15 Credit Hours] Kent State University** | | | |
| RSPC 30000 Professional Practice in Respiratory Care | 3 | ■ |  |
| RSPC 30006 Sleep Medicine and Polysomnography | 3 | ■ |  |
| Kent Core Humanities and Fine Arts (KHUM/KFA)\*\* | 3 |  | @ |
| Kent Core Additional (KADL) | 3 |  | @ |
| General Elective (Upper-Division) | 3 | ■ | @ (if needed to reach 120 total credit hours and 39 upper-division credit hours) |
| **Semester Eight: [15 Credit Hours] Kent State University** | | | |
| NURS 46000 Health Care Policy | 3 | ■ |  |
| RSPC 40006 Contemporary Issues and Trends in Respiratory Care | 3 | ■ |  |
| RSPC 40008 Chronic Disease Management Principles | 3 | ■ |  |
| RSPC 40075 Information and Patient Care Technology for Healthcare Professionals | 3 | ■ |  |
| RSPC 41092 Practicum for Respiratory Care (ELR) | 3 | ■ |  |
| **122 Total Credit Hours to Graduate with the BS, including transfer coursework, from Kent State University** | | | |

Students must successfully complete one domestic diversity course (DIVD) and one global diversity course (DIVG). Please consult  [the Transfer Credit Guide to confirm transfer course attributes.](https://www.kent.edu/credittransfer/kent-state-transfer-credit-guide)

\*\* Minimum one course from Kent Core Humanities (KHUM) and one course from Kent Core Fine Arts (KFA).

@ Course may be taken at Washington State Community College and transferred to Kent State. However, please be aware of Kent State’s residence policy, which can be found in the [Kent State University Catalog](http://catalog.kent.edu/undergraduate-university-requirements/diversity-course-requirement/).

To be able to register for Respiratory Care (RSPC) courses, students must be admitted to professional study. Admission is a selective process. Criteria for admission into professional study are the following:

* Evidence of an earned accredited entry-level associate degree in respiratory therapy/care or accredited entry- level bachelor's degree in respiratory therapy/care
* Evidence of earned RRT credential
* Evidence of current active license to practice respiratory therapy

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.000 major GPA and minimum 2.000 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog ([www.kent.edu/catalog](http://www.kent.edu/catalog)).

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It is recommended that students intending to pursue the Bachelor of Science in Respiratory Care through Kent State University consult with academic advisors at both Washington State Community College and Kent State University.

**Contact Information:**

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**Last Updated May 2023**