Pettit, Hilda

From:

COURIE, VANESSA

Sent:

Monday, May 11, 2009 3:34 PM

To:

Pettit, Hilda

Subject:

Respiratory Therapy

These are the revisions I've made to the CCP/BDS

RTT 11000 Remove Prereq from CCP; on BDS Registration by Spec. Approv. Remove yes mark no

RTT 11001 BDS Registration by Spec. Approv. Remove yes mark no

11002 BDS Registration by Spec. Approv. Remove yes mark no

11003 CCP Change Dept. to College of Ed; BDS Registration by Spec. Approv. Remove yes mark no

11004 CCP Change Dept. to College of Ed; BDS Registration by Spec. Approv. Remove yes mark no

11005 CCP Change Dept. to College of Ed

21000 CCP Change Dept. to College of Ed, remove title, remove abbreviation selections; BDS Registration by Spec.

Approv. Remove ves mark no

21001 CCP Change Dept. to College of Ed; BDS Registration by Spec. Approv. Remove yes mark no

21002 CCP Change Dept. to College of Ed; BDS Registration by Spec. Approv. Remove yes mark no

21003 CCP Change Dept. to College of Ed, select CBE; BDS Registration by Spec. Approv. Remove yes mark no

21004 CCP Change Dept. to College of Ed, select CBE; BDS Registration by Spec. Approv. Remove yes mark no

21005 CCP Change Dept. to College of Ed, select CBE; BDS Registration by Spec. Approv. Remove yes mark no

21010 CCP remove selection on number, add (1) as maximum credits

Also, the roadmap revision of GPA is 2.0 not 2.75. I'm sending copies of all the CCP/BDS. — CL Thus

Vanessa M. Courie Administrative Secretary 330-672-2286 (25814)

FAX: 330-672-2000 (22000)

To Regional Campuses
5/12/09

Interdepartmental Correspondence

To: Lynne E. Rowan, Ph.D., CCC-SLP

Director School of Speech Pathology and Audiology

From: David Goswick Director of Respiratory Therapy Technology Program

Date: 4/28/2009

Re: Revisions in the Respiratory Therapy Program Curriculum

Attached are the documents to revise the Associate of Applied Science Degree in the Respiratory Therapy Program's curriculum. The following are included: proposal summary, the corrected program requirement sheet, corrected undergraduate catalog, corrected roadmap, the program CCP form, memo of impact from PTAT, the courses CCP/BDS forms.

Proposal Summary

Title:

Revision of the Associate of Applied Science Respiratory Therapy Program Curriculum

Subject Specification:

The purpose of this proposal is to revise the courses and course sequence of the AAS in Respiratory Therapy Technology (RTT) Program Curriculum.

Background Information:

The initial curriculum proposal for the Associate of Applied Science in Respiratory Therapy Technology was developed February 2006. The curriculum was approved by the Educational Policies Council (EPC) in September 2007 and the Kent State University Board of Trustee's November 7, 2007. It was not approved by the Ohio Board of Regents until March 2009. Unfortunately between the time the curriculum was developed and approved the accreditation standards issued by The Committee on Accreditation for Respiratory Care (CoARC) changed. Thus, it is critical that the curriculum be changed to meet accreditation standards. Many of the changes are not substantial, but adding and integrating didactic, laboratory, and clinical content. Those changes are outlined below. (No students are enrolled in the Respiratory Therapy Program under the current curriculum.) A chart was created to clarify the changes made.

Current Curriculum	Credit Hours	Proposed Curriculum	Credit Hours	Comments
RTT 11000 Intro to Resp. Therapy	3	RTT 11000 Intro to Resp. Therapy	2	Decreased credit hours from 3 to 2
RTT 11001 Pharmacology	3	RTT 11001 Pharmacology	2	Decreased credit hours from 3 to 2
RTT 11002 Cardiopulmonary Diseases	3	RTT 11002 Cardiopulmonary Diseases	4	Increased credit hours from 3 to 4
RTT 11003 Cardiopulmonary Physiology	3	RTT 11003 Cardiopulmonary Anatomy and Physiology	3	Content changed to add anatomy
RTT 11004 ABG/EKG Interpretation	2	RTT 11004 Therapeutics I	5	Incorporated content to other classes, increased credit hours from 2 to 5; lecture, lab, and clinical added to meet CoARC standards
RTT 11005 Mechanical Ventilation	2			Content moved to 2 nd year, RTT 21001

RTT 12001	1			Incorporated into RTT
Clinical Education I				11004 Therapeutics I
RTT 12002	2			Incorporated into RTT
Clinical Education II				21000 Therapeutics II
RTT 21000	3	RTT 21000	5	Credit hour increased
Critical Care		Critical Care		from 2 to 5 due to
				adding a clinical
				component
RTT 21001	3	RTT 21001	3	Course changed due to
Neonatal and Pediatric		Mechanical		sequencing, Neo/Peds
Respiratory Care		Ventilation		has new course
				number RTT 21003
RTT 21002	3	RTT 21002	6	Course hours
Long Term Care and		Therapeutics II		increased 3 to 6, due to
Rehabilitation				new course content of
				lecture, lab, and
				clinical, RTT 22001
				content added
No Course		RTT 21003	2	New Course due to
		Perinatal and Pediatric		course sequencing,
		Respiratory Therapy		and new content
No Course	!	RTT 21004	2	New course to meet
		Advanced Diagnostics		CoARC standards
No Course		RTT 21005	1	New content and
		Special Fields in		content moved here
		Respiratory Therapy	·	from RTT 21002 Long
				Term Care and Rehab.
RTT 21010	1	RTT 21010	5	Credit hours increased
Contemporary Issues		Respiratory Therapy		from 1 to 5, Content
in Respiratory Therapy		Capstone Course		moved from RTT
				21011, and clinical
				component added from
				RTT 22002
RTT 21011	1			Content moved to
Preparation for				RTT 21010
CRT/RRT				
RTT 22001	2			Content moved to
Clinical Education III				RTT 21002
RTT 22002	2			Content moved to
Clinical Education IV	<u> </u>		***************************************	RTT 21010

Although, this curriculum revision adds 5 credit hours, it brings it into compliance with CoARC's standards. Even with the additional hours, it is still the lowest in Northeastern Ohio Region (CCC 73, Lakeland 70, and Gannon 73). A sixty-nine credit hour program is

comparable to other Allied Health Programs in the Kent State System (OTAT 68, PTAT 70, RADT 70).

Alternatives and Consequences:

There is no viable alternative to the proposed curriculum changes. Consequence of inaction is CoARC will not accredit this program, and students won't enroll in a non-accredited Respiratory Therapy Program. If this proposal is not approved at this time, the Respiratory Therapy Technology Program will not start in January 2010.

Timetables and Actions Required: Ashtabula Dean: April 27, 2009 School of Speech Pathology and Audiology:

College of Education, Health, and Human Services:

EPC:

Effective Date:

		Preparation Date	: 22-Apr-09	Curriculum Bulletin		
		Effective Date	Spring 2010	Approved by EPC		
Department	College of Educati	on Hoalth and H	uman Sandaaa			
College	-		uman services			
	RC - Regional Car	·				
Degree	AAS - Associate o		D	ying nagarangan		
Program Name	Respiratory Ther		•	KII		
Concentration(s)		ntration(s) Code(s)			
Proposal	Revise Program					
Description of propo	sal·					
	atory Therapy Tech			tation standards. This will allow		
Door proposed roude	sion obongo progra	m'a tatal aradit hai	iro? ⊠Voo	□No		
Does proposed revis Current total credit h	- , -	Proposed total c		□ No		
Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; concollment and staffing considerations; need; audience; prerequisites; teacher education licensure): The only impact is on the PTAT program because a medical terminolgy class (PTST 10009) will be a requirement. Units consulted (other departments, programs or campuses affected by this proposal): Director of PTAT wrote a statement of support for the PTST 10009 requirement. No other departments, programs, or campuses are affected by this proposal.						
Na to the particular of the same of the sa	1 4	REQUIRED EN	DORSEMENTS			
DISCH	Stocker) James	- CKou	van 4127,09		
Department Chair /	Chool Director / Ca	ampus Dean		5/4/09		
Joanne	X arkan			5111109		
College Dean						
U				1 1		
Executive Dean of R	Regional Campuses	/ Dean of Gradua	te Studies			
				1 1		
Conjor Vice Preside	nt for Academia Aff	aire and Proveet				



Roadmap: Respiratory Therapy - Associate of Applied Science Degree
[Banner code (RTT)]
Regional Campuses
College of Education, Health, and Human Services

Catalog Year: 2009-2010

Special Notes for Degree/Major:

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Program Requirement Sheet

Associate of Applied Science Degree Campus RESPIRATORY THERAPY TECHNOLOGY

2009-2010

DEVELOPMENTAL PRESCRIPTION COURSES

Determined by Basic Skills Assessment (Check Required Courses) Dept. Crs No Title Cr Hrs Sem/Yr Comp

□ ENG 11002 College Writing I - Stretch (3) 6 ☐ ENG 11001 Intro. to College Writing S (3)

☐ MATH 10021 Core Mathematics I 2

MATH 10022 Core Mathematics II 2

□ MATH 10024 Core of Mathematics IV 2 □ MATH 10023 Core Mathematics III 2

☐ MATH 10006 Core Mathematics I and II 4

☐ MATH 10007 Core of Mathematics III and IV 4 □ US 10003 Reading Strategies for College Success 3

□ US 10006 Study Strategies for College Success 3

TECHNICAL COURSES

Course Credit Sem./Yr. Grd Qtty.

Dept. Number Title Hours Completed (0-4) Point

RTT 11000 Introduction to Respiratory Therapy 2

RTT 11002 Cardiopulmonary Diseases 4

RTT 21000 *Critical Care (5) RTT 11004 *Therapeutics I (5)

RTT 21001 *Mechanical Ventilation 3

RTT 21002 *Therapeutics (6)

RTT 21004 "Advanced Diagnostics 2

RTT 21003 Perinatal and Pediatric Respiratory Therapy 2

RTT 21010 *Respiratory Therapy Capstone Course (5) RTT 21005 Special Fields in Respiratory Therapy 1

Core GPA

Total Technical Course Hours 35

Core GPA = Technical Quality Points / Technical Credit Hours

*A grade of "C" or better in theory and a designation of "satisfactory" in the laboratory and clinical

enter and stay in the program.) component must be achieved in this course in order to pass, and stay in the program.

Minimum C (2.0) grade in all required courses; including Technical Courses, Related courses, General Studies Courses, and Prescribed Developmental Courses. (A minimum 2.75 cumulative GPA is required to

♦PTAT 10009 is a prerequisite for this course.

tMATH 10024 is a prerequisite for this course

Issued by the office of the Executive Dean for Regional Campuses

Student Name:

Course Credit Sem./Yr. RELATED COURSES

BSCI 11020 Anatomy and Physiology II for Allied Hith. 3 BSCI 11010 Anatomy and Physiology I for Allied Hith. 3 <u> Dept. Number Title Hours Completed</u>

BSCI 20021 Microbiology 3

RTT 11003 ‡Cardiopulmonary Anatomy and Physiology 3 PHY 12111 Physics for Health Technologies 3 RTT 11001+Pharmacology 2

PTST 10009 Medical Terminology 1

Total Related Course Hours 18

GENERAL STUDIES COURSES

PSYC 11762 General Psychology 3 ENG 21011 College Writing II 3 ENG 11011 College Writing I 3 CHEM 10050 Fundamentals of Chemistry 3 COMM 15000 Introduction to Human Communication 3

US 10097 Destination Kent State: First Year Exp. 1

Total General Studies Course Hours 16

TOTAL REQUIREMENTS 69

Advisor Signature Date Student Signature Date

Global Substitution NO SUB FORM REQUIRED KAPS Coding RESPIRATORY THERAPY TECHNOLOGY

2009-2010 course Requirement

General Studies US 10097

Waive – transfer 25 or more

×

semester hours

*Waive for other reason

Substitution by Exception SUB FORM REQUIRED

		Preparation Date	e 14-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	College of Edu	cation, Health, and	Human Service	ces
College	RC - Regional (Campuses		
Proposal	Revise Course			
Course Subject	RTT Cour	se Number 1100	0	
Course Title	Introduction to	Respiratory Thera	ру	
Minimum Credits	03 Maxi	imum Credits 03		
enrollment and stat	ffing consideration	Grad Grad Cred ation Liber Writin Diver pe Othe	it by Exam se Content al Education Re ng-Intensive (Westign r es (e.g., encroad prerequisites; te	equirements (LER)
Units consulted (ot Ashtabula Faculty	her departments, / Council, Speecl	programs or campus n Pathology and A	ses affected by udiology, EHH	this proposal): S
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Department Charr College Dean Executive Dean of	arhav	Campus Dean	ate Studies	4 127109 5/4/09 5111109
				1 1
Senior Vice Presid	ent for Academic	Affairs and Provost		

Complete all fields. Data entered below should reflect new/revised information.

	· ·							
Preparation Date	14-Apr-09	Requested Effective	ve Term	Sp	ring 2010			
Course Subject	RTT	Course Number	11000					
Course Title	Introduction to	Respiratory Thera	ру					
Title Abbreviation	NOTE: Maximum 30	Intro to Respiratory Therapy NOTE: 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 or 6/8	Cross-listed with	Cross-listed with Cross-list Banner code NOTE: To be completed by Curriculum Services.					
Minimum Credit	02	Maximum Credit	02 (e.g.,	, 3 to :	3 credits, 1 to 12 credits, 2 or 4 credits)			
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hour	Minimum Hours Minimum Hours Minimum Hours s should be per week.	!	□ to	☐ or Maximum Hours 2☐ or Maximum Hours☐ or Maximum Hours☐			
Repeat Status	NR - Course ma	y not be repeated e limit OR maxir		urs				
Course Level	UG - Undergrad	uate						
Grade Rule	B - Letter							
Schedule Type(s)	LEC - Lecture							
Course Attribute(s)	none							
Credit By Exam	N - Credit by Ex	am Not Approved						
COMPLETE ONLY WHA	T IS APPLICABLE TO	THE COURSE	erellan berinderich (schriebt a Vord belinke Untder-	ementer automorphism (Christialise)	y along selakan manun Hasi kanda sela sama pertembuan kaha mengangan mendannin dalah sekulakan mengangan mengan mengan mengan mengan men			
Prerequisite Course(s) NOTE: List minimum-grad	le requirement for cou	rse prerequisites if othe	er than "D.	"	COMPLETED BY CURRICULUM SERVICES OBR Program Code OBR Subsidy Code			
Test Score(s)					OBR Subsidy Code OBR Course Level			
Corequisite(s)					CIP Code			
Registration is by spe NOTE: Checking "yes" me			partment t	to reg	ister.			
Restrict Registration (e.g., VCD majors, East L					BA-CHEM program)			
Catalog Description (do not include prerequisi	the history, can addition, stude implications of standards, OSH	eer options, licens nts will be instruct practice, docume	sure, an ted on p ntation,	d cre profe com	espiratory Therapy. Topics include: edentialing for therapists. In ssional behavior, legal and ethical munication, infection control, HIPAA for medical gas storage.			
Complete the following or Previous Title	ily if applicable:		gang panggang pangga	-джа <u>наў (хор</u> ення бораная 19 70	naci kilori antravanu, era m-juli si sa aptinadara da taken atari si sina hamang ku a man ndibida hilaga ng dan akahaji di Biba-dimakapan taken hila antra alima na dal-dan			
Previous Subject		Previous Number						

Curriculum Services | Form last updated September 2008

Term S	tart Term End	NOTE: To be completed by Curriculum Services.					
	,						
Content	t Outline (include contact hours	s for each section)					
Contact	Outline						
Hours 3.00	History of Respiratory Care						
	-Career Options						
4.00	-Program & Clinical Policies and Procedures						
1.00 1.00							
1.00	Professional Behavior	ii Organizations					
1.00	Cultural Awareness and Div	versity					
1.00	Legal and Ethical Implication	•					
2.00	Patient Safety, Record Kee						
1.00	Computer Applications in F						
2.00 1.00	Quality and Evidence-Base HIPAA Requirements	d Respiratory Care					
1.00	Principles of Infection Cont	trol					
6.00	Physical Principles of Resp						
3.00	Regulations on Storing Med						
4.00	Various Medical Gas Equip	ment					
2.00	Gas Analyzers						
30	Total Contact Hours						
Textboo	ok(s) Used in this Course	Egan's Fundamentals of Respiratory Care by Robert L. Wilkins PhD, RRT, James K. Stoller M.D., and Robert M. Kacmerk, PhD, RRT					
		Mosby's Respiratory Care Equipment, Eighth Edition by J.M. Cairo, PhD., RRT, and Susan P. Pilbeam, MS, RRT					
Writing	Writing Expectations Students will be required to write about professional and ethical behaviors. Students will be required to write short answers to questions on exams.						
Instruct	tor(s) Expected To Teach						
	tor(s) Contributing to Content	Kimberly Gray, David Goswick, Melissa Stanley					
VALUE AND		REQUIRED ENDORSEMENT					
1	9/)						
00	Anne Clowa	<u>5,4,09</u>					
Departn	nent Chair / School Director / Cam	npus Dean					

		Prep	paration Da	ite 15-Apr-09	Curriculum Bulletin
		Effe	ctive Date	Spring 2010	Approved by EPC
Department	College	of Education,	Health, an	d Human Servic	es
College	RC - Re	gional Campus	es		
Proposal	Revise	Course			
Course Subject	RTT	Course Num	ber 110	001	
Course Title	Pharma	cology			
Minimum Credits	03	Maximum C	redits 0:	3	
	☐ Cred ☐ Prere ☐ Desc ☐ Sche ☐ other poli	Abbreviation it Hours equisites ription dule Type cies, programs derations; need	Gra Gra Cou Cou Nri Div Oth or procedu	ting-Intensive (WI ersity er ares (e.g., encroad , prerequisites; tea	quirements (LER) C) chment and duplication issues; acher education licensure):
Units consulted (ot Ashtabula Faculty					
Department Chair, College Dean Executive Dean of	arh	irector / Campu	Ayaa s Dean	uate Studies	4 127109 514/09 5111105
Senior Vice Presid	ent for Aca	ndemic Affairs a	nd Provost	t	

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	15-Apr-09	Requested Effect	ive Term	n Sp	ring 2010		
Course Subject	RTT	Course Number	11001				
Course Title	Pharmacology						
Title Abbreviation		spaces, with no punct es before or after the s		special	characters (exception: forward	f slash "/" is	
Slash Course	/ / 4/5, 4/5/7 or 6/8	Cross-listed with	Cross-listed with Cross-list Banner code NOTE: To be completed by Curriculum Services				
Minimum Credit	02 ☐ to ☐ or	Maximum Credit	Maximum Credit 02 (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits)				
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hours	Minimum Hours Minimum Hours Minimum Hours s should be per week.	02.00	□ to	☐ or Maximum Hours☐ or Maximum Hours☐ or Maximum Hours☐	02.00	
Repeat Status		y not be repeated e limit OR maxi		ours			
Course Level UG - Undergraduate							
Grade Rule B - Letter							
Schedule Type(s)	LEC - Lecture			4			
Course Attribute(s)	none						
Credit By Exam	N - Credit by Ex	am Not Approved	d				
COMPLETE ONLY WHA	T IS APPLICABLE TO	THE COURSE	odan esa sa (- esculad esa (- an esse) kalenda kalend	edicelypharinents e decimal report	ngo ezembel skilansez yygymra a e negogyroguna kizu cho e negogiału mient-uzwyklaś klamum fiziońskie odkibbi zd	iden kasal salah s	
Prerequisite Course(s) NOTE: List minimum-grad	RTT 11000 and le requirement for cou		er than "D	D."	OBR Program Code	***************************************	
Test Score(s)					OBR Subsidy Code OBR Course Level		
Corequisite(s)	RTT 11003				CIP Code		
Registration is by spe NOTE: Checking "yes" me			epartment	to regi	ister.		
Restrict Registration (e.g., VCD majors, East L					BA-CHEM program)		
Catalog Description (do not include prerequisit	actions of drugs standard drug of respiratory ther patients will be	s. Prinicples of d alculations, effec apists, those use	rug acti	ion in e body	ology; covers the pharm iclude: basics of drug a y systems. Drugs frequ tical care, and cardiova	dministration, uently used by	
Complete the following on Previous Title	ly if applicable:	oormoon ka taysaya na hara ka	d Millioning de Language (Constitution of the Constitution of the Constitution of the Constitution of the Const	дениями к чения (V) чей VV ў йн	and Agent (Agent (Agent)) and (Agent) and	e andere en	
Previous Subject		Previous Number	r				

Curriculum Services | Form last updated September 2008

Term Start Term End NOTE: To be completed by Curriculum Services.

Content Outline (include contact hours for each section)

Contact Hours

Outline

5.00

Basic Concepts and Principles in Pharmacology

-Introduction to Respiratory Care Pharmacology

-Principles of Drug Action

-Administration of Aerosolized Agents

-Calculating Drug Doses

-The Central and Peripheral Nervous System

20.00 Drugs used to treat the Respiratory System

-Adrenergic Bronchodilators

-Anticholinergic Bronchodilators

-Xanthines

-Mucus-Controlling Drug Therapy

-Surfactant Agents

-Corticosteroids in Respiratory Care

-Nonsteroidal Antiasthma Agents

-Aerosolized Antifungal Agents

-Antimicrobial Agents

-Cold and Cough Agents

-Selected Agents of Pulmonary Value

-Neonatal and Pediatric Aerosolized Drug Therapy

5.00 Critical Care and Cardiovascular Drug Classes

-Skeletal Muscle Relaxants (Neuromuscular Blocking Agents

-Vasopressors, Inotropes, and Antiarrhythmic Agents

-Drugs Affecting Circulation: Antihypertensives, Antianginals, Antithrombotics

-Diuretic Agents

-Drugs Affecting the Central Nervous System

30.00 Total Contact Hours

Textbook(s) Used in this Course

Rau's Respiratory Care Pharmacology, Seventh Edition

by Douglas S. Gardenhire, EdD, RRT

ISBN: 978-0-323-03202-5

Writing Expectations

Students will be required to write short answers to questions on

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

Curriculum Services | Form last updated September 2008

	•	Preparation Date	e 15-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	College of Edu	ıcation, Health, and	Human Service	es
College	RC - Regional	Campuses		
Proposal	Revise Course	;		
Course Subject	RTT Cou	rse Number 1100	2	
Course Title	Cardiopulmon	ary Diseases		
Minimum Credits	03 Max	kimum Credits 03		
Checked items are new or revised	☐ Subject ☐ Number ☐ Title ☐ Title Abbrev ☑ Credit Hours ☑ Prerequisite ☑ Description ☐ Schedule Ty	☐ Grad ☐ Cred iation ☑ Cour is ☐ Liber S ☐ Writi	ng-Intensive (W sity	equirements (LER)
enrollment and staf	fing consideration		prerequisites; te	chment and duplication issues; acher education licensure):
		programs or campus h Pathology and A		
ann nguy ni agan na garan na ga araga an nguy nguya an a a a a a a an na na na an an na na	a 1 december de quiencida esta de 1920 de esta del esta esta de 1920 de esta esta de 1920 de 1920 de 1920 de 1 	REQUIRED EN	DORSEMENTS	ykana (saanduses kinnistiis a quese et kistand et coort saande ei isimadeii ootes e kinnide et kentrebi et essa
Department Chair / College Dean	V)	Campus Dean	ne Those	5/4/09 5/1/109
Executive Dean of	Regional Campu	ses / Dean of Gradua	ate Studies	
Carlan Visa Day 11		Affairs and Provost		//
Senior Vice Preside	ant for Academic	ATTRICS AND PROVOSE		

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	15-Apr-09	Requested Effect	ive Tern	n Sp	oring 2010		
Course Subject	RTT	Course Number	11002			·	
Course Title	Cardiopulmona	ry Diseases					
Title Abbreviation	Cardiopulmonary Diseases NOTE: 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 or 6/8	Cross-listed with			ss-list Banner code E: To be completed by Curricul	 um Services.	
Minimum Credit	04 □ to □ or	Maximum Credit	04 (e.g	., 3 to	3 credits, 1 to 12 credits, 2 or 4	credits)	
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hour.	Minimum Hours Minimum Hours Minimum Hours s should be per week.	04.00	□ to	o □ or Maximum Hours □ or Maximum Hours □ or Maximum Hours	04.00	
Repeat Status	NR - Course ma	y not be repeated e limit OR maxi		ours			
Course Level	UG - Undergrad	uate					
Grade Rule	B - Letter						
Schedule Type(s)	LEC - Lecture						
Course Attribute(s)	none						
Credit By Exam	N - Credit by Ex	am Not Approved	i				
COMPLETE ONLY WHA	T IS APPLICABLE TO) THE COURSE	enne-444 Nuderio de Atolica de	Prigon Dy of Children (A Street Children	ku kungan kanggangan na kumang paga-pakang paga dang magunung kanggang layu kang dan dan dan Kilomon (MAK).		
Prerequisite Course(s) NOTE: List minimum-grad		RTT 11003 and P			COMPLETED BY CURRICU OBR Program Code OBR Subsidy Code	1	
Test Score(s)					OBR Course Level		
Corequisite(s)	RTT 11004				CIP Code		
Registration is by spe NOTE: Checking "yes" me			epartment	to reg	ister.		
Restrict Registration (e.g., VCD majors, East Li					BA-CHEM program)	урын фила косынуулу арапка жару тараалын арарында косын ал анган	
					ulmonary system; empl s; the role of the respira		
(do not include prerequisit	es)	A STATE OF THE STA	MORANIA MISTRA MISTRANIA DILIPA I INI	#201//101200		vid kommisis szenhárosa a kinnek köl készin körnöksásárak kept készi jegy para szásan kössés	
Complete the following on Previous Title	ly if applicable:						
Previous Subject		Previous Numbe	r				
Term Start	Term End	NOTE: To be comp	oleted by	Curricu	ılum Services.		
Curriculum Services Form la	ast updated September 2	8008					

Content Outline (include contact hours for each section)

Content	Outline (include contact hours for each section)
Contact Hours	Outline
2.00	Clinical data obtained at the patients bedside: patient interview, the physical examination and its basics in physiology
8.00	Clinical data obtained from lab tests and special procedures: pulmonary function study assessments, arterial blood gas analysis and assessment, oxygenation assessments, cardiovascular system assessments, radiologic examination of the chest
4.00	The therapist driven protocol approach: a therapist driven protocol program and the role of the respiratory practitioner, recording skills (the basis for data collection, organization, assessment skills, and treatment plans
7.00	Obstructive Airway Diseases: chronic bronchitis, emphysema, asthma, bronchiectasis
5.00	Infectious pulmonary diseases: pneumonia, lung abcess, tuberculosis, fungal diseases of the lung
3.00	Pulmonary Vascular Diseases: pulmonary edema, pulmonary embolism
2.00	Chest and Pleural Trauma: flail chest, pneumothorax
2.00	Disorders of the Pleura and Chest Wall: Pleural Diseases, kyphoscoliosis
1.00	Environmental Lung Diseases: pneumoconiosis
2.00	Neoplastic Disease: cancer of the lungs
2.00	Diffuse Alveolar Disease: Acute Respiratory Distress Syndrome
2.00	Chronic Infectious Parenchymal Disease: chronic interstitial lung disease
3.00	Neurologic Disorders and Sleep Apnea: Guillain-Barre' Syndrome, Myasthenia Gravis, sleep apnea
13.00	Newborn and Early Childhood Respiratory Disorders: clinical manifestations common with newborn and early childhood respiratory disorders, meconium aspiration syndrome, transient tachypnea of the newborn, idiopathic (infant) respiratory distress syndrome, pulmonary air leak syndromes, respiratory syncytial virus, bronchopulmonary dysplasia, diaphragmatic

hernia, croup syndrome (laryngotracheobronchitis and acute epiglottitis, cystic fibrosis Other Important Topics: near drowning, smoke inhalation and thermal injuries, postoperative

60.00 Total Contact Hours

atelectasis, respiratory failure

Textbook(s) Used in this Course

Cardiopulmonary Anatomy & Physiology

by Terry Des Jardins

Writing Expectations

4.00

Students will be required to write short answers to questions on exams, and write short summaries on diseases. Students will be required to do a presentation on a disease to the class that is not represented in the course outline/syllabus.

514 109

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

Curriculum Services [Form last updated September 2008

			Preparation L	Jate 15-Apr-09	Curriculum Bulletin
			Effective Dat	e Spring 2010	Approved by EPC
Department	Respirat	ory Thera	py Technolo	gy	
College	RC - Reg	ional Car	npuses		•
Proposal	Revise C	ourse	-		
Course Subject	RTT	Course	Number 1	1003	
Course Title	Cardiopu	ılmonary	Physiology		
Minimum Credits	03	Maximu	ım Credits	03	
Checked items are new or revised	☐ Credit ☑ Prered ☑ Descr	er bbreviatio Hours quisites	□ G □ C on ⊠ C □ Li □ W	ross-Listed / Slas rade Rule redit by Exam ourse Content iberal Education F /riting-Intensive (Viversity	Requirements (LER)
	ffing consid	erations; i	need, audienc	e, prerequisites; t	achment and duplication issues; eacher education licensure):
Units consulted (ot Ashtabula Faculty					
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Department Chair	School Dir	ector / Ca	mpus Dear		5/4/09
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College Dean					
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Executive Dean of	Regional C	ampuses	/ Dean of Gra	iduate Studies	
	-				1 1
Senior Vice Presid	ent for Acad	demic Affa	airs and Provo	ost	

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	15-Apr-09	Requested Effecti	ive Term	Spring	g 2010			
Course Subject	RTT	Course Number						
Course Title	Cardiopulmonary Anatomy & Physiology							
Title Abbreviation	Cardiopulm Ana NOTE: Maximum 30	Cardiopulm Anatomy & Phys NOTE: 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 or 6/8							
Minimum Credit	03 ☐ to ☐ or	13						
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hour	Minimum Hours 03.00 ⊠ to ☐ or Maximum Hours 3.00 ory Minimum Hours ☐ to ☐ or Maximum Hours Minimum Hours ☐ to ☐ or Maximum Hours ot hours should be per week.						
Repeat Status	NR - Course ma	y not be repeated e limit OR maxi		urs				
Course Level	UG - Undergrad	uate						
Grade Rule	B - Letter				en e			
Schedule Type(s)	LEC - Lecture							
Course Attribute(s)	Course Attribute(s) none							
Credit By Exam	N - Credit by Ex	am Not Approved	tugue.					
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Prerequisite Course(s) RTT 11000 and MATH 10024 NOTE: List minimum-grade requirement for course prerequisites if other than "D."			21	OBB Subsidy Code				
Test Score(s)					OBR Subsidy Code OBR Course Level			
Corequisite(s)	RTT11001				CIP Code			
Registration is by spe NOTE: Checking "yes" me			epartment	to register				
Restrict Registration (e.g., VCD majors, East Li					CHEM program)			
Catalog Description Provides a solid foundation in cardiopulmonary anatomy and physiology with relevant applied physiology as it relates to the profession of respiratory care. Knowledge in this course is essential for successfully completing respiratory therapy courses.								
(do not include prerequisit								
Complete the following on Previous Title	ly if applicable:	in-region per excerna segui à à la gran a reason d'article de d'Article d'Article d'Article d'Article d'Article	wadowa firind Kymeen fibershinding hit hundawa	and the second s				
Previous Subject		Previous Number	٢					
Term Start	Term End	NOTE: To be comp	oleted by C	Curriculum	Services.			

Curriculum Services | Form last updated September 2008

Content Outline (include contact hours for each section)

Contact Hours

Outline

- 27.00 The Cardiopulmonary System
 - -The anatomy and physiology of the respiratory system
 - -Ventilation
 - -Diffusion of pulmonary gases
 - -Pulmonary function measurements
 - -The anatomy and physiology of the circulatory system
 - -Oxygen transport
 - -Carbon dioxide transport and acid-base balance
 - -Ventilation-perfusion relationships
 - -Control of Ventilation
 - -Fetal development and the cardiopulmonary system
 - -Aging and the cardiopulmonary system
- 12.00 Advanced Cardiopulmonary Essentials
 - -Electrophysiology of the heart and its application to electrocardiography
 - -ECG recording, wave forms, and measurements
 - -Cardiac arrythmias
 - -Hemodynamic monitoring
 - -Renal failure and its effects on the cardiopulmonary system
- 6.00 The Cardiopulmonary System during unusual environmental conditions
 - -Sleep physiology and its relation to the cardiopulmonary system
 - -Exercise and its effects on the cardiopulmonary system
 - -High altitude
 - -High pressure environments
 - -Symbols and abbreviations commonly used in respiratory physiology

45.00 Total Contact Hours

Textbook(s) Used in this Course

Cardiopulmonary Anatomy & Physiology by Terry Des Jardins

Writing Expectations

Students will be required to write short answers to questions on exams.

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

		Preparation Date	e 15-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	Respiratory The	rapy Technology		
College	RC - Regional C	ampuses		
Proposal	Revise Course			
Course Subject	RTT Cours	e Number 1100	4	
Course Title	Arterial Blood G	as and Electroca	rdiogram Inter	pretation
Minimum Credits	02 Maxin	num Credits 02	-	
	☐ Subject ☐ Number ☑ Title	⊠ Grad □ Cred	it by Exam	i.
Checked items	☐ Title Abbreviat	_	se Content	
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College Dean			**************************************	
Executive Dean of	Regional Campuse	es / Dean of Gradu	ate Studies	/
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Senior Vice Preside	ent for Academic A	ffairs and Provost		

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	18-Apr-09	Requested Effecti	ve Term	Spring 2	010				
Course Subject	RTT	Course Number	11004		•				
Course Title	Therapeutics I								
Title Abbreviation		Therapeutics I NOTE: 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 or 6/8	Cross-listed with			Banner code e completed by Curricul	 ium Services.			
Minimum Credit	05 to or	Maximum Credit	05 (e.g.	, 3 to 3 credit	s, 1 to 12 credits, 2 or 4	credits)			
Contact Hours Per Week	☑ Lecture☑ Laboratory☑ OtherNOTE: Contact hour	Minimum Hours Minimum Hours Minimum Hours s should be per week.	02.00 01.00 02.00	⊠ to □ o	r Maximum Hours r Maximum Hours r Maximum Hours	01.00			
Repeat Status	NR - Course may not be repeated If repeats, course limit OR maximum hours								
Course Level	UG - Undergrad	uate							
Grade Rule	C - Letter or in I	Progress (IP)							
Schedule Type(s)	LLB - Combined	d Lecture and Lab	oratory	CLN - C	linic				
Course Attribute(s)	none								
Credit By Exam	N - Credit by Ex	am Not Approved	ļ						
COMPLETE ONLY WHAT	r is applicable to	THE COURSE	MENNOKASIAN ENGENING I PYSIILLI ENGEN	til en verklikk i het verklik inder en de statt ekste skrivet i fligt er bet en sike independente pass	a duyba rism tipli aza a echanye kunuszuwa eniumpara rumya kuntuji a dangupra sis zeja iran	var holivefallicisch (Liitabhen shelikann erschward kritistyns georrenzum helipsis gog ver			
<u>Prerequisite</u>		•		C	OMPLETED BY CURRICU	JLUM SERVICES			
Course(s) NOTE: List minimum-grad	RTT 11001 and e requirement for cou		er than "D.	" С	BR Program Code BR Subsidy Code				
Test Score(s)				1	OBR Course Level				
Corequisite(s)	RTT 11002	·		1	IP Code				
Registration is by spe NOTE: Checking "yes" me			partment	to register.	M				
Restrict Registration Admission to the Respiratory Therapy Major (e.g., VCD majors, East Liverpool Campus, junior level and above, graduate standing, BA-CHEM program)									
Catalog Description aerosol therapy, and for skill check offs a (do not include prerequisit	d hyperinflation t and clinical comp	therapy. There is							
Complete the following on Previous Title		Sas and Electroca	rdiogra	m Interpre	tation	от на приняти приняти приняти до достойний до достойний до достойний до достойний дост			
Previous Subject		Previous Number		-					
Term Start	erm Start Term End NOTE: To be completed by Curriculum Services.								

Content Outline (include contact hours for each section)

Contact Hours	Outline
3.00	Bedside Assessment
	Cardiopulmonary Resusitation: prinicples, indications, delivery, devices utilized, hazards, assessment. (obtain Amercian Heart Association Card for Health Practitoners)
	Oxygen Therapy: principles, equations, delivery mechanisms, devices, indications, contraindications, hazards, assessment of therapy's effectiveness, and alternative therapies.
	Humidity and Bland Aerosol Therapy: principles, delivery mechanisms and devices, indications, contraindications, hazards, assessment of therapy's effectiveness, and alternative therapies.
	Medical Nebulizer Drug Therapy: principles, delivery mechanisms and devices, indications, contraindications, hazards, assessment of therapy's effectiveness, and alternative therapies.
	Hyperinflation Therapy (Lung Expansion Therapy): principles, delivery mechanisms and devices (intermittant positive pressure ventilation, interpulmonary percussive ventilation, continuous positive airway pressure, EZ-PAP, sustained maximual inhalation), indications, contraindications, hazards, assessment of therapy's effectiveness, and alternative therapies.
1.00	Peak Flow: principles, indication, procedure, and equipment utilized
30.00	In Lab: Instruction of procedural skills, student practicing of skills, and student skill check offs for each procedure learned in class.
180.00	Clinical skill check offs at clinical affiliates. Two six hour shifts per week.

240 Total Contact Hours

Textbook(s) Used in this Course

Egan's Fundamentals of Respiratory Care

by Robert L. Wilkins PhD, RRT, James K. Stoller M.D., and Robert

M. Kacmerk, PhD, RRT

Mosby's Respiratory Care Equipment

by J.M. Cairo, PhD., RRT, and Susan P. Pilbeam, MS, RRT

Writing Expectations

Students will be required to write answers on exams using an

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essay format.

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray; David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department/Chair / School Director / Campus Dean

Curriculum Services | Form last updated September 2008

		Preparation D	ate 15-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	Respirator	y Therapy Technolog	y.	
College	RC - Regio	nal Campuses		
Proposal	Inactivate	Course		
Course Subject	RTT	Course Number 11	005	
Course Title	Mechanica	l Ventilation		
Minimum Credits	02	Maximum Credits ()2	
Checked items are new or revised	☐ Credit H ☐ Prerequi ☐ Descript ☐ Schedul	Greviation Cooreviation Library Sites Without Division Division Ot	riting-Intensi∨e (W versity her	equirements (LER)
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Department Chair	School Direct		e Kour	~ 4 127,109 5/4/09 5111 109
College Dean				
Executive Dean of F	Regional Car	npuses / Dean of Grad	duate Studies	
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Senior Vice Preside	nt for Acada	min Affaire and Provos	2 †	

		Prepara	ation Date	24-Apr-09	Curriculum Bulletin			
		Effective	e Date	Spring 2010	Approved by EPC			
Department	College of E	ducation, Hea	alth, and l	Human Servic	:es			
College	RC - Regiona	al Campuses						
Proposal	Inactivate Co	ourse						
Course Subject	RTT C	ourse Number	12001					
Course Title	Clinical Edu	cation I						
Minimum Credits	01 M	aximum Credi	its 01					
enrollment and staff No impact on other Units consulted (oth	ing considerati r policies, pro er department	tes n Type programs or pions; need, augrams, or pro	Grade Grade Credit Cours Libera Writing Divers Other crocedures dience, pr	by Exam e Content I Education Reg-Intensive (William ity s (e.g., encroad erequisites; tea	equirements (LER) IC) chment and duplication issues; acher education licensure):			
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Department Chair	School Directo	r / Campus D	ean	Mown	5/4/09			
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College Dean								
Executive Dean of F	Regional Camp	ouses / Dean o	of Graduat	e Studies	/			
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The grant is to the comment of the c

From:

David Goswick, Program Director, Respiratory Therapy Technology

Date:

4/22/2009

Re:

Inactivate an existing course

Comments:

Inactivating course RTT 12001 Clinical Education I because it is being merged with RTT 11004 Therapeutics I. A satisfactory is required to pass Clinical Education I; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program.

- a) RTT 12001, Clinical Education I, 01 credit hour
- b) A satisfactory is required to pass Clinical Education I; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program. This class will be merged into RTT 11004

 Therapeutics I, so I can use the satisfactory grade rule within this class. In addition, this is the class that will prepare students for their clinical education.
- c) There is no impact on students.
- d) There is no impact on staffing
- e) No responsive memos from other potentially affected areas required.

		Preparation Date	24-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	College of Educ	ation, Health, and	Human Service	ees
College	RC - Regional C	ampuses		
Proposal	Inactivate Cours	-		•
Course Subject	RTT Cours	se Number 1200	2	
Course Title	Clinical Educati	on II		
Minimum Credits	02 Maxir	num Credits 02		
Checked items are new or revised	☐ Subject ☐ Number ☐ Title ☐ Title Abbrevia ☐ Credit Hours ☐ Prerequisites ☐ Description ☐ Schedule Typ	☐ Grade ☐ Credi tion ☐ Cours ☐ Libers ☐ Writir ☐ Diver	ng-Intensive (W sity	equirements (LER)
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Executive Dean of F	Regional Campuse	es / Dean of Gradua	te Studies	/
Senior Vice Preside				/



From:

David Goswick, Program Director, Respiratory Therapy Technology

Date:

4/22/2009

Re:

Inactivate an existing course

Comments:

Inactivating course RTT 12002 Clinical Education II because it is being merged with RTT 22000 Therapeutics II. A satisfactory is required to pass Clinical Education II; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program.

- a) RTT 12002, Clinical Education II, 02 credit hour
- b) A satisfactory is required to pass Clinical Education III; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program. This class will be merged into RTT 22000 Therapeutics II, so I can use the satisfactory grade rule within this class. In addition, this is the class that will prepare students for their clinical education.
- c) There is no impact on students.
- d) There is no impact on staffing
- e) No responsive memos from other potentially affected areas required.

		Preparation I	Jate 15-Apr-09	Curnculum Bulletin
		Effective Dat	e Spring 2010	Approved by EPC
Department	Respiratory The	rany Technolo	NOV	
College	RC - Regional C		· • · · · · · · · · · · · · · · · · · ·	
Proposal	Revise Course	wiiipwooo		
Course Subject		se Number 2	1000	
Course Title	Critical Care	oc (valifice)	1000	
Minimum Credits		num Credits	3	
within Credits	US IVIAXII	num Credits	3	
		☐ G ☐ C tion ☐ C ☐ Li ☐ W ☐ D e ☐ O	riting-Intensive (Wiversity ther dures (e.g., encros	equirements (LER)
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Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	19-Apr-09	Requested Effect	ivo Torm Smrin	· ~ 2040	
Course Subject	RTT	•	•	ng 2010	
•		Course Number	21000		
Course Title	Critical Care				
Title Abbreviation	Critical Care NOTE: Maximum 30 allowed with no space	spaces, with no punct es before or after the s	uation or special ch slash)	aracters (exception: forward sla	ash <i>"f"</i> is
Slash Course	/ / 4/5, 4/5/7 or 6/8	Cross-listed with		list Banner code To be completed by Curriculum	Services.
Minimum Credit	05 ☐ to ☐ or	Maximum Credit	05 (e.g., 3 to 3 c	redits, 1 to 12 credits, 2 or 4 cre	edits)
Contact Hours		Minimum Hours	02.00 ⊠ to [」or Maximum Hours 0	2.00
Per Week	☐ Laboratory	Minimum Hours	☐ to ☐] or Maximum Hours	
	Other NOTE: Contact hours	Minimum Hours s should be per week.	03.00 ⊠ to []or Maximum Hours 0:	3.00
Repeat Status	NR - Course ma If repeats, course	y not be repeated e limit OR maxi	i imum hours		
Course Level	UG - Undergrad	uate			
Grade Rule	C - Letter or In F	Progress (IP)			
Schedule Type(s)	LEC - Lecture	CLN - Clinic			
Course Attribute(s)	none				
Credit By Exam	N - Credit by Ex	am Not Approved	i		
COMPLETE ONLY WHAT	IS APPLICABLE TO	THE COURSE	m ? mm t. 34 li Summitten la tember habit di artinistica de sui color de la med. On cicilistica de centri de		alle et le de la
<u>Prerequisite</u>				COMPLETED BY CURRICULU	IM SERVICES
Course(s) NOTE: List minimum-grade	21001 e requirement for cour	rea prerequisites if othe	er than "D"	OBR Program Code _	
Test Score(s)	e requirement for cour	rae prerequiaitea ii olin	er tilan D.	OBR Subsidy Code _	
` ,	DTT 24002 and	DTT 24004		OBR Course Level	
Corequisite(s)	RTT 21003 and I			CIP Code	
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management of resp to manage patients i monitoring systems	oiratory failure, s in the intensive o by indwelling ca rpret and apply d ourse.	epsis, shock, and are units utilizing theters. Student	l trauma. Prov g ventilators, p s will perform l	ng pathophysiology and ides a broad understand harmacology, and fluid hemodynamic and metals life support. There is a	ding of how filled bolic
Complete the following only	v if applicable:				

Curriculum Services | Form last updated September 2008

Previous Title

Previous	s Subject		Previous Number
Term St	tart	Term End	NOTE: To be completed by Curriculum Services.
	Outline (included) Outline Monitoring to dysfunction, Arterial Mealing in Lab: instruction Monitoring in Metabolic care Obtaining, a Monitoring of Intra-aortic le Pharmacolo End-tidal CO Advanced Co In Lab: ACLS Extracorpressions	he hemodynan, and recomme n Lines, Centra uction on arter ntercranial present utilization nalyzing, and reardiac output calloon pumps gic influences ardiac Life Sup S check off	in for each section) In this monitoring of critically ill patients, recognizing hemodynamic and appropriate pharmacologic and/or ventilatory intervention. In the last of the
			ned in the intensive care units.
255	Total Contac	t Hours	
Textboo	ok(s) Used in th	nis Course	Hemodynamic Monitoring by Gloria Obolouk Darovic, RN, CCRN
Writing	Expectations	·	Students will be required to write answers to questions on exams using an essay format.
Instruct	or(s) Expected	To Teach	
Instruct	or(s) Contributi	ng to Content	Kimberly Gray, David Goswick, Melissa Stanley
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Department Chair / School Director / Campus Dean

		Preparatio	n Date	15-Apr-09	Curriculum Bulletin
		Effective D	Date	Spring 2010	Approved by EPC
Department	Respiratory	Therapy Techno	ology		P
College	RC - Regiona	• •	3,		
Proposal	Revise Cours				
Course Subject		ourse Number	21001		
Course Title		l Pediatric Res			
Minimum Credits		aximum Credits	3	Vaic	
William Oreans	00 101	aximum credits	3		
Checked items	☐ Subject ☐ Number ☐ Title ☐ Title Abbre		Grade Credit	Listed / Slash Rule by Exam e Content	
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College Dean	ice waa				
Executive Dean of F	Regional Camp	uses / Dean of C	Graduat	e Studies	
Senior Vice Preside	nt for Academi	c Affairs and Pro	vost		

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	19-Apr-09	Requested Effecti	ve Term	Spr	ring 2010				
Course Subject	RTT	Course Number	21001						
Course Title	Mechanical Ven	tilation							
Title Abbreviation	NOTE: Maximum 30	lechanical Ventilation OTE: Maximum 30 spaces, with no punctuation or special characters (exception: forward slash "/" is lowed with no spaces before or after the slash)							
Slash Course	/ / 4/5, 4/5/7 or 6/8								
Minimum Credit	03 ☐ to ☐ or	Maximum Credit	03 (e.g.	., 3 to 3	credits, 1 to 12 credits, 2 or 4	credits)			
Contact Hours Per Week	☑ Lecture☑ Laboratory☐ OtherNOTE: Contact hours	Minimum Hours Minimum Hours Minimum Hours s should be per week.	02.00 01.00	⊠ to	☐ or Maximum Hours ☐ or Maximum Hours ☐ or Maximum Hours				
Repeat Status	NR - Course may not be repeated If repeats, course limit OR maximum hours								
Course Level	UG - Undergrad	uate		•					
Grade Rule	B - Letter								
Schedule Type(s)	LLB - Combined	l Lecture and Lab	oratory	•					
Course Attribute(s)	none				·				
Credit By Exam	N - Credit by Ex	am Not Approved	I						
COMPLETE ONLY WHA	T IS APPLICABLE TO	THE COURSE	desirente per a decidad de la como de debenera	ni eccelentropice est a e e e ntra	tida landaria elektrat sereti meneri menerim kantunan en erenga erenga erenga († 5 milion erenda en 17 milion	e activités évaluités bandatt i le térme devené en el térés et vient d'il est			
Prerequisite Course(s) NOTE: List minimum-grad	RTT 11004 e requirement for cou	rse prerequisites if othe	er than "D	15	COMPLETED BY CURRICU OBR Program Code OBR Subsidy Code	i			
Test Score(s)					OBR Course Level				
Corequisite(s)	RTT 21000				CIP Code				
Registration is by spe NOTE: Checking "yes" me			partment	to regis	ster.				
Restrict Registration (e.g., VCD majors, East Li					BA-CHEM program)				
	nce; Indications oring, weaning, a	, contraindication	s, phys	iologi	es, phase variables, trigical effects, complicationical ventilation.				
Complete the following on Previous Title		ediatric Respirato	ry Care	HARLIT HIS HIS A SUPPLICATION SUPPLICATI	Announce Sport and the Sport of Annae and Sport of Sport	a nu Branch (an ann an Aireann an			
Previous Subject		Previous Number							
Term Start	Term End	NOTE: To be comp	leted by C	Curriculu	um Services.				

Content Outline (include contact hours for each section)

Contact
Hours

Outline

- 4.00 Respiratory Failure and the need for Ventilatory Support: principles of respiratory failure and establishing indications, contraindications, assessment, hazards, and benefits for mechanical ventilatory support
- 6.00 Concepts of mechanical ventilation: normal sponaneous ventilation vs. positive and negative pressure ventilation (power/drive mechanisms of mechanical ventilation, triggering and cycling of mechanical ventilation, classification of mechanical ventilation according to design and functional
- 8.00 Modes of Ventilation: control, assist control, synchronized intermittant mandatory ventilation, continuous spontanous ventilation with airway pressure support, airway pressure release ventilation, bilevel ventilation, mandatory minute ventilation, pressure regulated volume control, high-frequency jet ventilation, high-frequency oscillation, new emerging modes of ventilation.
- 6.00 Phase Variables: volume, pressure, inspiratory/expiratory time, flow characteristics, respiratory rate, total cycle time, patient triggering
- 2.00 Compliance and Resistance
- 15.00 In Lab exericises on content listed above
- 2.00 Alarm types and settings
- 1.00 Ventilator tubing and circuit types
- 1.00 Initial ventilator settings
- 1.00 Effects, Complications, and Hazards
- 2.00 Troubleshooting
- 2.00 Ventilator Montoring, Assessment of Ventilation, adjusting parameters,
- 2.00 Weaning criteria, parameters, techniques, and hazards
- 8.00 In Lab exercises on content listed above

60.00 Total Contact Hours

Textbook(s) Used in this Course

Egan's Fundamentals of Respiratory Care

by Robert L. Wilkins PhD, RRT, James K. Stoller M.D., and Robert

M. Kacmerk, PhD, RRT

Mosby's Respiratory Care Equipment, Eighth Edition by J.M. Cairo, PhD., RRT, and Susan P. Pilbeam, MS, RRT

Writing Expectations

Students will be required to write answers to questions on exams using an essay format.

5 14 109

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

		Preparation Date	e 15-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	Respiratory Th	erapy Technology		
College	RC - Regional (
Proposal	Revise Course	• .		
Course Subject	RTT Cour	rse Number 2100	2	
Course Title	Long Term Car	re and Rehabilitatio	n .	
Minimum Credits	•	imum Credits 03		
Checked items are new or revised	☐ Subject ☐ Number ☐ Title ☐ Title Abbrevia ☐ Credit Hours ☐ Prerequisites ☐ Description ☐ Schedule Type	☐ Grad ☐ Cred ation ☐ Cour ☐ Liber ☐ Writin ☐ Diver	it by Exam se Content al Education Re ng-Intensive (W sity	equirements (LER)
enrollment and staf	fing consideration		orerequisites; te	achment and duplication issues; eacher education licensure):
		programs or campus h Pathology and Au		
Department Chair (School Director/	REQUIRED EN Virue Campus Pean	DORSEMBENTS	5/4/09/ 5/4/09/
College Dean	Regional Campus	ses / Dean of Gradua	ate Studies	
Senior Vice Preside	ent for Academic /	Affairs and Provost		

BASIC DATA SHEET

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	18-Apr-09	Requested Effect	ive Term	Spring 2010				
Course Subject	RTT	Course Number	21002					
Course Title	Therapeutics II							
Title Abbreviation		Therapeutics II NOTE: 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 or 6/8	Cross-listed with		Cross-list Banner code NOTE: To be completed by Curriculum Service	es.			
Minimum Credit	06 ⊠ to □ or	Maximum Credit	06 (e.g.	, 3 to 3 credits, 1 to 12 credits, 2 or 4 credits)				
Contact Hours Per Week	☑ Lecture☑ Laboratory☑ OtherNOTE: Contact hour	Minimum Hours Minimum Hours Minimum Hours s should be per week.	02.00 01.00 03.00	 ⊠ to □ or Maximum Hours 02.00 ⊠ to □ or Maximum Hours 01.00 ⊠ to □ or Maximum Hours 03.00 				
Repeat Status	NR - Course may not be repeated If repeats, course limit OR maximum hours							
Course Level	UG - Undergrad	UG - Undergraduate						
Grade Rule	C - Letter or In I	Progress (IP)						
Schedule Type(s)	LLB - Combined Lecture and Laboratory CLN - Clinic							
Course Attribute(s)	none							
Credit By Exam	N - Credit by Ex	am Not Approved	1					
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Prerequisite Course(s) NOTE: List minimum-grad								
Test Score(s)				OBR Course Level				
Corequisite(s)	RTT 21001			CIP Code				
Registration is by spe NOTE: Checking "yes" me	ecial approval only eans <u>all</u> students must		epartment	to register.				
Restrict Registration (e.g., VCD majors, East L				ajor nding, BA-CHEM program)				
therapy, airway mar and introduction to check offs and clini (do not include prerequisit	nagement, obtain mechanical vent cal competence. les)	ing arterial and vilation. There is	enous b a laborat	g: ECGs, bronchopulmonary hygie lood. In addition, this course provid ory and clinical component for skill	des I			
Complete the following on Previous Title	ly if applicable:			The second secon	and the second s			
Previous Subject		Previous Number	r					
Term Start	Term End	NOTE: To be comp	oleted by C	urriculum Services.				
Curriculum Services Form to	ast updated September 2	8002						

Content Outline (include contact hours for each section)

Contact Hours	Outline
4.00	Echocardiography: principles, indication, procedure, and equipment utilized
2.00	Bronchoscopy Assisting and conscious sedation
4.00	Nasal and Oral artifical airways
8.00	Bronchopulmonary Hygiene Therapy: principles, delivery mechanisms (postural drainage and percussion/chest physiotherapy) and devices (PEP, flutter value, acapella, high frequency chest wall oscillation/chest vest), indications, contraindications, hazards, assessment of therapy's effectiveness, and alternative therapies.
8.00	Airway Management: endotracheal intubation (principles, mechanisms, devices, indications, contraindications, hazards, assessment), endotracheal extubation (principles, mechanisms, devices, indications, contraindications, hazards, assessment), tracheostomy tubes (principles, mechanisms, devices, indications, contraindications, hazards, assessment, insertion, maintance, and care), nasal tracheal and endotracheal suctioning (principles, mechanisms, devices, indications, contraindications, hazards, assessment)
4.00	Arterial and Venous blood: principles, indications for percurment, contraindications, hazards, assessment of site, analysis of results.
30.00	In Lab: instruction on procedures, student practicing of procedures, student clincal skill check offs.
225.00	Clinical skill check offs at clinical affililate sites. Two eight hour shifts per week.

285.00 Total Contact Hours

Textbook(s) Used in this Course

Egan's Fundamentals of Respiratory Care

by Robert L. Wilkins PhD, RRT, James K. Stoller M.D., and Robert

M. Kacmerk, PhD, RRT

Mosby's Respiratory Care Equipment

by J.M. Cairo, PhD., RRT, and Susan P. Pilbeam, MS, RRT

Writing Expectations

Students will be required to write answers to questions on exams using an essay format.

514109

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

		Preparation Date	15-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	Respiratory The	rapy Technology		
College	RC - Regional C	ampuses		
Proposal	Establish Cours	е		
Course Subject	RTT Cours	se Number 2100	3	
Course Title	Perinatal and Pe	ediatric Respirator	y Therapy	
Minimum Credits		num Credits 2		
	fing considerations	☐ Grad ☐ Credition ☐ Court ☐ Liber ☐ Writin ☐ Diver e ☐ Othe grams or procedure ; need, audience, p	t by Exam se Content al Education Re ng-Intensive (W sity r es (e.g., encroa prerequisites; te	equirements (LER)
Units consulted (oth Ashtabula Faculty				
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Department Chair /	Echool Director / (Campus Dean	2/ova	- 4 ja7, 09
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College Dean				
Executive Dean of F	Regional Campuse	es / Dean of Gradua	ate Studies	
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Senior Vice Preside	nt for Academic A	ffaire and Provoet		

BASIC DATA SHEET

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	19-Apr-09	Requested Effecti	ive Term	Sprir	ng 2010		
Course Subject	RTT	Course Number	21003				
Course Title	Perinatal and Pediatric Respiratory Therapy						
Title Abbreviation	NOTE: Maximum 30	erinatal/Ped Resp Therpy OTE: Maximum 30 spaces, with no punctuation or special characters (exception: forward slash "/" is lowed with no spaces before or after the slash)					
Slash Course	/ / 4/5, 4/5/7 or 6/8	Cross-listed with			list Banner code To be completed by Curriculum Services.		
Minimum Credit	02 ☐ to ☐ or	Maximum Credit	2 (e.g.,	3 to 3 cre	dits, 1 to 12 credits, 2 or 4 credits)		
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hour	Minimum Hours Minimum Hours Minimum Hours s should be per week.	02.00	□ to □	☐ or Maximum Hours 02.00]or Maximum Hours]or Maximum Hours		
Repeat Status	NR - Course may not be repeated If repeats, course limit OR maximum hours						
Course Level	UG - Undergrad	uate					
Grade Rule	B - Letter						
Schedule Type(s)	LEC - Lecture						
Course Attribute(s)	none						
Credit By Exam	N - Credit by Ex	am Not Approved	i				
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Test Score(s)					OBR Course Level		
Corequisite(s)	RTT 21002 and	RTT 21004			CIP Code		
Registration is by spe NOTE: Checking "yes" me			epartment	to registe	er.		
Restrict Registration (e.g., VCD majors, East L					\-CHEM program)		
pediatric patients re	equiring respirate ent of mechanic on the NBRC.	ory therapy interv	ention; pares s	perinat tudents	nt, and evaluation of perinatal and al and pediatric cardiopulmonary s for the perinatal/pediatric		
Complete the following on Previous Title	ly if applicable:		AND THE PROPERTY OF THE PROPER	and the second s			
Previous Subject		Previous Number					
Term Start	Term End	NOTE: To be comp	oleted by 0	Curriculun	n Services.		
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Content Outline	(include	contact	hours	for	each	section)	ł
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	rs -	
1.00 Pe	erinatal transport	
1.00 H	ome care	
1.00 Ca	are of parents	
	ecture on neotal and pediat	tric resusitation card
	PR card	
2.00 CI	inical case studies	
30.00 To	otal Contact Hours	
Textbook(s) Used in this Course	Comprehensive Perinatal & Pediatric Respiratory Care by Kent Whitaker, MEd, RRT
Writing Exp	pectations	Students will be required to write answers on exams using an essay format. Student will write and present case studies.
Instructor(s	s) Expected To Teach	
Instructor(s	c) Contributing to Content	Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

		Freparation Dat	•	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	Respiratory	Therapy Technology		
College	RC - Regio	nal Campuses		
Proposal	Establish C	ourse		
Course Subject	RTT (Course Number 2100)4	
Course Title	Advanced I	Diagnostics		
Minimum Credits	02	Maximum Credits 2		
Checked items are new or revised	 Subject Number Title Title Abb Credit Ho Prerequis Descripti Schedule 	Grad Gred Cred reviation	it by Exam se Content ral Education Re ng-Intensive (W rsity	equirements (LER) IC)
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College Dean				
Executive Dean of I	Regional Cam	puses / Dean of Gradua	ate Studies	
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Senior Vice Preside	nt for Acaden	oic Affairs and Provest		

BASIC DATA SHEET

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	19-Apr-09	Requested Effecti	ve Term	Sprin	g 2010
Course Subject	RTT	Course Number	21004		
Course Title	Advanced Diagr	nostics			
Title Abbreviation	Advanced Diagr NOTE: Maximum 30 allowed with no space		uation or s	pecial ch	aracters (exception: forward slash "/" is
Slash Course	/ / 4/5, 4/5/7 or 6/8	Cross-listed with			list Banner code o be completed by Curriculum Services.
Minimum Credit	02 ☐ to ☐ or	Maximum Credit	2 (e.g., 3	3 to 3 cre	dits, 1 to 12 credits, 2 or 4 credits)
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hour.	Minimum Hours Minimum Hours Minimum Hours s should be per week.	1	to _	or Maximum Hours 02.00 or Maximum Hours or Maximum Hours
Repeat Status	NR - Course ma	y not be repeated e limit OR maxi		urs	
Course Level	UG - Undergrad	uate			
Grade Rule	B - Letter				
Schedule Type(s)	LEC - Lecture				
Course Attribute(s)	none		*		
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Test Score(s)					OBR Course Level
Corequisite(s)	RTT 21002 and	RTT 21003			CIP Code
Registration is by spe NOTE: Checking "yes" me			epartment t	to registe	r.
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function laboratory. equipment set up a	Topics include: nd utilization, and y assurance for a nations.	pulmonary funct alyzing test result	ion test ts and a	s, testi oplying	rk effectively in a pulmonary ng standards and techniques, I them in clinical situations will be eparation for the CPFT and RPFT
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Previous Subject		Previous Number	-		

Term Start _____ NOTE: To be completed by Curriculum Services. Content Outline (include contact hours for each section) Contact Outline Hours 2.00 **Lung Volume Tests Ventilation and Ventilatory Control Tests** 1.00 Spirometry and Pulmonary Mechanics 3.00 In Lab: instruction on spirometry tests, student practice, skills check off. 3.00 **Gas Distribution Tests** 2.00 **Diffusion Tests** 2.00 In Lab: instruction on Gas Distribution and Diffusion Tests 3.00 3.00 **Exercise Testing** 2.00 **Specialized Test Regimens** Pulmonary Function Testing Equipment: including blood gas analyzers 3.00 5.00 Quality Assurance in the Pulmonary Function Lab: introduction of statistical analysis **Case Studies** 1.00 30.00 **Total Contact Hours** Textbook(s) Used in this Course Manual of Pulmonary Function Testing, Ninth Edition by Gregg L. Ruppel MEd, RRT, RPFT Writing Expectations Students will be required to write answers on exams using an essay format. Instructor(s) Expected To Teach Instructor(s) Contributing to Content Kimberly Gray, David Goswick REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

		Preparation Date	e 15-Apr-09	Curriculum Bulletin
		Effective Date	Spring 2010	Approved by EPC
Department	Respiratory The	rapy Technology		
College	RC - Regional Ca	vs.		
Proposal	Establish Cours	•		•
Course Subject	RTT Cours	e Number 2100	5	
Course Title	Speical Fields in	Respiratory The	rapy	
Minimum Credits	-	num Credits 1	••	
		Grad Grad Cred ion Cour Liber Writin Diver Cour	it by Exam se Content al Education Re ng-Intensive (W sity r es (e.g., encroa	equirements (LER) IC) chment and duplication issues;
	ring considerations; er policies, prograi			acher education licensure):
Units consulted (ot	her departments, pr Council, Speech	ograms or campus	ses affected by	
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Department Chair	Sahool Director / C	ampus Dean	ne Hor	5/4/09 5/4/09 5/1/09
College Dean				<u> </u>
Executive Dean of	Regional Campuse	s / Dean of Gradua	ate Studies	
Senior Vice Preside	ent for Academic Af	fairs and Provost		

BASIC DATA SHEET

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	19-Apr-09	Requested Effective	ve Tern	n Spring	2010		
Course Subject	RTT	Course Number	21005				
Course Title	Special Fields in	Respiratory The	rapy				
Title Abbreviation				special char	acters (exception: forward	slash "/" is	
Slash Course	/ / 4/5, 4/5/7 or 6/8	Cross-listed with			at Banner code be completed by Curriculu	_ m Services.	
Minimum Credit	01 ☐ to ☐ or	Maximum Credit	01 (e.g	., 3 to 3 cree	dits, 1 to 12 credits, 2 or 4 d	credits)	
Contact Hours Per Week	☑ Lecture☐ Laboratory☐ OtherNOTE: Contact hours	Minimum Hours Minimum Hours Minimum Hours s should be per week.	01.00	□ to □	or Maximum Hours or Maximum Hours or Maximum Hours	1	
Repeat Status		NR - Course may not be repeated f repeats, course limit OR maximum hours					
Course Level	UG - Undergrad	uate					
Grade Rule	B - Letter						
Schedule Type(s)	LEC - Lecture						
Course Attribute(s)	none					•	
Credit By Exam	N - Credit by Ex	am Not Approved					
COMPLETE ONLY WHAT	IS APPLICABLE TO	THE COURSE	BESTAN ALTO CONTACTOR CONTRACTOR STATES CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONT	абын даминанд фонкциян э баланыный чабынын да байг	ya a manaya a a manaya nganga gunan a mata manaka an manaka a a manaka a manaka na bada da da da da da da da m	and and it is a mark and in the anti-relation of the defect of the serve of 200 decree	
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Test Score(s)					OBR Course Level		
Corequisite(s)	RTT 21010				CIP Code		
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Catalog Description (do not include prerequisit		espriatory therap	ists ou	t of the a	cute care hospital se	etting.	
Complete the following on Previous Title	ly if applicable:						
Previous Subject		Previous Number					
Term Start	Term End	NOTE: To be comp	leted by (Curriculum S	Services.		

Content Outline (include contact hours for each section)

Contact Hours	Outline
3.00	Long Term Care
3.00	Cardiopulmonary Rehabilitation
3.00	Sleep Studies
3.00	Asthma Certification
3.00	Hyperbaric Oxygen Therapy

15.00 Total Contact Hours

Textbook(s) Used in this Course

Writing Expectations

Students will be required to write answers on exams using an essay format.

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

			Preparation Da	te 19-Apr-09	Curriculum Bulletin
			Effective Date	Spring 2010	Approved by EPC
Department	College of	Educat	ion, Health, an	d Human Servi	ces
College	RC - Regio	nal Can	npuses		
Proposal	Revise Co		·* ·**		
Course Subject	RTT	Course	Number 210	110	
Course Title	Contempo	rarv Iss	ues in Respira	tory Therapy	
Minimum Credits	•	-	m Credits		
·	☐ Subject ☑ Number		 ⊠ Gra	ss-Listed / Slash de Rule	1
	⊠ Title			dit by Exam	
Checked items	☐ Title Abl			irse Content	equirements (LER)
are new or revised				ting-Intensive (W	·
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	fing consider er policies, p ner departme	ations; r rogram nts, pro	need, audience, s, or procedur grams or campi	prerequisites; to es. uses affected by	
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Department Chair	School Direct	tor/Ca	mpus Dean	gnue /	own 4/20109 5/4/09
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College Dean					
Executive Dean of	Regional Car	npuses	/ Dean of Grad	uate Studies	
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Senior Vice Preside	ent for Acada	mic Δffs	ire and Provoe	-	

BASIC DATA SHEET

Complete all fields. Data entered below should reflect new/revised information.

Preparation Date	19-Apr-09	Requested Effecti	ve Term	Spring	2010
Course Subject	RTT	Course Number	21010		
Course Title	Respiratory The	rapy Capstone C	ourse		
Title Abbreviation				pecial chara	ncters (exception: forward slash "/" is
Slash Course	/ / 4/5, 4/5/7 or 6/8	Cross-listed with			t Banner code be completed by Curriculum Services.
Minimum Credit	05 ⊠ to □ or	Maximum Credit	05 (e.g.,	, 3 to 3 cred	its, 1 to 12 credits, 2 or 4 credits)
Contact Hours Per Week	☑ Lecture☐ Laboratory☑ OtherNOTE: Contact hours	Minimum Hours Minimum Hours Minimum Hours s should be per week.		to □ c	or Maximum Hours 02.00 or Maximum Hours or Maximum Hours 03.00
Repeat Status	NR - Course ma	y not be repeated e limit OR maxi		urs	
Course Level	UG - Undergrad	uate			
Grade Rule	C - Letter or in F	Progress (IP)			
Schedule Type(s)	LEC - Lecture	CLN - Clinic			
Course Attribute(s)	none				
Credit By Exam	N - Credit by Ex	am Not Approved	l		
COMPLETE ONLY WHAT	IS APPLICABLE TO	THE COURSE	ner en verschen der en der	Charles par a lamper y l'ette de l'altra de l'emperiment de l'altra de l'emperiment de l'emperiment de l'emper	
Prerequisite Course(s) NOTE: List minimum-grad Test Score(s)	RTT 21004 e requirement for cou	rse prerequisites if othe	er than "D.	n	OBR Subsidy Code
Corequisite(s)	RTT 21005			i	OBR Course Level CIP Code
Registration is by spe NOTE: Checking "yes" me	cial approval only		partment	L.	On Oode
Restrict Registration (e.g., VCD majors, East Li					HEM program)
	al board credent				ratory therapy; preparation for inical component to this course.
Complete the following on Previous Title		ssues in Respirat	ory The	гару	georganisms modificati securitaria anticinicata at telesia. A politica de principa anticinicata de principa de pri
Previous Subject		Previous Number			
Term Start	Term End	NOTE: To be comp	leted by C	urriculum S	ervices.

Content Outline (include contact hours for each section)

Contact Hours	Outline
4.00	Current Trends in Respiratory Therapy
4.00	Contemporary Issues in Respiratory Therapy
6.00	Preparation for the CRT credentaling examination
6.00	Preparation for the RRT credentaling examination (written portion)
10.00	Preparation for the RRT credentaling examination (clinical simulation portion)
225.00	Clinicals at the site of area concentration.

255.00 Total Contact Hours

Textbook(s) Used in this Course

Writing Expectations

Students will be required to write answers on exams using an essay format.

5,4,09

Instructor(s) Expected To Teach

Instructor(s) Contributing to Content

Kimberly Gray, David Goswick, Melissa Stanley

REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

		riepaia	mon Date	12-Whi-02	Cumcului	ti Dalletti
		Effective	e Date	Spring 2010	Approved	by EPC
Department	Respiratory	Thorany Tock	nology			
College	RC - Regiona	• •	mology			
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Proposal	Inactivate Co		0404	.		
Course Subject		ourse Number 		-		
Course Title		•	•	d Registered l	Respirato	ry Therapist
Minimum Credits	01 M	aximum Credi	ts 1			
Checked items are new or revised Describe impact on enrollment and staf	ffing considerati	irs tes n Type programs or p ons; need, au	Grade Credit Cours Libera Writin Divers Other	by Exam e Content al Education Re g-Intensive (W sity s (e.g., encroa	equirement IC) chment an	d duplication issues;
Units consulted (otl Ashtabula Faculty	her department	s, programs o	campus	es affected by		sal):
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Department Chair	School Directo	HOR a	Tojn	ne Heri		4127109 5/4/09 5/11/05
College Dean						
Executive Dean of	Regional Camp	ouses / Dean c	f Gradua	te Studies		
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Senior Vice Preside	ant for Academi	ic Affairs and I	Provoet			/

		Preparati	on Date	24-Apr-09	Curriculum Bulletin
		Effective	Date	Spring 2010	Approved by EPC
Department	College of	Education, Heal	th, and I	Human Servic	es
College	RC - Regio	nal Campuses			
Proposal	Inactivate	Course			
Course Subject	RTT	Course Number	22001		
Course Title	Clinical Ed	ucation III			
Minimum Credits	02	Maximum Credits	02		
Checked items are new or revised	☐ Subject ☐ Number ☐ Title ☐ Title Abb ☐ Credit H ☐ Prerequ ☐ Descript ☐ Schedul	previation [cours [sites [☐ Grade ☐ Credit ☐ Cours ☐ Libera	by Exam e Content I Education Re g-Intensive (W	equirements (LER)
Describe impact on enrollment and staff No impact on other	fing consider	ations; need, aud	ience, pr	s (e.g., encroa erequisites; te	chment and duplication issues; eacher education licensure):
Units consulted (oth Ashtabula Faculty					
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Senior Vice Preside	ent for Acade	mic Affairs and P	rovost		

From:

David Goswick, Program Director, Respiratory Therapy Technology

Date:

4/22/2009

Re:

Inactivate an existing course

Comments:

Inactivating course RTT 22001 Clinical Education III because it is being merged with RTT 21002 Critical Care. A satisfactory is required to pass Clinical Education III; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program.

a) RTT 22001, Clinical Education III, 02 credit hour

- b) A satisfactory is required to pass Clinical Education III; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program. This class will be merged into RTT 21002 Critical Care, so I can use the satisfactory grade rule within this class. In addition, this is the class that will prepare students for their clinical education.
- c) There is no impact on students.
- d) There is no impact on staffing
- e) No responsive memos from other potentially affected areas required.

		Prepar	ration Date	24-Apr-09	Curriculum Bulletin
		Effecti	ve Date	Spring 2010	Approved by EPC
Department	College of	Education, He	ealth, and	Human Service	es
College	RC - Regio	onal Campuse	S		
Proposal	Inactivate	Course			
Course Subject	RTT	Course Number	er 2200	2	
Course Title	Clinical Ed	lucation IV			
Minimum Credits	02	Maximum Cre	dits 02		
Checked items are new or revised	☐ Credit H☐ Prerequ☐ Descrip☐ Schedu	breviation lours lisites tion le Type	Grade Credit Course Cou	ng-Intensive (W sity r	equirements (LER)
Describe impact on enrollment and staff No impact on other	fing consider	rations; need, a	iudience, p	orerequisites; te	chment and duplication issues; eacher education licensure):
Units consulted (oth Ashtabula Faculty	er departme Council, S	ents, programs peech Patholo	or campus gy and Au	es affected by udiology, EHH	this proposal): S
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Senior Vice Preside	f A	Affaira	d Dravact		
Senior Vice Preside	ent tot ACAG	erric Arrairs and	น ฅเบงบรโ		

From:

David Goswick, Program Director, Respiratory Therapy Technology

Date:

4/22/2009

Re:

Inactivate an existing course

Comments:

Inactivating course RTT 22002 Clinical Education IV because it is being merged with RTT 21010 Respiratory Therapy Capstone Course. A satisfactory is required to pass Clinical Education IV; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program.

- a) RTT 22002, Clinical Education IV, 02 credit hour
- b) A satisfactory is required to pass Clinical Education IV; a letter grade is not appropriate. KAPS doesn't easily recognize an "S" as a requirement to pass and continue on in a program. This class will be merged into RTT 21010 Respiratory Therapy Capstone Course, so I can use the satisfactory grade rule within this class. In addition, this is the class that will prepare students for their clinical education.
- c) There is no impact on students.
- d) There is no impact on staffing
- e) No responsive memos from other potentially affected areas required.



Regional Campuses

College of Education, Health, and Human Services Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Spring Semester : [13]				
Required: minimum 2.75 cumulative GPA	43550			
RTT 11000 Introduction to Respiratory Therapy	2		· C	Must be enrolled in RTT program
BSCI 11010 Anatomy & Physiology for Allied Health I	3		С	
CHEM 10050 Fundamentals of Chemistry	3		С	
ENG 11011 College Writing I	3		С	
PTST 10009 Medical Terminology	1		С	Prerequisite for RTT 11002
US 10097 Destination Kent State: First Year Exp.	1		С	
Summer Semester : [11]				
Required: minimum 2.75 cumulative GPA				
RTT 11001 Pharmacology	2		С	Must be enrolled in RTT program
RTT 11003 Cardiopulmonary Anatomy & Physiology	3		С	Must be enrolled in RTT program Pre-requisite PTST 10009 Medical Terminology
PHY 12111 Physics for Health Technologies	3		С	
BSCI 11020 Anatomy & Physiology for Allied Health II	3		С	
Fall Semester : [12]		5 5 5 5 5 5 5		
Required: minimum 2.75 cumulative GPA				
RTT 11002 Cardiopulmonary Diseases	4		С	Must be enrolled in RTT program
RTT 11004 Therapeutics I	- 5		С	Must be enrolled in RTT program
BSCI 20021 Microbiology	3		С	*BSCI 20022 Microbiology Lab is optional
Spring Semester: [12]				
Required: minimum 2.75 cumulative GPA	(yeki)			
RTT 21001 Mechanical Ventilation	3		С	Must be enrolled in RTT program
RTT 21002 Therapeutics II	6		С	Must be enrolled in RTT program
ENG 21011 College Writing II	3		С	
Summer Semester : [9]				
Required: minimum 2.75 cumulative GPA				
RTT 21000 Critical Care	5		С	Must be enrolled in RTT program
RTT 21003 Perinatal & Pediatric Respiratory Therapy	2		С	Must be enrolled in RTT program
RTT 21004 Advanced Diagnostics	2		С	Must be enrolled in RTT program
Fall Semester: [12]				
Required: minimum 2.75 cumulative GPA				
RTT 21005 Special Fields in Respiratory Therapy	1		С	Must be enrolled in RTT program
RTT 21010 Respiratory Therapy Capstone Course	5		С	Must be enrolled in RTT program
PSYC 11762 General Psychology	3		C	
COMM 15000 Introduction to Human Communication	3		С	

Graduation Requirements Summary

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Total Hours	Upper-	Liberal Education	Diversity Course	Writing-	Minim		ı
TOTAL FIGURE	Division Hours	Requirements Hours	Global / Domestic	Intensive	Major GPA	Overall GPA	į
69		16			2.75	2.75	



Roadmap: Associate of Applied Science Degree in Respiratory Therapy Technology

[(AAS RTT)]

Regional Campuses

College of Education, Health, and Human Services

Catalog Year: 2009-2010

Special Notes for Degree/Major:

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.



Roadmap: RTT - AAS [Banner code (e.g. AC-AAS-RTT]

College of EHHS School of Speech Pathology and Audiology

Ashtabula Campus Catalog Year: 2009-2010

Pre-requisite to program admission -
Must be enrolled in RTT pn
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Must be enrolled in RTT program
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Roadmap: RTT - AAS
[Banner code (e.g. AC-AAS-RTT]
College of EHHS
School of Speech Pathology and Audiology
Ashtabula Campus

Catalog Year: 2009-2010

Graduation Requirements Summary

	Upper-	Liberal Education	Diversity Course	Writing-	Minim	um
Total Hours	Division Hours	Requirements Hours	Global / Domestic	Intensive	Major GPA	Overall GPA
5469	0	16	N/A	N/A	-2.00 -	-2:00

Special Notes for Degree/Major:

2.75 2.75

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade...

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

9



Program Requirement Sheet
Associate of Applied Science Degree
RESPIRATORY THERAPY TECHNOLOGY

Student Name: Campus:

2009-2010

	Sem./Yr. Completed		Zinthenstein en					a second description of the second	-										Date			Cage	7 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	A grade of .C. or better in theory and a designation of satisfactory in the laboratory and clinical component must be achieved in this course in order to pass and remain in the	es. Related
	Credit	d Hith. 3	8 -	\$2 omy and 3	46-18			tton 3	ႈက	er:	4	· w			44 16	94.60	00				***************************************		JrS	stactory in the to pass and n	chnical Cours mental Cours ogram.
RELATED COURSES		gy I for Allied gy II for Allie	hnologies	iiology Anatc		DIES COUR		Communica nistry	,				: First Year I										cal Credit Hot	nation of sate	; including Ter ribed Develop o enter the pr
RELATED		Anatomy and Physiology I for Allied Hith. Anatomy and Physiology II for Allied Hith. Microbiology	Physics for Health Technologies	Pharmacology Cardiopulmonary Physielegy Anatomy and 3	*	GENERAL STUDIES COURSES		Infroduction to Human Communication Eurodamentals of Chemistry	riting I	niting II	Algebra	General Psychology	Destination Kent State: First Year Exp.		e Hours								Core GPA = Technical Quality Points / Technical Credit Hours	A grade of .C. or better in treory and a designation of satisfactory in the laboratory defined component must be achieved in this course in order to pass and remain in the	program. Minimum C (2.0) grade in all required courses; including Technical Courses, Related courses, General Studies Courses, and Prescribed Developmental Courses. A minimum 2.75 cumulative GPA is required to enter the program.
	r Title	Anatomy and Anatomy and Microbiology	Physics for Health	Pharmaco Cardiopulr	Physiology Total Related Course Hours	GEN	i ;	Introduction Fundamer	College Writing	College Writing II	- Modeline Alcohia	General P	Destination		Total General Studies Course Hours	TOTAL BEOLIBERAENTS			g g			3)	ical Quality F	peller in tileo must be achi	rade in all rec Studies Cours ımulative GP,
	Course	11020 20021	12111	11001	telated Co			15000		21011	11009	11762	10097		eneral St	מבוכם			Student Signature	1	7	Auvisor olginalure	A = Techr	omponent	า. n C (2.0) g , General ร เนm 2.75 ณ
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DEVELOPMENTAL PRESCRIPTION COURSES led by Basic Skills Assessment (Check Required (Title Intro. to College Writing S (3) College Writing I – Stretch (3)	Core Mathematics I Core Mathematics II Core Mathematics III	Core Mathematics I & II Core Mathematics I & II	Reading Strategies for College Succes Study Strategies for College Success	TECHNICAL COURSES		Introduction to Respiratory Therapy	Cardiopulmonary Ulseases *ABC/EKG Interpretation Therapeutics	tilen		-		Neenstal and Pediatric Respiratory Care	tion	<u>-org-Term-Gare-and-Robabilitation</u> *Thorocoulous	Dodinatel and Dodinfra Donainstons Com	auto nesp istics	Special Fields in Respiratory Therapy	Hes in RT	Respiratory Therapy Capstone Course		Appendential Commence of the C			ean for Re
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۵	Dept. ENG ENG	MATH MATH MATH	MATH	s S S	****	Course	11000	11002	11005	12001	42002	21000	21001		21002	04003	21004	21005	21010	,	20004			Total Technical Course Hours	Issued by the office of the Executive Dean for Regional Campuses
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				TOTAL	70-7
US	10097	First Year Experience	FLASH		1
PSYC	11762	General Psychology			3

A.S. in Respiratory Therapy Technology

*Pending Approval by the Ohio Board of Regents

The Associate of Applied Science in Respiratory Therapy Technology is offered at the Ashtabula Campus. With successful completion of the program, graduates are eligible to sit for the registry examination to become a Registered Respiratory Therapist. Respiratory therapists work as members of a team of healthcare professionals working in a wide range of clinical settings to evaluate, treat and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders. Students interested in the program should apply directly to the Ashtabula Campus and meet with the program director.

· 1.	Technical Courses		34
	RTT 11000 Introduc	ction to Respiratory Therapy	and I
	11001 Pharma	cology	2
		ulmonary Diseases	34
	11003 Cardiop	ulmonary Physiology . Anaderny .	tood phy
	11004-ABG/EK	Ginterpretation There peich	· 2
	_11005_Mechan	ical Ventilation	16,5 Lun -
	12001 Clinical-	Education	· propromotory
	-12002 Clinical	Education II	2 -
	21000 Critical	Care	.25
	21001 Neonate	Land Rediatrio-Respiratory-Gare	.3 Meci
	21002 Long To	rm Care and Rehabilitation	-36-1
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	-22001Glinical-	Education III	2_
	22002 Glinical	Education IV	2 19
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5-11001		ology	3
All love !	20022-Microbi	ology Laboratory	
harmacologyd	CHEM 10050 Fundam	entals of Chemistry	3
	PHY * 12111 Physics	for Health Technologies	T.3
TT 11003m.	General Studies		···# 14
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	ENG * 11011 College	Writing I ENG 2	19011 6
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Phys. 0/05% (3)	\	Psychology	
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The Associate of Applied Science in Systems/Industrial Engineering Technology provides students with knowledge and skills in the areas of analysis and measurement in a variety of industries. Students receive hands-on experience with the equipment used in machine tool operations, testing and analysis and computeraided design. This major is available at the Trumbull and Tuscarawas campuses. Systems engineering also is available as an individualized program option under mechanical engineering technology at the Ashtabula Campus. Not all courses are available at all campuses, nor are all courses regularly scheduled.

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A.A.S. in Systems/Industrial Engineering Technology

	TECHN	ICAL C	OURSES37
	EERT	22014	Microprocessors and Robotics 4
	IERT	22000	Statistical Process Control4
		22006	Economic Decision Analysis
		22010	Computer Integrated Manufacturing 3
	MERT	12000	Engineering Drawing
		12001	Computer-Aided Drafting4
		12004	Manufacturing Processes
		22009	Robotics and Flexible Automation 3
X	Phoos	e 10 ho	urs from the following:
•	COMT	21008	Computer Methods in Science and Engineering (3)
	EERT	22004	Digital Systems (3)
	IERT	12005	Applications in CAD (2)
		22001	Motion and Time Study (3)
	f.	22003	Supervision and Labor Relations (5)
dit	\mathcal{X}_{+-}		Facilities Engineering (2)
٦.	CETTE	22005	Production and Inventory Control (2)
C.A	47	32009	Taguchi Process Improvement (3)
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,	EERT		Technical Computing3
	MATH*	11011	College Algebra 4
		11012	Intuitive Calculus
			Trigonometry2
	PHY	12201	Technical Physics I
			Technical Physics II 4
			IDIES COURSES14
	COMM	15000	Introduction to Human Communication
	ENG	11011	
		20002	Introduction to Technical Writing
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	US		First Year Experience FLASH Point

TST 10009

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Ned: Cal Course can be taken prior to program admission.

Term: nelogy Haken before RTT 11003

* PTST 10009 must be taken before RTT 11001 *Tuscarawas students must take MATH 11011, 11022, 19002 (10 hours) or MATH 12001, 12002 (9 hours) due to ABET accredita-

2008-2009 Kent State University Undergraduate Catalog

TOTAL

PSYC 11762 US 10097	General Psychology	_
	TOTAL 70-7	ī

A.A.S. in Respiratory Therapy Technology

*Pending Approval by the Ohio Board of Regents

The Associate of Applied Science in Respiratory Therapy Technology is offered at the Ashtabula Campus. With successful completion of the program, graduates are eligible to sit for the registry examination to become a Registered Respiratory Therapist. Respiratory therapists work as members of a team of healthcare professionals working in a wide range of clinical settings to evaluate, treat and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders. Students interested in the program should apply directly to the Ashtabula Campus and meet with the program director.

	I.	Technical Courses	35
		RTT 11000 Introduction to Pagaintee Ti	}4" }
		1001 Pharmacology	. 3
		11002 Cardionulmonon Disease	<u>.</u>
	1	1003 Cardiopulmonary Physiology	f
		11004 ABC/EKO Interpretation The capact as Le	###
		11005 Mechanical Ventilation	•
		12001 Clinical Education I	
1		12002 Clinical Education 4	
/	ľ	21000 Critical Care	
l	į.	21001 Noth Espanisal Ventilation	ì
		21002 Long Terror & Can Completic S II	
/		21010 KSSDICaTONITHERED VICE)
	210	003 21011 State of Lead atricker	me cour
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	210	05 22000 RECIAL Field OF ROCE	Land
M	II	Related Courses	tory 11
1.8		3SCI * 20020 Biological Structure and Function 56	18

PSYC* 11762 General Psychology

A.A.S. in Systems/Industrial Engineering Technolog

The Associate of Applied Science in Systems/Industrial Engineering Technology provides students with knowledge and skills in the areas of analysis and measurement in a variety of industries. Students receive hands-on experience with the equipment used in machine tool operations, testing and analysis and computeraided design. This major is available at the Trumbull and Tuscarawas campuses. Systems engineering also is available as an individualized program option under mechanical engineering technology at the Ashtabula Campus. Not all courses are available at all campuses, nor are all courses regularly scheduled.

I. TECHNICAL COURSES
EERT 22014 Microprocessors and Robotics
IERT 22000 Statistical Process Control
22006 Economic Decision Analysis
22010 Computer Integrated Manufacturing
MERT 12000 Engineering Drawing
12001 Computer-Aided Drafting
12004 Manufacturing Processes
22009 Robotics and Flexible Automation
Choose 18 hours from the following:
COMT 21008 Computer Methods in Science and Engineering (3)
EERT 22004 Digital Systems (3)
IERT 12005 Applications in CAD (2)
22001 Motion and Time Study (3)
22003 Supervision and Labor Relations (5)
22004 Facilities Engineering (2)
22005 Production and Inventory Control (2)
22008 Taguchi Process Improvement (3)
EERT 22003) Technical Computing
MATH 17011 College Algebra
11012 Intuitive Calculus
11022 Trigonometry
PHY 12201 Technical Physics I
12202 Technical Physics II
III. GENERAL STUDIES COURSES
COMMIT 15000 Introduction to Human Communication
ENG 17011 College Writing I
20002 Introduction to Technical Writing
Social Sciences or Humanities electives
nom the LER courses.
US 10097 First Year Experience FLASH Point
TOTAL 70
*Tuscarawas students must take MATH 11011 11922 10000 44

*Tuscarawas students must take MATH 11011, 11022, 19002 (10 hours) or MATH 12001, 12002 (9 hours) due to ABET accredita-

* Course can be taken prior to program admission.

* MATH 10024 Must be taken prior to

** MOTH 10024 Must be taken prior to

** PTST 10009 Must be taken prior to

April 27, 2009

To Whom It May Concern:

I have been contacted by David Goswick, Director of the KSUA Respiratory Care Program, to inquire about using the PTST 10009 Medical Terminology course in the respiratory program curriculum. I find no problem with this and support this proposal.

Regards,
Mike Blake
Physical Therapist Assistant Program Director

Goswick, David

From: Sent: Wheeler, David [WHEELED@ccf.org] Monday, May 04, 2009 10:25 AM

To:

Goswick, David

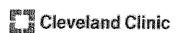
Dear Professor Goswick,

I have reviewed your proposed curriculum for the Kent State Respiratory Therapy program and I must say that I agree with this proposal without reservation. I have been a faculty member at both New York University and Long Island University and am currently the Clinical Coordinator for the Cardiothoracic Anesthesia Respiratory Therapy Department at the Cleveland Clinic Foundation and I find that your curriculum proposal for Kent State's AAS Respiratory Therapy Program meets or exceeds the published CoARC accreditation guidelines.

You demonstrate a balance between the requisite technical courses and the necessary general studies courses. The curriculum adequately covers the knowledge and skill sets required by the National Board of Respiratory Care. In my opinion this is the minimum amount of credit hours I would anticipate in an Associate of Applied Science degree for Respiratory Therapy Program. Additionally, this curriculum is an eminently obtainable goal in two years time. This curriculum accomplishes the goal of creating a Respiratory Therapy graduate in an expedited fashion without compromising the ability of the students to perform effectively.

Well done.

David Wheeler



David M. Wheeler, BA, RRT-NPS | Education Coordinator

Cardiothoracic Anesthesia Respiratory Therapy

Cleveland Clinic | 9500 Euclid Ave. | Cleveland, OH 44195 | (216) 444-7957



Cleveland Clinic is ranked one of the top hospitals in America by U.S. News & World Report (2008). Visit us online at http://www.clevelandclinic.org for a complete listing of our services, staff and locations.

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Goswick, David

From:

Goswick, David

Sent:

Thursday, April 23, 2009 12:11 PM

To:

'wheelerd@ccf.org'

Subject:

Kent State University's Respiratory Therapy Program

Attachments:

Proposed Curriculum Requirement Sheet.docx; Current Curriculum.pdf

Mr. Wheeler,

Greetings from Kent State University's emerging Respiratory Therapy Program. I know you have been a faculty member, and currently a Clinical Coordinator for the Cardiothoracic Anesthesia Respiratory Therapy Department at the Cleveland Clinic Foundation. Currently, I'm revising the established curriculum at Kent State's AAS Respiratory Therapy Program to meet CoARC guidelines in order to gain accreditation.

I would ask that you review the current curriculum and my revised curriculum. I'll be submitting the revised curriculum for review by various KSU committees in the near future. I'm aware of the philosophy of the State of Ohio Board of Regents and Kent State University is to create a balance between technical courses and general studies/related courses. In addition, the goal is to make the curriculum an obtainable goal in two years time; therefore, minimizing the amount of credit hours as much as possible. This is truly an incredible feat to obtain, considering the curriculum must cover all knowledge that the National Board of Respiratory Care will expect students to know on all the possible credentialing examinations. The courses you don't see crossing over to the new curriculum have been included in the proposed curriculum courses.

My curriculum proposal must include letters of support. Please review the attached content, and state that you either agree or disagree with the proposed curriculum. By agreeing, you are stating that in your opinion this is the absolute minimum amount of credit hours you would expect to see in an Associate of Applied Science degree for Respiratory Therapy Programs, without compromising the ability of the students to perform effectively as a Respiratory Therapist. When you state you agree or disagree, if you like, you can provide any comments you wish. I would draw your attention to the fact there are no therapeutic courses, laboratory time, or pulmonary function class in the current curriculum.

I appreciate your time. Sincerely,

David Goswick MPA, BS AMP, RRT Director of the Respiratory Therapy Program Kent State University Ashtabula-Campus 3300 Lake Road West Ashtabula, Ohio 44004 Office: 440-964-4308 Fax: 440-964-4269 boly support received