



CURRICULUM COMMITTEE MEETING

Friday, April 29, 2022, 2:00 p.m.

*City Park Campus, Marvin E. Thames, Sr., Library/Learning Resources Center (Building #7),
Room 160*

AGENDA

- I. Call to Order**
- II. Roll Call**
- III. Call for Public Comments (LA R.S. 42:26, 2010, No. 861, sec 23)**
- IV. Minutes of meeting of March 25, 2022**
- V. Curriculum Operations Report – Tim Stamm**
- VI. New Business**
 - a) **Business & Technology/CNET**
Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Computer Network Technology. Review and approval of the publication of the Student Learning Outcomes for the A.A.S. in Computer Network Technology. Student Learning Outcomes: Use critical thinking techniques, skills, and tools to troubleshoot and conduct standard tests and interpretation of diagnostic results to solve computer networking problems; Discuss the methods to communicate with end users, manager, and peers of technical or non-technical nature; Explain local area network, wide area network, protocols, and networking hardware; Demonstrate the skills necessary to build, monitor, and configure networks; Apply professional and ethical responsibilities, including a respect for diversity and demonstrate skills in leadership and team-building.
 - b) **Business & Technology/ELST**
Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Electronics Service Technology. Review and approval of the publication of the Student Learning Outcomes for the A.A.S. in Electronics Service Technology. Student Learning Outcomes: Explain the basic principles of analog and digital electronics; Use technical documentation to repair equipment; Apply critical thinking techniques to run diagnostic tests and perform preventive maintenance checks and services on equipment; Compare equipment in the lab with equipment used in industry and explain their similarities; Apply professional

and ethical responsibilities, including a respect for diversity and demonstrate skills in leadership and team-building.

c) **Business & Technology/FPTC**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Fire Science Technology. Review and approval of the publication of the Student Learning Outcomes for the A.A.S. in Fire Science Technology. Student Learning Outcomes: Explain fire preventive practices and describe the skills necessary to effectively carryout the duties of an entry-level firefighter; Use critical thinking skills to identify financial processes associated with fire service; Demonstrate the knowledge of fire service organization and management; Discuss the methods used for an effective emergency management program; Apply professional and ethical responsibilities, including a respect for diversity and demonstrate skills in leadership and team-building.

d) **Business & Technology/INCO**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Instrumentation and Control. Review and approval of the publication of the Student Learning Outcomes for the A.A.S. in Instrumentation and Control. Student Learning Outcomes: Discuss the process to obtain an entry-level position in the chemical, refining, oil and gas production, waste and water-treatment, food, pharmaceutical, and related manufacturing industries; Use critical thinking skills to research, evaluate, analyze, and synthesize information to solve problems related to process equipment, instruments, systems, and operations; Demonstrate effective communication skills to ensure optimal communication with shift co-workers, first line supervisors, maintenance personnel, safety personnel, and contractors; Explain safety, health, and environmental standards in a plant; Apply professional and ethical responsibilities, including a respect for diversity and demonstrate skills in leadership and team building.

e) **Allied Health/RSPT**

Course Termination: RSPT-117: Respiratory Care II. Terminate the course, RSPT-117: Respiratory Care II, as, after revisions, the course will not be used in any degree or certificate program offered at the College.

f) **Allied Health/RSPT**

Course Termination: RSPT-119: Physicians' Lectures I. Terminate the course, RSPT-119: Physicians' Lectures I, as, after revisions, the course will not be used in any degree or certificate program offered at the College.

- g) **Allied Health/RSPT**
Course Termination: RSPT-157: Proficiency Seminar I. Terminate the course, RSPT-157: Proficiency Seminar I, as, after revisions, the course will not be used in any degree or certificate program offered at the College.
- h) **Allied Health/RSPT**
Course Termination: RSPT-253: Management of Respiratory Department. Terminate the course, RSPT-253: Management of Respiratory Department, as, after revisions, the course will not be used in any degree or certificate program offered at the College.
- i) **Allied Health/RSPT**
Course Termination: RSPT-259: Physicians' Lectures II. Terminate the course, RSPT-259: Physicians' Lectures II, as, after revisions, the course will not be used in any degree or certificate program offered at the College.
- j) **Allied Health/RSPT**
New Course: RSPT-124: Introduction to Cardiopulmonary Disease (2-0-2 / 30). Creation of a new course, RSPT-124: Introduction to Cardiopulmonary Disease. Course description: "Introduction to cardiopulmonary disease. Course discusses pathophysiology, diagnostics, and management of common acute and long-term diseases affecting the heart and lungs."
- k) **Allied Health/RSPT**
New Course: RSPT-126: Clinical Care Concepts I (2-0-2 / 30). Creation of a new course, RSPT-126: Critical Care Concepts I. Course description: "Basic strategies for managing a critically ill patient. Focuses on advanced ventilation techniques and ventilator graphic interpretation." (SLOs #1 and #3 require adjustment).
- l) **Allied Health/RSPT**
New Course: RSPT-136: Critical Care Concepts II (1-0-1 / 15). Creation of a new course, RSPT-136: Critical Care Concepts II. Course description: "Advanced strategies for managing a critically ill patient. Focuses on advanced ventilation techniques and ventilator graphic interpretation." (SLOs #1, #2, and #3 require adjustment).
- m) **Allied Health/RSPT**
New Course: RSPT-262: Clinical Simulations in Respiratory Care (2-0-2 / 30). Creation of a new course, RSPT-262: Clinical Simulations in Respiratory Care. Course description: "Use of mid-and-high-fidelity simulators to enhance student clinical learning and workforce readiness by replicating patient-clinician scenarios."

n) **Allied Health/RSPT**

Change of Course Description: RSPT-113: Introduction to Clinical Care. Change the description of RSPT-113: Introduction to Clinical Care to state: "Introduction to respiratory care profession. Focuses on routine clinical procedures, respiratory pharmacology, and the medical record. Students complete twelve hours of supervised clinical observation in approved facilities." Current description: "Routine clinical procedures. Requires fifteen clock hours of observation in assigned hospital." (SLOs #1, #2, and #3 require adjustment).

o) **Allied Health/RSPT**

Change of Course Title: RSPT-114: Respiratory Patient Care. Change the title of RSPT-114: Respiratory Patient Care *from* RSPT-114: Respiratory Patient Care *to* RSPT-114: Patient Assessment for Respiratory Therapists. Revised title more accurately reflects contemporary standards and learning activities addressed in the course.

p) **Allied Health/RSPT**

Change of Course Description: RSPT-114: Patient Assessment for Respiratory Therapists. Change the description of RSPT-114: Patient Assessment for Respiratory Therapists to state: "Basic techniques in navigating the patient. Assessment skills in relation to health and disease with a holistic approach to an ill patient. Concepts of clinical lab data with focus on acid-base balance of the body." Current description: "Basic techniques in handling the patient, emergency care of the sick and injured, asepsis, isolation, taking vital signs, special conditions, and psychological aspects of ill patient." (SLO #2 needs adjustment).

q) **Allied Health/RSPT**

Change of Course Title: RSPT-115: Respiratory Care I. Change the title of RSPT-115: Respiratory Care I *from* RSPT-115: Respiratory Care I *to* RSPT-115: Body Structure and Function for Respiratory Care. Revised title more accurately reflects the instructional content of the course.

r) **Allied Health/RSPT**

Change of Course Description: RSPT-115: Body Structure and Function for Respiratory Care. Change the description of RSPT-115: Body Structure and Function for Respiratory Care to state: "Study of structure and function of the body. Study specific to systems related to respiratory care with focus on the heart and lungs and an emphasis on gas exchange." Current description: "Basic concepts of respiratory therapy. Includes patient care, approach to management of sick people, and respiratory therapy as a profession." (SLOs #1, #2, #3, and #5 need adjustment).

- s) **Allied Health/RSPT**
Change of Course Lecture, Credit, and/Contact Hours: RSPT-120: Respiratory Equipment II. Change the lecture, credit, and/contact hours of RSPT-120: Respiratory Equipment II *from* 1-0-1 / 15 *to* 3-0-3 / 45. (SLO #1 needs adjustment).
- t) **Allied Health/RSPT**
Change of Course Credit Hours: RSPT-150: Respiratory Care Practicum I. Change the Credit hours of RSPT-150: Respiratory Practicum I *from* 0-16-1 / 240 *to* 0-16-2 / 240.
- u) **Allied Health/RSPT**
Change of Course Description: RSPT-150: Respiratory Care Practicum I. Change the description of RSPT-150: Respiratory Care Practicum I to state: "Respiratory therapy practice in an acute care clinical setting." Current description: "Respiratory therapy practice in a clinical setting." (SLO #5 needs adjustment).
- v) **Allied Health/RSPT**
Change of Course Laboratory (Practicum), Credit, and/Contact Hours: RSPT-155: Respiratory Care Practicum. Change the Practicum II, Credit, and/Contact Hours of RSPT-155: Respiratory Care Practicum II *from* 0-32-2 / 480 *to* 0-24-3 / 360.
- w) **Allied Health/RSPT**
Change of Course Description: RSPT-155: Respiratory Care Practicum II. Change the description of RSPT-155: Respiratory Care Practicum II to state: "Respiratory therapy practice in an adult critical care clinical setting." Current description: "Respiratory therapy practice in a clinical setting." (SLO #6 needs adjustment).
- x) **Allied Health/RSPT**
Change of Course Title: RSPT-251: Clinical Respiratory Care I. Change the title of RSPT-251: Clinical Respiratory Care I *from* RSPT-251: Clinical Respiratory Care I *to* RSPT-251: Advanced Cardiopulmonary Disease. Revised title reflects contemporary terminology and better reflects instructional content of the course.
- y) **Allied Health/RSPT**
Change of Course Description: RSPT-251: Advanced Cardiopulmonary Disease. Change the description of RSPT-251: Advanced Cardiopulmonary Disease to state: "Advanced focus on cardiopulmonary disease processes with emphasis on pathogenesis, physical and diagnostic findings, and clinical management. Current description: "Study and management of patients with acute and long-term respiratory and cardiac diseases." (SLO #1 needs adjustment).

z) **Allied Health/RSPT**

Change of Course Title: RSPT-252: Clinical Respiratory Care II. Change the title of RSPT-252: Clinical Respiratory Care II *from* RSPT-252: Clinical Respiratory Care II *to* RSPT-252: Pediatric and Neonatal Respiratory Care.

aa) **Allied Health/RSPT**

Change of Course Description: RSPT-252: Pediatric and Neonatal Respiratory Care. Change the description of RSPT-252: Pediatric and Neonatal Respiratory Care to state: "Pathophysiology and treatment of neonatal and pediatric cardiopulmonary illness." Current description: "Problems of acute respiratory distress, cardiac disease, and difficulties of the newborn. Covers disease management and processes." (SLOs #1 - #5 require adjustment).

bb) **Allied Health/RSPT**

Change of Course Title: RSPT-255: Specialty Practicum. Change the title of RSPT-255: Specialty Practicum *from* RSPT-255: Specialty Practicum *to* RSPT-255: Respiratory Care Practicum III.

cc) **Allied Health/RSPT**

Change of Course Description: RSPT-255: Respiratory Care Practicum III. Change the description of RSPT-255: Respiratory Care Practicum III to state: "Introductory respiratory therapy practice in neonatal and pediatric critical care units and diagnostic laboratory procedures. Advanced practices in adult critical care." Current description: "Respiratory care practice in selected specialty clinics." (SLO #5 requires adjustment).

dd) **Allied Health/RSPT**

Change of Course Credit Hours: RSPT-255: Respiratory Care Practicum III. Change the credit hours of RSPT-255: Respiratory Care Practicum III *from* 0-16-1 / 240 *to* 0-16-2 / 240.

ee) **Allied Health/RSPT**

Change of Course Title: RSPT-256: Respiratory Care Practicum III. Change the title of RSPT-256: Respiratory Care Practicum III *from* RSPT-256: Respiratory Care Practicum III *to* RSPT-256: Respiratory Care Practicum IV.

ff) **Allied Health/RSPT**

Change of Course Description: RSPT-256: Respiratory Care Practicum IV. Change the description of RSPT-256: Respiratory Care Practicum IV to state: "Advanced practices in neonatal and pediatric critical care and diagnostic laboratory procedures. Students will become competent in pulmonary rehabilitation, COPD disease management, and emergency room care. Students advance time management skills in specialized areas in preparation for entry-level employment." (SLOs #1 and #2 require adjusting).

- gg) **Allied Health/RSPT**
Change of Course Credit Hours: RSPT-256: Respiratory Care Practicum IV. Change the credit hours of RSPT-256: Respiratory Care Practicum IV *from* 0-16-1 / 240 *to* 0-16-2 / 240.
- hh) **Allied Health/RSPT**
Change of Course Title: RSPT-258: Proficiency Seminar II. Change the title of RSPT-258: Proficiency Seminar II *from* RSPT-258: Proficiency Seminar II *to* RSPT-258: Proficiency Seminar.
- ii) **Allied Health/RSPT**
Change of Course Description: RSPT-258: Proficiency Seminar. Change the description of RSPT-258: Proficiency Seminar to state: "Preparation of graduating students for national credentialing exams." Current description: "Review of materials commonly included on national therapist credentialing examinations."
- jj) **Allied Health/RSPT**
Change of Course Lecture, Credit, and/ Contact Hours: RSPT-258: Proficiency Seminar. Change the lecture, credit, and/contact hours of RSPT-258: Proficiency Seminar *from* 1-0-1 / 15 *to* 2-0-2 / 30.
- kk) **Allied Health/RSPT**
Change of Course Title: RSPT-260: Physicians' Lectures III. Change the title of RSPT-260: Physicians' Lectures III *from* RSPT-260: Physicians' Lectures III *to* RSPT-260: Physicians' Lectures. (SLOs # 1 and #2 need adjustment, SLO #1 not constructed as a learning outcome).
- ll) **Allied Health/RSPT**
Program Revision: Associate of Applied Science in Respiratory Care Technology. Delete: RSPT-117, RSPT-119, RSPT-157, RSPT-253, and RSPT-260 from Required Courses in Major; ADD: RSPT-124, RSPT-126, RSPT-136, and RSPT-262 to Required Courses in Major; DELET: BIOL-251-252-253-254, and PHYS-101 from Required Related Courses; ADD: BIOL-161 and BIOL-163 to Required Related Courses. Adjust Suggested Sequences to reflect referenced changes. Semesters *decrease* from eight (8) to seven (7).
- mm) **Allied Health/RSPT**
Change of Program Description: Associate of Science in Respiratory Care Technology. Program Description: Delete: "#3. Complete BIOL 141 and BIOL 143 (prerequisite for Anatomy and Physiology). General Education Requirements: Delete: "Prerequisites for BIOL 251 are BIOL 141 and BIOL 143."

- nn) **Nursing/PRNU**
Change of Program Description: Technical Diploma in Nursing. Revise the T.D. in Nursing's program description: Application criteria. Delete reference to Developmental Education in #2; Delete minimum scores on Standardized placement tests in #3, replace with "Completion of a Pre-Nursing Exam;" Delete reference to minimum score of pre-nursing admission exam in #4, replace with reference to institutional grade point average; Delete grade point average in #5, replace with "Achievement of a minimum score on the Charity School of Nursing Applicant Rating System."

VII. Consent Agenda

- a) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-201: Botany I. Add "Permission of Instructor" to current prerequisites.
- b) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-203: Botany I Laboratory. Add "'C' or higher in BIOL-142 and BIOL-144, or Permission of Instructor" as prerequisite requirements.
- c) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-204: Plant Taxonomy. Delete: BIOL-209 from prerequisites, and Add "Permission of Instructor" to current prerequisites.
- d) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-205: Plant Taxonomy Laboratory. Add "Permission of Instructor" to current prerequisites.
- e) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-207: Comparative Anatomy. Delete: BIOL-144 as prerequisite. Add: "'C' or higher in BIOL-141 and BIOL-143, or permission of instructor."
- f) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-209: Comparative Anatomy Laboratory. Add: "'C' or higher in BIOL-141 and BIOL-143, or permission of instructor."
- g) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-210: General Microbiology. Delete: Composite ACT score of 22 or high and passed biology in high school with a grade of "B" or higher" from prerequisite requirements.

- h) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-211: Microbiology of Human Pathogens.
Delete: Composite ACT score of 22 or high and passed biology in high school with a grade of “B” or higher” from prerequisite requirements.
- i) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-212: General Microbiology Laboratory.
Delete: Composite ACT score of 22 or high and passed biology in high school with a grade of “B” or higher” from prerequisite requirements.
- j) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-235: Forensic Biology. Add “BIOL-141, or BIOL-161 to list of current prerequisite requirements.
- k) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-236: Forensic Biology Laboratory. Add BIOL-141 to current prerequisites as an “or” choice. Add note: “Having taken BIOL-107, BIOL-143, or BIOL-163 is recommended but not required.”
- l) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-245: Genetics. Add “passing score on the Biology Placement Exam” to the current prerequisites.
- m) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-246: Genetics Laboratory. Add “passing score on the Biology Placement Exam” to the current prerequisites.
- n) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-251: Human Anatomy and Physiology I.
Delete: Composite ACT score of 22 or high and passed biology in high school with a grade of “B” or higher” from prerequisite requirements.
- o) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-265: Cell Biology. Delete “and permission of instructor” from prerequisite requirements. Add “or equivalent; or passing score on the Biology Placement Exam, or permission of instructor” to current prerequisites.
- p) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-266: Cell Biology Laboratory. Delete “and permission of instructor” from prerequisite requirements. Add “or equivalent; or passing score on the Biology Placement Exam, or permission of instructor” to current prerequisites.

- q) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-271: Pathophysiology. Add “or Permission of Instructor” to current prerequisite requirements.
- r) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-272: Natural History of the Vertebrates. Add “or Permission of Instructor” to current prerequisite requirements.
- s) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-273: Natural History of the Vertebrates Laboratory. Add “or Permission of Instructor” to current prerequisite requirements.
- t) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-281: Introduction to Ecology. Add “or Permission of Instructor” to current prerequisite requirements.
- u) **Science & Mathematics/BIOL**
Change of Course Prerequisites: BIOL-283: Introduction to Ecology Laboratory. Add “or Permission of Instructor” to current prerequisite requirements.
- v) **Allied Health/RSPT**
Master Syllabus Revision/Update: RSPT-116: Respiratory Equipment I
- w) **Allied Health/RSPT**
Master Syllabus Revision/Update: RSPT-118: Respiratory Equipment I Laboratory.
- x) **Allied Health/RSPT**
Master Syllabus Revision/Update: RSPT-122: Respiratory Equipment I Laboratory.
- y) **Allied Health/RSPT**
Master Syllabus Revision/Update: RSPT-250: Pulmonary Function Testing.
- z) **Allied Health/RSPT**
Master Syllabus Revision/Update: RSPT-254: Clinical Seminar.
- aa) **Allied Health/RSPT**
Master Syllabus Revision/Update: RSPT-257: Pharmacology for Respiratory Care.

VIII. Old Business

IX. Next Meeting May 6, 2022

X. Adjournment