



## CURRICULUM COMMITTEE MEETING

Thursday, June 18, 2026, 1:00 p.m.

City Park Campus, Lac Maurepas, Student Life Center (Building #23, Second Floor)

### 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 meetings of April 24, 2026](#)
- V. Curriculum Operations Report—Rosaria Guastella
- VI. New Business
  - a) [Academic Affairs—For Review and Advisement Only—No Action Required](#)  
**Termination of an Academic Division:** Terminate the School of Construction Arts and Technical Studies to provide operational efficiencies and better alignment of instructional programs across the College.
  - b) [School of Science, Technology, Engineering, and Math/ARCH](#)  
**Transfer of Instructional Program:** Associate of Applied Science in Architecture/Design Construction Technology. Transfer the Associate of Applied Science in Architecture/Design Construction Technology *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
  - c) [School of Science, Technology, Engineering, and Math/BARB](#)  
**Transfer of Instructional Program.** Technical Diploma in Barber-Styling. Transfer the Technical Diploma in Barber-Styling *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
  - d) [School of Science, Technology, Engineering, and Math/CADD](#)  
**Transfer of Instructional Program.** Career and Technical Certificate in AutoCAD. Transfer the Career and Technical Certificate in AutoCAD *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

- e) [School of Science, Technology, Engineering, and Math/CADD](#)  
**Transfer of Instructional Program.** Associate of Applied Science in Computer Aided Design and Drafting. Transfer the Associate of Applied Science in Computer Aided Design and Drafting *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
- f) [School of Science, Technology, Engineering, and Math/CADD](#)  
**Transfer of Instructional Program.** Certificate of Technical Studies in Computer Aided Design and Drafting. Transfer the Certificate of Technical Studies in Computer Aided Design and Drafting *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
- g) [School of Science, Technology, Engineering, and Math/CADD](#)  
**Transfer of Instructional Program.** Career and Technical Certificate in Revit. Transfer the Career and Technical Certificate in Revit *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
- h) [School of Science, Technology, Engineering, and Math/COSM](#)  
**Transfer of Instructional Program.** Technical Diploma in Cosmetology. Transfer the Technical Diploma in Cosmetology *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
- i) [School of Science, Technology, Engineering, and Math/ELEC](#)  
**Transfer of Instructional Program:** Certificate of Technical Studies in Electrician: Commercial. Transfer the Certificate of Technical Studies in Electrician: Commercial *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
- j) [School of Science, Technology, Engineering, and Math/ELEC](#)  
**Transfer of Instructional Program:** Certificate of Technical Studies in Electrician: Residential. Transfer the Certificate of Technical Studies in Electrician: Residential *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.
- k) [School of Science, Technology, Engineering, and Math/ELEC](#)  
**Transfer of Instructional Program:** Certificate of Technical Studies in Electrical Technology for Automation (*formerly Electrician: Small Industrial*). Transfer the Certificate of Technical Studies in Electrical Technology for Automation *from* School of

Construction Arts and Technical Studies to School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

I) [School of Science, Technology, Engineering, and Math/ELEC](#)

**Final Approval of Curriculum:** Certificate of Technical Studies in Electrical Technology for Construction.

**Program Description:** The Certificate of Technical Studies in Electrical Technology for Construction is designed to prepare individuals for careers in residential and commercial electrical work within the construction industry. This program covers essential skills and knowledge, including reading electrical schematics, understanding the National Electric Code, and installing and troubleshooting wiring, motors, and transformers. Students gain hands-on experience in residential and commercial wiring systems, as well as thorough preparation for the journeyman electrician exam. Graduates will be equipped to enter the workforce with the technical expertise required to excel in a range of electrical construction role.

**Student Learning Outcomes:**

- Apply safe working practices as defined by OSHA and the National Electric Code (NEC) in electrical construction environments.
- Read, interpret, and analyze electrical blueprints, schematics, and construction documents o plan installations.
- Install and troubleshoot residential and commercial electrical wiring systems in compliance with industry standards.
- Demonstrate knowledge of motors, transformers, and power distribution systems used in electrical construction.
- Apply NEC regulations and electrical calculations to size conductors, raceways, and protective devices for construction projects.
- Prepare for the Journeyman Electrician Exam by applying industry knowledge in troubleshooting and problem-solving scenarios.

**Required Courses in Major:**

|            |                                        |   |
|------------|----------------------------------------|---|
| • ELEC 101 | Electrical Designs and Calculations    | 3 |
| • ELEC 112 | Basic Electricity                      | 4 |
| • ELEC 120 | Electrical Raceways                    | 3 |
| • ELEC 125 | Navigating the NEC                     | 3 |
| • ELEC 131 | Residential Wiring                     | 3 |
| • ELEC 133 | Motors, Transformers, and Generators   | 3 |
| • ELEC 141 | Commercial Wiring                      | 3 |
| • ELEC 210 | Journeyman Prep OR                     |   |
| ELEC 200   | Solar Photovoltaic System Installation | 3 |

### Required Related Course

- TECH 101 NCCER Technical Core

3

m) [School of Science, Technology, Engineering, and Math/ELEC](#)

**Program Termination:** Certificate of Technical Studies in Electrician: Commercial. Terminate the Certificate of Technical Studies in Electrician: Commercial. The instructional program is being replaced by the new C.T.S. program in Electrical Technology for Construction.

n) [School of Science, Technology, Engineering, and Math/ELEC](#)

**Program Termination:** Certificate of Technical Studies in Electrician: Residential. Terminate the Certificate of Technical Studies in Electrician: Residential. The instructional program is being replaced by the new C.T.S. program in Electrical Technology for Construction.

o) [School of School of Science, Technology, Engineering, and Math/ESTH](#)

**Transfer of Instructional Program:** Career and Technical Certificate in Esthetics. Transfer the Career and Technical Certificate in Esthetics *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

p) [School of Science, Technology, Engineering, and Math/HVAC](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in (Air-Conditioning) Certified HVAC Technician. Transfer the Certificate of Technical Studies in (Air-Conditioning) Certified HVAC Technician *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

q) [School of Science, Technology, Engineering, and Math/HVAC](#)

**Transfer of Instructional Program:** Technical Diploma in (Air-Conditioning) Master HVAC/R Technician. Transfer the Technical Diploma in (Air-Conditioning) Master HVAC/R Technician *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

r) [School of Science, Technology, Engineering, and Math/IMMT](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Industrial Maintenance Technology. Transfer the Certificate of Technical Studies in Industrial Maintenance Technology *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

s) [School of Business](#)

**Transfer of Instructional Program:** Associate of Applied Science in Motor Vehicle Technology. Transfer the Associate of Applied Science in Motor Vehicle Technology *from* School of Construction Arts and Technical Studies *to* School of Business. This transfer includes administrative functions only; program location(s) remain the same.

t) [School of Business](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Motor Vehicle Technology. Transfer the Certificate of Technical Studies in Motor Vehicle Technology *from* School of Construction Arts and Technical Studies *to* School of Business. This transfer includes administrative functions only; program location(s) remain the same.

u) [School of Business](#)

**Transfer of Instructional Program:** Career and Technical Certificate in Motor Vehicle Maintenance and Light Repair. Transfer the Career and Technical Certificate in Motor Vehicle Maintenance and Light Repair *from* School of Construction Arts and Technical Studies *to* School of Business. This transfer includes administrative functions only; program location(s) remain the same.

v) [School of Science, Technology, Engineering, and Math/MTTC](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Precision Machining. Transfer the Certificate of Technical Studies in Precision Machining *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

w) [School of Science, Technology, Engineering, and Math/CRPT](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Residential Construction. Transfer the Certificate of Technical Studies in Residential Construction *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

x) [School of Science, Technology, Engineering, and Math/WELD](#)

**Transfer of Instructional Program:** Career and Technical Certificate in Welding: Flux Cored Arc Welding & Gas Metal Arc Welding (FCAW & GMAW). Transfer the Career and Technical Certificate in Welding: Flux Cored Arc Welding & Gas Metal Arc Welding (FCAW & GMAW) *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

y) [School of Science, Technology, Engineering, and Math/WELD](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Welding: Flux Cored Arc Welding & Gas Metal Arc Welding (FCAW & GMAW). Transfer the Certificate

of Technical Studies in Welding: Flux Cored Arc Welding & Gas Metal Arc Welding (FCAW & GMAW) *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

z) [School of Science, Technology, Engineering, and Math/WELD](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Welding: Gas Tungsten Arc Welding (GTAW). Transfer the Certificate of Technical Studies in Welding: Gas Tungsten Arc Welding (GTAW) *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

aa) [School of Science, Technology, Engineering, and Math/WELD](#)

**Transfer of Instructional Program:** Certificate of Technical Studies in Welding: Shielded Metal Arc Welding (SMAW). Transfer the Certificate of Technical Studies in Welding: Shielded Metal Arc Welding (SMAW) *from* School of Construction Arts and Technical Studies *to* School of Science, Technology, Engineering, and Math. This transfer includes administrative functions only; program location(s) remain the same.

bb) [School of Liberal Arts, Social Sciences, and Education/General Studies](#)

**Program Revision:** Associate of General Studies (AGS) Concentrations in English, Fine Arts, History, Humanities, Music, Psychology, Social Sciences, and Theatre  
**Delete:** “or CMST 130: Fundamentals of Communication” from Required Related Courses. CCSS 107: College Success Skills remains.

cc) [School of Liberal Arts, Social Sciences, and Education/ASLS](#)

**Program Revision:** Associate of Arts (AA): American Sign Language Interpreting  
**Delete:** MATH 128: Applied Algebra and MATH 133: Intensive College Algebra as options for MATH General Education Requirement. MATH 120: Contemporary Math or MATH 130: College Algebra remains.

dd) [School of Liberal Arts, Social Sciences, and Education/General Studies](#)

**Program Revision:** Associate of General Studies (AGS) Concentrations in Health Sciences  
**Revise:** Health Sciences Concentrations to reflect a uniform curriculum for all

ee) [School of Business](#)

**Program Revision:** Associate of Applied Science (AAS): Culinary Arts  
**Add:** Student Learning Outcome (SLO #7):

- Analyze purchasing and inventory data to make informed decisions that control food costs, reduce waste, and improve operational efficiency in culinary operations. (SLO #7)

ff) [School of Business](#)

**Concept Proposal of New Instructional Program:** Career and Technical Certificate (CTC): Culinary Operations and Cost Control

**Program Description:** The Culinary Operations and Cost Control Career and Technical Certificate (CTC) prepares students with the foundational culinary knowledge and operational management skills needed to succeed in the food service industry. Students develop an understanding of culinary principles, kitchen operations, food production, and the financial aspects of managing a successful foodservice operation.

As part of the program, students prepare for and earn the National Restaurant Association's Controlling Foodservice Cost 2.0 certification, and industry-recognized credential that validates knowledge of cost control principles and financial management practices within foodservice operations.

This certificate provides a workforce-ready credential for entry-level culinary and foodservice management positions and serves as a foundation for further education in culinary arts, hospitality management, and related fields.

**Student Learning Outcomes:**

- Evaluate the types of professional career opportunities in the hospitality and foodservice industries with the support of guest speakers, field trips, community service, and stages. (SLO #1)
- Perform calculations using empirical and metric systems for foodservice-related math, including recipe conversion, weights/measures, and food/labor costing necessary to ensure profitability in culinary operations. (SLO #2)

gg) [School of Business](#)

**Concept Proposal of New Instructional Program:** Career and Technical Certificate (CTC): Culinary Purchasing and Inventory Operations

**Program Description:** The Culinary Purchasing and Inventory Operations Career and Technical Certificate (CTC) prepares students with culinary knowledge and operational skills necessary to effectively manage purchasing, receiving, storage, and inventory functions within foodservice operations. Students develop an understanding of the relationship between inventory management, product quality, cost control, and profitability in culinary environments.

As part of the program, students prepare for and earn the National Restaurant Association's Purchasing 2.0 certification, and industry-recognized credential that validates knowledge of purchasing principles, inventory control procedures, and supply chain management practices within foodservice operations.

This certificate provides a workforce-ready credential for entry-level positions in

culinary operations, purchasing, inventory management, and foodservice supervision and serves as a foundation for further education in culinary arts, hospitality management, and restaurant operations.

**Student Learning Outcomes:**

- Evaluate the types of professional career opportunities in the hospitality and foodservice industries with the support of guest speakers, field trips, community service, and stages. (SLO #1)
- Analyze purchasing and inventory data to make informed decisions that control food costs, reduce waste, and improve operational efficiency in culinary operations. (SLO #2)

hh) [School of Business](#)

**Concept Proposal of New Instructional Program:** Career and Technical Certificate (CTC): Culinary Nutrition and Menu Foundations

**Program Description:** The Culinary Nutrition and Menu Foundations Career and Technical Certificate (CTC) prepares students with culinary knowledge and an understanding of nutrition principles, menu development, and health food preparation. Students learn how nutrition, food selection, and menu planning contribute to customer satisfaction, wellness, and successful foodservice operations.

As part of the program, students prepare for and earn the National Restaurant Association's Nutrition 2.0 certification, and industry-recognized credential that validates knowledge of nutrition principles, healthy menu development, and foodservice applications.

This certificate provides a workforce-ready credential for individuals seeking careers in culinary arts, foodservice operations, healthcare foodservice, hospitality, and related industries. It also serves as a foundation for further education in culinary arts, hospitality management, nutrition, and foodservice management.

**Student Learning Outcomes:**

- Evaluate the types of professional career opportunities in the hospitality and foodservice industries with the support of guest speakers, field trips, community service, and stages. (SLO #1)
- Create menus that reflect knowledge of proper cooking and baking techniques. (SLO #2)

ii) [School of Business](#)

**Concept Proposal of New Instructional Program:** Career and Technical Certificate (CTC): Dining Room and Customer Service

**Program Description:** The Dining Room and Customer Service Career and Technical



Certificate (CTC) prepares students with culinary knowledge and front-of-house service skills needed to excel in the hospitality and foodservice industry. Students develop an understanding of guest relations, dining room operations, beverage service, and professional customer service practices that contribute to exceptional guest experiences.

As part of the program, students prepare for and earn the National Restaurant Association's Bar and Beverage Management 2.0 and Customer Service 2.0 certifications, industry-recognized credentials that validate knowledge of beverage operations, guest service standards, and hospitality best practices.

This certificate provides a workforce-ready credential for entry-level positions in restaurants, hotels, resorts, catering operations, and other hospitality settings and serves as a foundation for further education in culinary arts, hospitality management, and restaurant operations.

**Student Learning Outcomes:**

- Evaluate the types of professional career opportunities in the hospitality and foodservice industries with the support of guest speakers, field trips, community service, and stages. (SLO #1)
- Employ the skills necessary to prepare and present food that maximizes the flavor and aesthetic quality of the products used. (SLO #2)

jj) [School of Business](#)

**Concept Proposal of New Instructional Program:** Career and Technical Certificate (CTC): Restaurant and Hospitality Supervision

**Program Description:** The Restaurant and Hospitality Supervision Career and Technical Certificate (CTC) prepares students with culinary knowledge and the supervisory skills needed to lead teams in restaurant, hospitality, and foodservice operations. Students develop an understanding of management principles, employee supervision, workplace communication, and human resource practices that contribute to successful hospitality organizations.

As part of the program, students prepare for and earn the National Restaurant Association's Hospitality Human Resources Management and Supervision 2.0 certification, an industry-recognized credential that validates knowledge of supervisory practices, workforce management, and leadership principles in hospitality and foodservice operations.

This certificate consists of CULA 101: Introduction to Culinary Arts and CULA 214: Hospitality Human Resources Management and Supervision. Through these courses, students learn the fundamentals of culinary operations, leadership, employee recruitment and retention, training and development, scheduling, performance

management, labor regulations, and workforce professionalism. Students gain practical skills in communication, teamwork, conflict resolution, and decision-making, necessary for effective supervision in hospitality environments.

**Student Learning Outcomes:**

- Evaluate the types of professional career opportunities in the hospitality and foodservice industries with the support of guest speakers, field trips, community service, and stages. (SLO #1)
- Discuss priorities as they pertain to work ethic, communication skills, critical thinking, and professionalism related to culinary operations and a sustained work-life balance. (SLO #2)

kk) [School of Business](#)

**Program Revision:** Associate of Applied Science (AAS): Fire Science Technology

**Add:** Student Learning Outcome (SLO #6):

- Use technology and software applications to support communication, analysis, and business operations. (SLO #6)

ll) [School of Business](#)

**Program Revision:** Associate of Applied Science (AAS): Fire Science Technology:

**Delete:** Required Related Courses category

**Add:** BUSG 224 and CMST 130 to Required Courses in Major

**Delete:** CADD from Approved Electives list

**Add:** ASLS, CRJU and HSEM to Approved Electives list

mm) [School of Business](#)

**Program Revision:** Certificate of Technical Studies (CTS): Fire Science Technology:

**Revise:** Required Courses in Major: Change Approved Electives *from* 9 or 15 *to* 9

**Revise:** Approved Electives: Change *from* Choose an additional 9 or 15 hours to Choose an additional 9 hours

**Delete:** CADD, CMIN, and TECH 104 from Approved Electives list

**Add:** ASLS, CRJU, and HSEM to Approved Electives list

**Delete:** "Electives will be determined by the District Fire Department that employs the student and advisement by the program faculty."

**Revise:** Total credit hours *from* 30 or 36 *to* 30

nn) [School of Business](#)

**Program Revision:** Associate of Science (AS): Business Administration

**Revise:** Student Learning Outcome (SLO #6):

- Use technology and software applications to support communication, analysis, and business operations. (SLO #6)

oo) [School of Business](#)

**Program Revision:** Associate of Applied Science (AAS): Business and Management

**Revise:** Student Learning Outcome (SLO #5):

- Use technology and software applications to support communication, analysis, and business operations. (SLO #5)

pp) [School of Business](#)

**Concept Proposal of New Instructional Program:** Certificate of Technical Studies (CTS): Maritime Management

**Program Description:** Maritime Management Certificate of Technical Studies prepares students for entry-level careers in the transportation, logistics, maritime, and operations industries by developing foundational skills in business technology, leadership, supply chain operations, and maritime management.

All courses in the Certificate program may be applied to the Associate of Applied Science Degree in Business and Management, with a concentration in Maritime Management.

**Student Learning Outcomes:**

- Apply basic maritime, transportation, and supply chain concepts to business and industry operations.
- Use business computer applications and technology tools to support workplace communication, data management, and operational tasks.
- Demonstrate effective leadership, teamwork, and professional communication skills in transportation and maritime environments.
- Analyze operational and logistical processes to support efficient decision-making in maritime and transportation organizations.

qq) [School of Business](#)

**Concept Proposal of New Instructional Program:** Career and Technical Certificate (CTC): Maritime and Digital Skills

**Program Description:** The Maritime and Digital Skills Career and Technical Certificate (CTC) prepares students with foundational maritime knowledge and essential digital workplace skills needed for today's workforce. This certificate provides students with practical skills for entry-level employment and continued educational advancement.

The College also offers an Associate of Science degree program in Business Administration and an Associate of Applied Science degree program in Business and Management; and various Certificate of Technical Studies and Career and Technical Certificate programs.

**Student Learning Outcomes:**

- Demonstrate basic maritime industry knowledge, safety practices, and workplace communication skills.
- Use digital tools such as email, spreadsheets, word processing, and online platforms effectively.

rr) [School of Health Sciences-Allied Health/HESC](#)

**New Course:** HESC 108: Introduction to Radiologic Technology 3/0/3

**Course Goal:** This course has been designed to allow students to gain an understanding of the role of a radiographer in the health care environment. Basic radiology vocabulary, simple machine characteristics, positioning nomenclature, legal/ethical standards, and radiation protection practices will be presented. The student will learn the process to become accepted in the Radiologic Technology Program at Delgado Community College and will discover the alternate career paths available in this field of study.

**Course Description:** An introduction to the program and exploration of educational/career options in diagnostic radiologic science. Topics include policy for program entry, the job functions of a radiologic technologist, and observations in a clinical setting; introduction to medical terminology, radiographic examinations, basic radiation safety principles, standard precautions, patient care, ethics, and medical-legal issues, and advanced specialty modalities.

ss) [School of Health Sciences-Allied Health/RADT](#)

**Final Approval of Curriculum:** Career and Technical Certificate in Computed Tomography (CT)

**Program Description:** The Computed Tomography (CT) program is a high-impact, streamlined pathway designed for registered imaging technologists to transition into the specialized field of CT. As a primary diagnostic tool in emergency and trauma settings, particularly within a high-acuity healthcare corridor. The goal of the program is to provide graduates with the skills necessary for entry level employment in health services as a registered CT Technologist.

Students who successfully complete the certificate program are eligible to take the National CT exam for technologists given by the American Registry of Radiologic Technologists.

The Certificate Program in Computed Tomography is a limited admissions program. In addition to applying to the College, prospective students must complete an application to the program in the School of Allied Health admissions office. Applications are reviewed by a Committee on Admissions for CT and evaluated on an impartial basis.

**Student Learning Outcomes:**

- Analyze CT Physics: Evaluate instrumentation and physical principles to optimize image quality while minimizing radiation dose
- Execute Clinical Protocols: Competently perform mandatory and elective CT procedures across various body systems as defined by the ARRT
- Provide Advanced Patient Care: Demonstrate proficiency in venipuncture, contrast media safety, and emergency response protocols
- Demonstrate Professionalism: Practice ethical imaging and effective communication within a multidisciplinary healthcare team

**Required Courses in Major:**

- RADT 270      Computed Tomography      3
- RADT 271      Computed Tomography Imaging Practicum I    3
- RADT 272      Computed Tomography Imaging Practicum II   3

tt) [School of Health Sciences—School of Allied Health/RADT](#)

**Final Approval of Curriculum:** Career and Technical Certificate in Magnetic Resonance Imaging (MRI)

**Program Description:** The Magnetic Resonance Imaging (MRI) Program provides a specialized pathway for students to master the complexities of magnetic resonance technology. Unlike traditional radiography, MRI utilizes powerful magnetic fields and radiofrequency pulses to produce high-resolution images of soft tissues, making it a critical diagnostic tool for neurology, oncology, and musculoskeletal imaging. The goal of the program is to provide graduates with the entry-level clinical and technical skills necessary for employment as a registered MRI Technologist.

Students who successfully complete the certificate program are eligible to take the National MRI exam for technologists given by the American Registry of Radiologic Technologists.

The Certificate Program in Magnetic Resonance Imaging is a limited admissions program. In addition to applying to the College, prospective students must complete an application to the program in the School of Allied Health admissions office. Applications are reviewed by a Committee on Admissions for MRI and evaluated on an impartial basis.

**Student Learning Outcomes:**

- Apply advanced principles of MRI physics, including pulse sequences and spatial encoding, to produce high-quality diagnostic images
- Demonstrate mastery of MRI safety protocols to protect patients, staff, and equipment for the hazards of strong magnetic fields
- Perform entry-level MRI procedures across various body systems in a clinical

environment according to ARRT competency standards

**Required Courses in Major:**

- RADT 280 Magnetic Resonance Imaging 3
- RADT 281 Magnetic Resonance Imaging Practicum I 3
- RADT 282 Magnetic Resonance Imaging Practicum II 3

uu) [School of Health Sciences—Allied Health/PSOM](#)

**Final Approval of Curriculum:** Certificate of Technical Studies in Sleep Technology

**Program Description:** The Sleep (Polysomnography) Technology Certificate of Technical Studies provides open-access training for students seeking immediate entry into the rapidly growing field of sleep medicine. This 30-credit hour program can be completed in two semesters plus a summer clinical rotation, providing graduates with the knowledge, technical skills, and clinical experience necessary to become Registered Polysomnographic Technologists (RPSGT).

**Student Learning Outcomes:**

- Perform comprehensive polysomnographic evaluations following AASM standards
- Score sleep studies using current AASM scoring manual guidelines
- Apply and titrate positive airway pressure (PAP) therapy
- Implement Multiple Sleep Latency Testing (MSLT) and Maintenance of Wakefulness Testing (MWT) protocols
- Recognize and respond to patient emergencies in the sleep laboratory
- Function effectively within interprofessional healthcare teams
- Demonstrate professional conduct consistent with AAST Scope of Practice

**Required Courses in Major:**

- |                                                 |    |
|-------------------------------------------------|----|
| • Introduction to Sleep Medicine                | 3  |
| • Sleep Anatomy and Physiology                  | 3  |
| • Sleep Disorders and Classification            | 3  |
| • Polysomnographic Technology and Equipment     | 4  |
| • Patient Care and Assessment in Sleep Medicine | 3  |
| • Advanced Polysomnographic Procedures          | 2  |
| • Sleep Study Scoring and Interpretation        | 2  |
| • Clinical Internship in Polysomnography        | 10 |

vv) [School of Health Sciences-Allied Health/PSOM](#)

**New Course:** PSOM 100 Sleep Medicine Fundamentals 3/0/3

**Course Goal:** Students will master foundational knowledge of sleep medicine, understand the scope of practice for polysomnographic technologists, and develop professional competencies required for entry into clinical practice.

**Course Description:** Provides a comprehensive introduction to sleep medicine, including the history of sleep medicine, sleep stages, circadian rhythms, and the role of polysomnographic technologists in healthcare.

ww) [School of Health Sciences-Allied Health/PSOM](#)

**New Course:** PSOM 101: Sleep Anatomy and Physiology 3/0/3

**Course Goal:** Students will master the foundational anatomy and physiology of sleep, including neuroanatomical substrates of sleep-wake regulation, sleep stages, respiratory and cardiovascular changes during sleep, and normal developmental variations.

**Course Description:** Provides comprehensive coverage of normal sleep architecture, sleep-wake neurobiology, circadian rhythms, respiratory and cardiac physiology during sleep, and age-related changes in sleep patterns across the lifespan.

xx) [School of Health Sciences-Allied Health/PSOM](#)

**New Course:** PSOM 102: Sleep Disorders and Classification 3/0/3

**Course Goal:** Students will master the classification, clinical features, diagnostic criteria, and treatment approaches for major sleep disorders across all ICSD-3 categories.

**Course Description:** Provides comprehensive coverage of sleep disorders using the International Classification of Sleep Disorders (ICSD-3) framework, including etiology, pathophysiology, clinical presentation, diagnostic criteria, and treatment approaches.

yy) [School of Health Sciences—Allied Health/PSOM](#)

**New Course:** PSOM 110: Polysomnographic Technology and Equipment 3/3/4

**Course Goal:** Students will master the technical skills required to set up, calibrate, and operate polysomnographic equipment, apply sensors using proper techniques, and recognize common technical artifacts during overnight studies.

**Course Description:** Provides comprehensive training in polysomnographic recording technology, equipment operation, sensor application, signal acquisition, and artifact recognition. Students develop hands-on competency through laboratory practice.

zz) [School of Health Sciences—Allied Health/PSOM](#)

**New Course:** PSOM 116: Patient Care and Assessment in Sleep Medicine 2/3/3

**Course Goal:** Students will develop competency in patient assessment, monitoring, emergency response procedures, and professional communication skills essential for safe and effective sleep laboratory practice.

**Course Description:** Integrates didactic instruction with hands-on laboratory practice in patient assessment, vital signs monitoring, emergency response, infection control, and professional communication in the sleep laboratory setting.

aaa) [School of Health Sciences—Allied Health/PSOM](#)

**New Course:** PSOM 215: Advanced Polysomnographic Procedures 1/3/2

**Course Goal:** Students will master advanced polysomnographic procedures including PAP titration protocols, daytime testing procedures, and pediatric sleep study techniques.

**Course Description:** Covers advanced polysomnographic procedures including CPAP/BiPAP titration, Multiple Sleep Latency Testing (MSLT), Maintenance of Wakefulness Testing (MWT), and specialized pediatric protocols.

bbb) [School of Health Sciences—Allied Health/PSOM](#)

**New Course:** PSOM 225: Sleep Study Scoring and Interpretation 1/3/2

**Course Goal:** Students will achieve proficiency in scoring polysomnographic studies following current AASM guidelines, including sleep staging, respiratory event identification, arousal scoring, and clinical report generation.

**Course Description:** Provides comprehensive training in sleep study scoring using the AASM Manual for the Scoring of Sleep and Associated Events, including sleep staging, respiratory events, arousals, and movement analysis.

ccc) [School of Health Sciences—Allied Health/PSOM](#)

**New Course:** PSOM 250: Clinical Internship in Polysomnography 0/32/10

**Course Goal:** Students will demonstrate entry-level competency in all aspects of polysomnographic technology through supervised clinical practice in an accredited sleep laboratory, meeting minimum performance standards for RPSGT credential eligibility.

**Course Description:** Provides intensive hands-on experience in accredited sleep laboratories. Students perform polysomnographic studies, PAP titrations, daytime testing, and scoring under direct supervision of credentialed sleep



technologists.

ddd) [School of Science, Technology, Engineering, and Math/PTEC](#)

**Final Approval of Curriculum:** Associate of Applied Science: Instrumentation and Control: Change name from Instrumentation and Control to Process Technology and Technical Diploma (TD) in Process Technology

**Program Description:** The Associate of Applied Science Degree in Process Technology prepares individuals to become refinery, chemical, and other industry-related operators. The curriculum was developed in collaboration with local industry, and it encompasses a rigorous program of study of the common operating processes found in industrial plants. The program prepares graduates for high skill, high wage careers in the manufacturing industry.

**Student Learning Outcomes:**

- Describe the importance of adherence to standards for plant safety, health, and environment, and preventative measures for hazard avoidance
- Describe the instruments, equipment, systems, and units operated by process technicians/operators and the significance of quality and consistency in their operation
- Perform assigned analyses, troubleshooting, and processing operations to specifications independently and collaboratively
- Demonstrate professionalism, communication skills, ethical standards, and teamwork appropriate to entry-and-mid-level technicians
- Operate process technology instruments, equipment, units, and systems as a process technician/operator

**Certificate of Technical Studies (CTS) Process Technology Support Technician**

**Program Description:** The Certificate of Technical Studies program in Process Technology Support Technician prepares individuals for entry-level jobs as refinery, chemical, and other industry-related operators. The curriculum was developed in collaboration with local industry, and it encompasses a rigorous program of study of the common operating processes found in industrial plants

**Student Learning Outcomes:**

- Describe the importance of adherence to standards for plant safety, health, and environment, and preventative measures for hazard avoidance
- Describe the instruments, equipment, systems, and units operated by process technicians/operators and the significance of quality and consistency in their

- operation
- Perform assigned analyses, troubleshooting, and processing operations to specifications independently and collaboratively

Note: Program is 100 percent contained within the Associate of Applied Science degree.

### **Career and Technical Certificate (CTC) in Process Technology Plant Safety**

**Program Description:** The Career and Technical Certificate in Process Technology Plant Safety equips students with the knowledge and skills necessary for general industry jobs requiring knowledge and application of occupational safety and health regulations. Students who complete the C.T.C program are eligible for the Occupational Health and Safety Administration (OSHA) 10-Hour General Industry Certification.

#### **Student Learning Outcome:**

- Describe the importance of adherence to standards for plant safety, health, and environment, and preventative measures for hazard avoidance

Note: Program is 100 percent contained within the C.T.S and the A.A.S. programs in Process Technology, and the program leads to a recognized Industry Based Certification (IBC).

## **VII. Consent Agenda**

### a) School of Science, Technology, Engineering and Math

**Terminate the following courses no longer required/offered (courses previously housed in Construction Arts and Technical Studies):**

TECH 100: Orientation to Technology  
 TECH 104: Computer Fundamentals for Technicians  
 TECH 110: Industrial Safety  
 TECH 111: Blueprint Reading for Technology  
 TECH 119: Technology and Ethics  
 TECH 201: Engineering Economics  
 TECH 210: Industrial Materials and Manufacturing Processes  
 TECH 213: Precision Measurement and Industrial Metrology  
 TECH 290: Fundamentals of Mechatronics  
 TECH 295: Industrial Robotics

b) [School of Liberal Arts, Social Sciences, and Education](#)

**Terminate the following course no longer required/offered:**

ALIT 099: Academic Literacy

c) [School of Business](#)

**Add Description and Student Learning Outcomes to Catalog for previously approved Career and Technical Certificate (CTC) programs**

CTC Business and Digital Skills

CTC Fire Science and Digital Skills

CTC Paralegal and Digital Skills

**VIII. Old Business**

**IX. Next Meeting TBA**

**X. Adjournment**