# RESPIRATORY THERAPY (RTT)
## TWO YEAR DEGREE MAP

## Year 1
### Summer Session
- **CHE 121** Fundamentals of General, Organic and Biological Chemistry I^1^ 4 CREDITS

### Semester 1 (Fall Term) 15 CREDITS
- **MAT 109** Mathematics for Respiratory Therapy^2^ 3 CREDITS
- **ENG 101** English Composition 3 CREDITS
- **RTT 100** Fundamentals of Respiratory Therapy^2^ 4 CREDITS
- **RTT 101** Introduction to Respiratory Therapy Equipment^2^ 1 CREDIT
- **BIO 425** Anatomy and Physiology^3^ 4 CREDITS

### Semester 2 (Spring Term) 18 CREDITS
- **ENG 201** Introduction to Literature 3 CREDITS
- **RTT 201** Respiratory Therapy I^4,5^ 4 CREDITS
- **RTT 202** RTT Clinical Practicum I^4,5^ 3 CREDITS
- **BIO 426** Anatomy and Physiology II^5,6^ 4 CREDITS
- **PHY 110** General Physics 4 CREDITS

## Year 2
### Summer Session 6 CREDITS
- **RTT 210** RTT Summer Clinical Practicum^2^ 6 CREDITS

### Semester 3 (Fall Term) 14 CREDITS
- **RTT 301** Respiratory Therapy II^8,11^ 3 CREDITS
- **RTT 302** RTT Clinical Practicum II^8,11^ 4 CREDITS
- **RTT 310** Cardio-Respiratory Physiology^9,11^ 2 CREDITS
- **RTT 320** Pulmonary Function Testing^10,11^ 2 CREDITS
- **SCI 530** Pharmacology 3 CREDITS

### Semester 4 (Spring Term) 16 CREDITS
- **RTT 401** Respiratory Therapy III^12,13^ 3 CREDITS
- **RTT 403** Clinical Practicum III^12,13^ 4 CREDITS
- **RTT 410** Fundamentals of Clinical Medicine^12,13^ 2 CREDITS
- **BIO 420** Microbiology^14^ 4 CREDITS
- **PSY 100** Introduction to Psychology 3 CREDITS

## Summer Session
- **CHE 121** Fundamentals of General, Organic and Biological Chemistry I^1^ 4 CREDITS

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**Footnotes**

1. CHE 118 is an alternate option. Students will need to take this course during a summer session in order to graduate within 2 years. CHE 118/121 is a prerequisite course to BIO 425.
2. RTT 100, RTT 101 and MAT 109 are co-requisite courses.
3. CHE 118 or 121 must be passed in order to take BIO 425.
4. RTT 100, RTT 101 and CHE 118 must be passed in order to take RTT 201 and RTT 202.
5. RTT 201, RTT 202 and BIO 426 are co-requisite courses.
6. BIO 425 must be passed in order to take BIO 426.
7. RTT 201 and RTT 202 must be passed in order to take RTT 210.
8. RTT 210 and BIO 426 must be passed in order to take RTT 301 and RTT 302.
9. RTT 202 and BIO 426 must be passed in order to take RTT 310.
10. RTT 201, BIO 426 and CHE 118 are co-requisite courses.
11. RTT 301, RTT 302, RTT 310 and RTT 320 are co-requisite courses.
12. RTT 301, RTT 302, RTT 310 and RTT 320 must be passed in order to take RTT 401, RTT 403 and RTT 410.
13. RTT 401, RTT 403 and RTT 410 are co-requisite courses.
14. BIO 426 must be passed in order to take BIO 420.
15. A Writing Intensive course is needed to graduate.