# KENT STATE UNIVERSITY KT 11000 CERTIFICATION OF CURRICULUM PROPOSAL 

Preparation Date 3 -Jun-07
Effective Date $\quad$ Fall 20978

Curriculum Bulletin $\qquad$ Approved by EPC $\qquad$

| Department | Respiratory Therapy Technology |
| :--- | :--- |
| College | RC - Regional Campuses |
| Proposal | Establish Course |
| Course Subject | RTT Course Number 11000 |
| Course Title | Introduction to Respiratory Therapy |
| Minimum Credits | $03 \quad$ Maximum Credits 3 |


|  | $\boxtimes$ Subject | $\square$ Cross-Listed / Slash |
| :---: | :--- | :--- |
|  | $\boxtimes$ Number | $\boxtimes$ Grade Rule |
|  | $\boxtimes$ Title | $\boxed{\text { Credit by Exam }}$ |
| Selected items | $\boxtimes$ Title Abbreviation | $\square$ Course Fee |
| are new | $\boxtimes$ Credit Hours | $\square$ Liberal Education Requirements (LER) |
|  | $\boxtimes$ Prerequisites | $\square$ Writing -Intensive |
|  | $\boxtimes$ Description | $\square$ Diversity |
|  | $\boxtimes$ Schedule Type | $\square$ Other |

Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


## BASIC DATA SHEET



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE
Prerequisite
Course (s)
Test Score (s)
Corequisite(s)
Registration is by permission onlyYes $\boxtimes$ No

COMPLETED BY PROVOST OFFICE OBR Program Code $\quad 93$
OBR Subsidy Code $\quad 06$ OBR Course Level 2 CIP Code

510908

## Restrict Registration AelmissiontorRespiratory Therapy Major <br> (e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description

Survey of respiratory therapy as a health care profession. Topics include basic terminology, legal implications for practice, patient safety, recordkeeping and communication, medical ethics, licensure and credentialing, membership in professional associations, professional behavior, and cultural awareness and diversity. Prerequisite: Admission to the -Respiratory Therapy major.
Previous Title
Previous Subject

Content Outline (include contact hours for each section)
Contact
Hours
12.00 Job shadowing experiences: one 3 hour session each week for 4 weeks; three experiences in a ) hospital setting, one in a home healthcare setting.
6.00 Basic terminology and healthcare communication
6.00 Respiratory therapy as a profession
6.00 Respiratory therapy career options (guest speakers from home care and hospital settings)
3.00 Degree expectations, requirements, and experiences
3.00 HIPAA requirements
6.00 Introduction to gases and equipment
3.00 Introduction to computer equipment
45.00 Total Contact Hours

Textbooks) Used in this Course

Writing Expectations

Egan's Fundamentals of Respiratory Care, Eighth Edition (Hardcover) by Robert L. Wilkins and James K. Stoiler
Students will complete short written summaries of job shadowing experiences and guest speakers; short answer questions on examinations.

Instructors) Expected To Teach
Instructors) Contributing to Content Kimberly Gray


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Department Chair School(1rector / Campus Dean

# KENT STATE UNIVERSITY RTT Attosml CERTIFICATION OF CURRICULUM PROPOSAL 

| Department | Respiratory Therapy Technology |
| :--- | :--- |
| College | RC－Regional Campuses |
| Proposal | Establish Course |
| Course Subject | RTT $\quad$ Course Number $\mathbf{1 1 0 0 1}$ |
| Course Title | Pharmacology |
| Minimum Credits | $\mathbf{0 3} \quad$ Maximum Credits $\mathbf{3}$ |


|  | 区 Subject | $\square$ Cross－Listed／Slash |
| :---: | :---: | :---: |
|  | ® Number | 区 Grade Rule |
|  | Q Title | Q Credit by Exam |
| Selected items | \Title Abbreviation | $\square$ Course Fee |
| are new | $\triangle$ Credit Hours | $\square$ Liberal Education Requirements（LER） |
|  | $\triangle$ Prerequisites | $\square$ Writing－Intensive |
|  | 区 Description | $\square$ Diversity |
|  | 区 Schedule Type | $\square$ Other |

Describe impact on other policies，programs or procedures（e．g．，encroachment and duplication issues； enrollment and staffing considerations；need，audience，prerequisites）：
No impact on other policies，programs，or procedures．

Units consulted（other departments，programs or campuses affected by this proposal）：
Ashtabula Faculty Council，Speech Pathology and Audiology，EHHS


## BASIC DATA SHEET



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE
Prerequisite Course (s)
Test Scores)
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Corequisite(s)
Registration is by permission onlyYes $\boxtimes$ No

COMPLETED BY PROVOST OFFICE OBR Program Code OBR Subsidy Code OBR Course Level 16 2 CIP Code $\qquad$

## Restrict Registration

(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description

Principles of pulmonary and conducting airway pharmacology; the treatment of obstructive lung diseases and other disorders.
Previous Title
Previous Subject
Previous Number

## Content Outline (include contact hours for each section)

Contact
Hours
15.00 Priciples of pulmonary pharmacology
) - Receptor and target cells
-Autonomic innervation
-Mediators of inflammation
-Airway smooth muscle
-Cytokines in the lungs
-Inflammation
-Toxicology and environmental factors
15.00 Pharmacology of conducting airways
-Beta-adrenergic agonists
-Drugs that inhibit Phosphodiesterase
-Anticholingeric agents
-Corticosteriods
-Anti-infiammatory drugs other than corticosteriods
-Stimulants and mucolytics
-Adverse drug reactions
10.00 Treatment of Obstructive lung diseases
-Asthma treatment
-COPD Treatment
-Cystic Fibrosis treatment
5.00 Other disorders
-Pulmonary embolism treatment
-Connective tissue disorder treatment

### 45.00 Total Contact Hours

Fextbook(s) Used in this Course
Writing Expectations


# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


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Department Chair / School Defector / Campus Dean
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College Dean


Executive Dean 6 Regional Campuses

## BASIC DATA SHEET



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s) RTT 11000
Test Score(s)
Corequisite(s)
Registration is by permission only $\square$ Yes $\boxtimes$ No

## Restrict Registration

(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)


Content Outline (include contact hours for each section)

| Contact Hours | Outline |
| :---: | :---: |
| 6.00 | Patient assessment |
|  | -Radiologic examination of the chest |
|  | -Data collection |
|  | -Assessment skills and critical thinking |
|  | -Treatment plans |
|  | -Infection control |
| 9.00 | Obstructive airway diseases |
|  | -Chronic bronchitis |
|  | -Emphysema |
|  | -Asthma |
|  | -Cystic Fibrosis |
|  | -Croup |
| 9.00 | Infectious Pulmonary Diseases |
|  | -Pneumonia |
|  | -AIDS |
|  | -Lung abcess |
|  | -Tuberculosis |
|  | -Fungal diseases of the lung |
| 6.00 | Pulmonary vascular diseases |
|  | -Pulmonary edema |
|  | -Pulmonary embolism or infarction |
| 1.50 | Chest and Pleural trauma |
| 1.50 | Cancer of the lungs |
| 1.50 | Environmental lung disease |
| 1.50 | Acute Respiratory Distress Syndrome (ARDS) |
| 1.50 | Disorders of the Pleura and chest wall |
| 6.00 | Neurological and Sleep Apnea |
|  | -Guillian Barre Syndrome |
|  | -Sleep Apnea |
|  | -Myasthenia Gravis |
| 1.50 | Other |
|  | -Drowning |
|  | -Smoke inhalation |
|  | -Post-operative atelectasis |

Textbooks) Used in this Course

Writing Expectations ) Instructors) Expected To Teach Instructors) Contributing to Content

Students will complete patient assessments, treatment plans, and short answer questions on examinations.

Kimberly Gray

REQUIRED ENDORSEMENT

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Department Chair / Sobbol Director / Campus Dean

# KENT STATE UNIVERSITY RTTiltoron ${ }^{\text {arage } 54}$ CERTIFICATION OF CURRICULUM PROPOSAL 

Preparation Date 3－Jun－07<br>Effective Date Fall 2007／8

Curriculum Bulletin $\qquad$ Approved by EPC $\qquad$

| Department | Respiratory Therapy Technology |
| :--- | :--- |
| College | RC－Regional Campuses |
| Proposal | Establish Course |
| Course Subject | RTT Course Number 11003 |
| Course Title | Cardiopulmonary Physiology |
| Minimum Credits | $\mathbf{0 3} \quad$ Maximum Credits 03 |


|  | Q Subject | $\square$ Cross－Listed／Slash |
| :---: | :---: | :---: |
|  | ® Number | Q Grade Rule |
|  | 区 Title | Q Credit by Exam |
| Selected items | 区 Title Abbreviation | $\square$ Course Fee |
| are new | $\triangle$ Credit Hours | $\square$ Liberal Education Requirements（LER） |
|  | \ Prerequisites | $\square$ Writing－Intensive |
|  | 区 Description | $\square$ Diversity |
|  | 区 Schedule Type | $\square$ Other |

Describe impact on other policies，programs or procedures（e．g．，encroachment and duplication issues； enrollment and staffing considerations；need，audience，prerequisites）：

No impact on other policies，programs，or procedures．

Units consulted（other departments，programs or campuses affected by this proposal）：
Ashtabula Faculty Council，Speech Pathology and Audiology，EHHS


## BASIC DATA SHEET



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course (s)
Test Score (s)
Corequisite(s)
Registration is by permission onlyYes $\boxtimes$ No


Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Principles of cardiopulmonary processes and functions. Topics include pulmonary mechanics, cardiovascular mechanisms and neuromuscular mechanisms.
Previous Title
Previous Subject
Previous Number

Content Outline (include contact hours for each section)

## Contact Outtine

15.00 Pulmonary Mechanics
) -Control of respirations
-Ventilation, perfusion, and gas exchange
-Oxygen transport and cellular respiration
-Metabolic events in the lungs
15.00 Cardiovascular Mechanisms
-Cardiac adaptations
-Tissue perfusion
-Pressor/depressor mechanisms
-Cardiac rhythmicity
15.00 Neuromuscular mechanisms -Neural integration
-Autonomic control of cardiovascular functions
45.00 Total Contact Hours

Textbook(s) Used in this Course
Writing Expectations
Students will complete short answer questions on examinations.
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content
Kimberly Gray


# CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


## BASIC DATA SHEET




Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description Principles of obtaining, reading, and interpreting arterial blood gas tests and electrocardiograms. <br> Previous Title <br> Previous Subject <br> Previous Number

Content Outline (include contact hours for each section)

Contact
Hours
15.00 Electrocardiograms
) -Obtaining
-Reading
15.00 Arterial blood gas tests
-Obtaining
-Reading
-Interpretation
-Treatment of interpretation
30.00 Total Contact Hours

Textbook(s) Used in this Course
Writing Expectations
Students will complete short answer questions on examinations.
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content

Kimberly Gray


Department Chair / School Difector / Campus Dean

#  CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


## BASIC DATA SHEET



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s)
Test Score(s)
Corequisite(s)
Registration is by permission only $\square$ Yes $\boxtimes$ No


Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)


Content Outline (include contact hours for each section)
Contact Outline
Hours
2.00 Expired minute ventilation

T00 Tidal volume
2.00 Frequency
3.00 Total dead minute ventilation
3.00 Alveolar minute ventilation
3.00 CO2 elimination
3.00 Regulatory compliance
3.00 Compliance monitoring
3.00 Flow rate vs. driving pressure
3.00 Tubing compliance
3.00 Establishment of intial parameters
30.00 Total Contact Hours

Textbook(s) Used in this Course
Writing Expectations
Students will complete short answer questions on examinations.
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content Kimberly Gray


Department Chair / Sobbol Direutor / Campus Dean <br> \title{

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Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


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## BASIC DATA SHEET



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s) RTT 11000
Test Score(s)
Corequisite(s)
Registration is by permission only $\square$ Yes $\boxtimes$ No

## Restrict Registration

(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description

Supervised experience and observation with emphasis on Oxygen delivery devices, sustained maximal inflation (SMI) and aerosol treatments. Assigned to a clinical education center for $\mathbf{3 0}$ hours.

Previous Title
Previous Subject

OBR Program Code $\frac{93}{\text { OBR Subsidy Code } \frac{06}{2}}$| OBR Course Level |
| :--- |
| CIP Coode |
| 510908 |

CIP Code
510908

Content Outline (include contact hours for each section)

Contact
Hours
30.00 Five 6-hour sessions at a clinical education center with emphasis on Oxygen delivery systems, ) SMI, and aerosol treatments
30.00 Total Contact Hours

Textbook(s) Used in this Course
Writing Expectations
Students will complete written reflection papers regarding clinical experiences.
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content

Kimberly Gray


Department Chair / Senool Director / Campus Dean

# KENT STATE UNIVERSITY RIT CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


## BASIC DATA SHEET

| Preparation Date | 3-Jun-07 Requested Effective Term Fall $2007 / 8$ |
| :---: | :---: |
| Course Subject | RTT Course Number 12002 |
| Course Title | Clinical Education II |
| Title Abbreviation | Clinical Education II <br> Maximum 30 spaces, with no punctuation or special characters (exception: forward slash " $"$ " is allowed with no spaces before or after the slash) |
| Slash Course | $\int_{4 / 5,4 / 5 / 7 \text { or } 6 / 7}^{I} \quad \text { Cross-listed with }$ |
| Minimum Credit | $02 \boxtimes$ to $\square$ or Maximum Credit 02 (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits) |
| Contact Hours Per Week | $\square$ Lecture Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Laboratory Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Other Minimum Hours 024 4 to $\square$ or Maximum Hours $\mathbf{1 2 ~} 4$ <br> Contact hours should be per week.   |
| Repeat Status | NR - Course may not be repeated If repeats, course limit OR maximum hours |
| Course Level | UG - Undergraduate |
| Grade Rule | C - Letter and In Progress (IP) |
| Schedule Type(s) | CLN - Clinic |
| Course Attribute(s) | None |
| Credit By Exam | N - Credit by Exam Not Approved |

## COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s)
RTT 12001
Test Score(s)
Corequisite(s)
Registration is by permission onlyYes $\boxtimes$ No


Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description

Continuation of Clinical Education I, with emphasis on aerosol treatments, chest physical therapy (CPT), bronchial hygiene, electrocardiogram (EKG), and Oxygen therapy. Assigned to a clinical education center for $\mathbf{6 0}$ hours.

Previous Title
Previous Subject
Previous Number

Content Outline (include contact hours for each section)

## Contact Hours Outline <br> 60.00 Assigned to a clinical education center with emphasis on aersol treatments, CPT, bronchial ) hygiene, EKG, and Oxygen therapy.

60.00 Total Contact Hours

Textbook(s) Used in this Course
Writing Expectations
Students will complete written reflection papers regarding clinical experiences.

Instructor(s) Expected To Teach
Instructor(s) Contributing to Content Kimberly Gray


# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


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## BASIC DATA SHEET

All data entered below should reflect revised information.


COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSSE
Prerequisite
Course(s)
Test Score(s)



Corequisite(s)
Registration is by permission onlyYes 区No

## Restrict Registration

 (e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Content Outline (include contact hours for each section)

## Contact <br> Hours <br> Outline

15.00 Dealing with patients in the critical care environment
15.00 Critical care situations
$7.50 \quad$ Critical care case studies
7.50 Critical care equipment
45.00 Total Contact Hours

Textbook(s) Used in this Course
Writing Expectations
Students will complete short answer questions on examinations.
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content
Kimberly Gray


Department Chair / Echool Drector / Campus Dean

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL 

| Preparation Date 3-Jun-07, |  |
| :--- | :--- |
| Effective Date | Fall 20078 $/ 8$ | | Curiculum Bulletin |
| :--- |
| Approved by EPC |


| Department | Respiratory Therapy Technology |  |
| :---: | :---: | :---: |
| College | RC - Regional Campuses |  |
| Proposal | Establish Course |  |
| Course Subject | RTT Course | er 21001 |
| Course Title | Neonatal and Pediatric Respiratory Care |  |
| Minimum Credits | 03 Maximum Credits 03 |  |
|  | Q Subject | $\square$ Cross-L |
|  | ® Number | $\triangle$ Grade R |
|  | ® Title | $\triangle$ Credit ${ }^{\text {b }}$ |
| Selected items | Q Title Abbreviation | $\square$ Course |
| are new | Q Credit Hours | $\square$ Liberal |
|  | 区 Prerequisites | $\square$ Writing- |
|  | ® Description | $\square$ Diversity |
|  | ® Schedule Type | $\square$ Other |

Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


## BASIC DATA SHEET.



COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s)
Test Score(s)


Corequisite(s)
Registration is by permission only $\square$ Yes $\boxtimes$ No


Restrict Registration (e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Catalog Description Respiratory system development; evaluation and care of newborn, infant and pediatric patients; common infant and pediatric diseases; and respiratory tare of newborns, infants, and pediatrics patients.
Previous Title
Previous Subject

Previous Number

Content Outline (include contact hours for each section)

| Contact Hours | Outline |
| :---: | :---: |
| 7.50 | Development of the respiratory system |
|  | -Defense mechanisms of the respiratory tract |
|  | -Abnormalities of the respiratory tract |
| 15.00 | Evaluation and care of the newborn/infant/pediatric patient -Code pink deliveries |
|  | -Mechonium |
|  | -C-section |
|  | -Distress |
|  | -Premature |
|  | -Multiple births |
|  | .Poorino prenatal care |
| 7.50 | Common respiratory diseases in the infant/pediatric patient -Croup |
|  | -RSV |
|  | -Nasal flaring |
|  | -Asthma |
|  | -Epiglottis |
| 15.00 | Respiratory care of the newborn/infant/pediatric patient |
|  | -Oxygen therapy |
|  | -Aersol therapy |
|  | -IPPV |
|  | -Bronchial hygiene |
|  | -Mechanical ventilation |

Students will complete short answer questions on examinations and appropriate written assignments.

Instructor(s) Expected To Teach Instructor(s) Contributing to Content

Kimberly Gray


Department Chair / Sthool Directer / Campus Dean

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL 

Preparation Date 3-Jun-07<br>Effective Date Fall $2007 / 8$

Curriculum Bulletin $\qquad$
Approved by EPC $\qquad$

| Department | Respiratory Therapy Technology |
| :--- | :--- |
| College | RC - Regional Campuses |
| Proposal | Establish Course |
| Course Subject | RTT Course Number 21002 |
| Course Title | Long Term Care and Rehabilitation |
| Minimum Credits | $\mathbf{0 3} \quad$ Maximum Credits 03 |



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


Provost

## BASIC DATA SHEET

| All data entered below should refiect revised information. |  |
| :---: | :---: |
| Preparation Date | 3-Jun-07 Requested Effective Term Fall 20078 |
| Course Subject | RTT Course Number 21002 |
| Course Title Title Abbreviation | Long Term Care and Rehabilitation <br> Long Term Care Ahd Rehab <br> Maximum 30 spaces, with no punctuation or special characters (exception: forward slash " $p$ " is allowed with no spaces before or after the slash) |
| Slash Course | ${ }_{4 / 5,4 / 5 / 7 \text { or } 6 \pi} \text { Cross-listed with }$ |
| Minimum Credit | $03 \boxtimes$ to $\square$ or Maximum Credit 03 (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits) |
| Contact Hours Per Week | $\square$ Lecture Minimum Hours 03 <br> $\square$ to $\square$ or Maximum Hours 3   <br> $\square$ Laboratory Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Other Minimum Hours $\square$ to $\square$ or Maximum Hours <br> Contact hours should be perweek.   |
| Repeat Status | NR - Course may not be repeated <br> If repeats, course limit OR maximum hours |
| Course Level | UG - Undergraduate |
| Grade Rule | B - Letter |
| Schedule Type(s) | LEC - Lecture |
| Yourse Attribute(s) | None |
| Credit By Exam | N - Credit by Exam Not Approved |

COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s)
Test Score(s)
RTT 11002 of $_{\gamma}^{211003} 11004$
Corequisite(s)
Registration is by permission onlyYes $\boxtimes$ No


Restrict Registration (e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Catalog Description Principles of pulmonary function testing (PFT), long term care environmentspand rehabilitation methods.

Previous Title
Previous Subject

Previous Number
Contact Outline
Hours
30.00 Pulmonary function tests
) - Measurement theory and practice
- Instrumentation
- Prediction of normal values
- Spirometry and flow volume loop
- Measurement of lung values: multiple breath Nitrogen method, closed circuit Helium dilution
method
- Body plethmography
-Pulmonary diffusion capacity
- Maximal inspiratory and expiratory pressures
- Response to bronchodilators
- Exercise testing
7.50 Long term care
- Nursing home
- Assisted living
- In-home care
7.50 Rehabilitation
- Criteria for rehabilitation
- Inpatient setting
- Outpatient setting

### 45.00 Total Contact Hours

[^1]Instructors) Expected To Teach Instructors) Contributing to Content

Kimberly Gray


Department Chair / Schemer Directer 1 Campus Dean
 CERTIFICATION OF CURRICULUM PROPOSAL


Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal): Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


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Executive Dean of Regional Campuses

Provost

## BASIC DATA SHEET

All data entered below should reflect revised information.


COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE
Prerequisite
Course(s)
RTT 11000
Test Score(s)
Corequisite(s)
Registration is by permission only $\square$ Yes $\boxtimes$ No


Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Catalog Description Exploration of major social, regulatory, and educational trends and implications for professional practice.

Previous Title
Previous Subject
Previous Number

Content Outline (include contact hours for each section)
Contact Hours
15.00 Contemporary issues in respiratory therapy as appropriate to programmatic and professional ) need.

### 15.00 Total Contact Hours

Textbooks) Used in this Course Writing Expectations Instructors) Expected To Teach Instructors) Contributing to Content

Current materials appropriate to the specific topics covered.
Students will complete and appropriate written assignments.


Department Chair / School biredor / Campus Dean

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL 

| Preparation Date 3-Jun-07 | Curriculum Bulletin <br> Effective Date$\quad$ Fall 2007 8 | Approved by EPC |
| :--- | :--- | :--- |




Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


## BASIC DATA SHEET

All data entered below should reflect revised information.


COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE


Registration is by permission only Yes $\mathbb{Q}$ No


Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description Preparation for examinations for Certified Respiratory Therapist and Registered Respiratory Therapist. <br> Previous Title <br> Previous Subject <br> Previous Number

Contact
Hours
15.00

Outline
Testing procedures and requirements; CRT practice examinations, RRT practice examinations, and Clinical SIMS practice examinations.

### 15.00 Total Contact Hours

Textbook(s) Used in this Course
CRT and RRT study guides
Writing Expectations
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content Kimberly Gray


Department Chair / Sc6ol Directdr / Campus Dean

# KENT STATE UNIVERSITY RTT Atazkmoripg ${ }^{86}$ CERTIFICATION OF CURRICULUM PROPOSAL 

Preparation Date 3-Jun-07<br>Effective Date Fall 2007/

Curriculum Bulletin $\qquad$
Approved by EPC $\qquad$
Department Respiratory Therapy Technology
College
RC - Regional Campuses
Proposal

## Establish Course

Course Subject
RTT Course Number
21095
Course Title Special Topics in Respiratory Therapy
Minimum Credits 01 Maximum Credits 03

|  | $\boxtimes$ Subject | $\square$ Cross-Listed / Slash |
| :---: | :--- | :--- |
|  | $\boxtimes$ Number | $\boxtimes$ Grade Rule |
|  | $\boxtimes$ Title | $\boxed{\text { Credit by Exam }}$ |
| Selected items | $\boxtimes$ Title Abbreviation | $\square$ Course Fee |
| are new | $\boxtimes$ Credit Hours | $\square$ Liberal Education Requirements (LER) |
|  | $\boxed{\text { Prerequisites }}$ | $\square$ Writing -Intensive |
|  | $\boxtimes$ Description | $\square$ Diversity |
|  | $\boxtimes$ Schedule Type | $\square$ Other |

Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


Provost

## BASIC DATA SHEET

All data entered below should reflect revised information.


COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE
Prerequisite
Course (s) RTT 11000
Test Score (s)
Corequisite(s)
Registration is by permission onlyYes $\triangle$ No


Restrict Registration (e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

## Catalog Description <br> Scheduled topics of interest to students and faculty.

Previous Title
Previous Subject
Previous Number

## Contact Outine <br> 15.00 Scheduled topics of interest to students and faculty

15.00 Total Contact Hours par credit hour

Textbook(s) Used in this Course
Current materials appropriate to the specific topics covered.
Writing Expectations
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content Kimberiy Gray


# KENT STATE UNIVERSITY <br>  CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


Executive Dean of Regional Campuses

Provost

## BASIC DATA SHEET

All data entered below should reflect revised information.

| reparation Date | 3-Jun-07 Requested Effective Term Fall 20078 |
| :---: | :---: |
| Course Subject | RTT Course Number 21096 |
| Course Title | Individual Investigation in Respiratory Therapy |
| Title Abbreviation | Individual Investigation/n RT <br> Maximum 30 spaces, with no punctuation or special characters (exception: forward slash " $f$ " is allowed with no spaces before or after the slash) |
| Slash Course | $\stackrel{I}{1 / 5,4 / 5 / 7 \text { or } 6 / 7} \quad$ Cross-listed with |
| Minimum Credit | $01 \boxtimes$ to $\square$ or Maximum Credit 03 (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits) |
| Contact Hours Per Week | $\square$ Lecture Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Laboratory Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Other Minimum Hours 01 $\boxed{0}$ to $\square$ or Maximum Hours 03 <br> Contact hours should be per week.   |
| Repeat Status | RP - Course may be repeated If repeats, course limit OR maximum hours 6 |
| Course Level | UG - Undergraduate |
| Grade Rule | F - Satisfactory/Unsatisfactory |
| Schedule Type(s) | IND - Individual Investigation |
| Yourse Attribute(s) | None |
| Credit By Exam | N - Credit by Exam Not Approved |

COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE
Prerequisite
Course(s)
Test Score(s)
Corequisite(s)
Registration is by permission only $\boxtimes$ Yes $\square$ No


## Restrict Registration RTT Majors

(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)
Catalog Description
(Repeatable for a tetal-of 6 hours) rkeadings and/or investigation of respiratory therapy topics supervised by respiratory therapy faculty. SH-gradingor
Previous Title
Previous Subject
Previous Number

## Contact

Hours Outline
15.00 Readings and/or investigation of respiratory therapy topics supervised by respiratory therapy faculty.
15.00 Total Contact Hours per credit hour

Textbook(s) Used in this Course
Current materials appropriate to the specific topics covered.
Writing Expectations
Instructor(s) Expected To Teach
Instructor(s) Contributing to Content
Kimberly Gray


Department Chair/Sch/ol Direc/6f/Campus Dean

# KENT STATE UNIVERSITY <br>  CERTIFICATION OF CURRICULUM PROPOSAL 



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


Department Chair / Sumo Dire hor / Campus Dean



Executive Dean of Regional Campuses

Provost

## BASIC DATA SHEET

| All data entered below should reflect revised information. |  |
| :---: | :---: |
| Preparation Date | 3-Jun-07 Requested Effective Term Fall 2007/ |
| Course Subject | RTT Course Number 22001 |
| Course Title | Clinical Education III |
| Title Abbreviation | Clinical Education III <br> Maximum 30 spaces, with no punctuation or special characters (exception: forward slash " $"$ is allowed with no spaces before or after the slash) |
| Slash Course | ${ }_{4 / 5,4 / 5 / 7 \text { or } 6 / 7}^{/}$Cross-listed with |
| Minimum Credit | 02 to $\square$ or Maximum Credit 02 (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits) |
| Contact Hours Per Week | $\square$ Lecture Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Laboratory Minimum Hours $\square$ to $\square$ or Maximum Hours <br> $\square$ Other Minimum Hours orat $\Delta$ to $\square$ or Maximum Hours 124 <br> Contact hours should be per week.   |
| Repeat Status | NR - Course may not be repeated If repeats, course limit OR maximum hours |
| Course Level | UG - Undergraduate |
| Grade Rule | C - Letter and In Progress (IP) |
| Schedule Type(s) | CLN - Clinic |
| Pourse Attribute(s) | None |
| Credit By Exam | N - Credit by Exam Not Approved |

## COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

Prerequisite
Course(s)
RTT 12002
Test Score(s)
Corequisite(s)
Registration is by permission onlyYes $\triangle$ No

Restrict Registration
(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Catalog Description Continuation of Clinical Education II, with emphasis on aerosol therapy, Oxygen therapy, suction, EKG, ABG, ventilators) and ICU. Assigned to a clinical education center for $\mathbf{6 0}$ hours.

Previous Title
Previous Subject
Previous Number

Contact Hours 60.00

Outine
Assigned to a clinical education center with emphasis on aersol therapy, Oxygen therapy, suction, bronchial hygiene, EKG, ABG, ventilators, and ICU.

Textbook(s) Used in this Course Oakes, Dana ISBN 0932887007

Writing Expectations

## Clinical Practicioners Pocket Guide to Respiratory Therapy

Students will complete written reflection papers regarding clinical experiences.

Instructor(s) Expected To Teach
Instructor(s) Contributing to Content Kimberly Gray


[^2]
# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL 

$\qquad$ Effective Date Fall 2007/8 Approved by EPC $\qquad$

| Department | Respiratory Therapy Technology |
| :--- | :--- |
| College | RC - Regional Campuses |
| Proposal | Establish Course |
| Course Subject | RTT Course Number 22002 |
| Course Title | Clinical Education IV |
| Minimum Credits | $\mathbf{0 2} \quad$ Maximum Credits 02 |



Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites):
No impact on other policies, programs, or procedures.

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Speech Pathology and Audiology, EHHS


Provost

## BASIC DATA SHEET



## COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE

## Prerequisite

Course (s)
RTT 22001
Test Score (s)
Corequisite(s)
Registration is by permission only $\square$ Yes $\boxtimes$ No

COMPLETED BY PROVOST OFFICE OBR Program Code
OBR Subsidy Code OBR Course Level 93. 2 CIP Code 510908

## Restrict Registration

(e.g., VCD majors, East Liverpool Campus, sophomore level and above, graduate standing, BA-CHEM program)

Previous Title
Previous Subject
Previous Number

Contact
Hours
90.00
)

Outline
Assigned to a clinical education center with emphasis on neonatal care, ventilators, PFTs, critical care, emergency care, pediatrics, review previous clinical concepts.
60.00 Total Contact Hours

Textbook(s) Used in this Course Oakes, Dana ISBN 0932887007

Writing Expectations

Instructor(s) Expected To Teach
Instructor(s) Contributing to Content

## Clinical Practicioners Pocket Guide to Respiratory Therapy

Students will complete written reflection papers regarding clinical experiences.

Kimberly Gray


Department Chair / Scbbol Director / Campus Dean


[^0]:    Executive Dean of Regional Campuses

[^1]:    Textbook(s) Used in this Course
    Writing Expectations

[^2]:    Department Chair / School DirgCor / Campus Dean

