Delgado
COMMUNITY COLLEGE

CURRICULUM COMMITTEE MEETING

Friday, April 24, 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 March 27, 2026 and April 1, 2026

V. Curriculum Operations Report—Rosaria Guastella

VI. New Business

a) **School of Liberal Arts/Social Sciences, and Education/General Studies**
Program Revision: Associate of General Studies in Health Sciences—Nursing
Delete: MATH 120 and MATH 128 as general education options; establish MATH 130 or higher as minimum entry-level math requirement

b) **School of Liberal Arts/Social Sciences, and Education/General Studies**
Program Revision: Associate of General Studies in Health Sciences—Diagnostic Medical Sonography
Delete: MATH 120: Contemporary Math
Delete: "or" from MATH 130 College Algebra or MATH 203 Statistics I (both MATH 130 and MATH 203 are now required)

c) **School of Liberal Arts/Social Sciences, and Education (LA Transfer Degree/AALT)**
Program Revision: Associate of Arts: Louisiana Transfer Degree (AALT): Revise the General Outline and Discipline Specific Courses for the following concentrations: Fine Arts, Humanities, and Social Sciences

d) **School of Liberal Arts/Social Sciences, and Education (LA Transfer Degree/AALT)**
Program Revision: Associate of Arts: Louisiana Transfer Degree (AALT): Revise the Suggested Sequence for the following concentrations: Fine Arts, Humanities, and Social Sciences; replace foreign language course requirement with humanities course requirement.

e) **School of Health Sciences—Allied Health/HESC**

New Course: HESC 104: Patient Assessment Foundations for Nursing and Allied Health Majors 2/2/3

Course Description: Introduction to fundamental patient assessment concepts used in healthcare settings. This course includes collection of subjective and objective data, vital signs, measurements, and observation of physical assessment techniques.

Course Goal: This course prepares pre-nursing and pre-Allied Health students with foundational knowledge of patient assessment by developing observational, communication, and basic clinical measurement skills necessary for success in healthcare programs and future clinical coursework.

f) **School of Health Sciences—Allied Health/HESC**

New Course: HESC 105: Introduction to Sonography 3/0/3

Course Description: Introduction to the field of diagnostic medical sonography for students interested in exploring a career in ultrasound. Emphasis is placed on learning about the role of a sonographer, patient care, and the types of ultrasound exams commonly performed. The course introduces basic human anatomy as seen on ultrasound images, image acquisition principles, as well as important topics like professionalism and safety.

Course Goal: The goal of this course is to provide accurate and foundational information about the role and scope of practice of a Diagnostic Medical Sonographer within the healthcare field. It is designed to help students considering a career in sonography develop a clear understanding of the technology, responsibilities, and professional expectations associated with the profession.

g) **School of Health Sciences—Allied Health/FSED**
Program Revision: Certificate of Technical Studies (CTS): Funeral Services:
Replace previously deleted CMST 130: Fundamentals of Communication (3) with Humanities Requirement (3) in Required Related Courses

Program hours change to 31.

h) **School of Health Sciences—Charity School of Nursing/LPNU**
Program Revision: Technical Diploma (TD): Practical Nursing:
Revise: Suggested Sequence to include both Fall Admit and Spring Admit

i) **School of Business**
Program Revision: Associate of Applied Science (AAS): Business and Management:
Delete: ACCT 205: Introduction to Financial Accounting from Required Courses in Major
Add: ACCT 111: Fundamentals of Accounting to Required Courses in Major

Revise Suggested Sequences for each concentration accordingly

j) **School of Business**
Program Revision: Certificate of Technical Studies (CTS): Entrepreneurship:
Delete: ACCT 205: Introduction to Financial Accounting as option from Required Courses in Major

k) **School of Business**
Program Revision: Associate of Applied Science (AAS): Hospitality Management:
Delete: ACCT 205: Introduction to Financial Accounting from Required Courses in Major
Add: ACCT 111: Fundamentals of Accounting to Required Courses in Major

Revise Suggested Sequences for each concentration accordingly

l) **School of Business**
Program Revision: Associate of Applied Science (AAS): Paralegal Studies:
Delete: ACCT 201: Principles of Accounting from Required Courses in Major
Delete: ACCT 205: Introduction to Financial Accounting from Required Courses in Major.
ACCT 111: Fundamentals of Accounting remains as the only option.

Revise Suggested Sequence accordingly

m) **School of Business**
Program Revision: Associate of Applied Science (AAS): Business and Management: Real Estate Concentration:
Delete: "Choose nine (9) credit from the following list: Any course with the RLST prefix"
Add: RLST 175: Real Estate Sales and Marketing (3)
Add: RLST 265: Real Estate Finance (3)
Add: RLST 267: Careers and Practice in Real Estate (3)

Revise Suggested Sequence accordingly

n) **School of Business**
Program Revision: Certificate of Technical Studies (CTS): Fire Science Technology
Delete: CMIN from Approved Electives List
Delete: TECH 104 from Approved Electives List

o) **School of Science, Technology, Engineering, and Mathematics**
Program Revision: Associate of Applied Science AAS: Computer Information Technology:
Add the following accreditation statement to Catalog: The Information Security/Assurance, Programmer/Analyst, Game Design, and Web Design concentrations of the Computer Information Technology Associate of Applied Science degree program are accredited by the Association of Technology, Management, and Applied Engineering, 3300 Washtenaw Avenue, Suite 220, Ann Arbor, MI 48104, www.atmae.org.

p) **School of Science, Technology, Engineering, and Mathematics**
Program Revision: Associate of Science AS: Electrical-Electronics Engineering Technology:
Add the following accreditation statement to Catalog: The Electrical-Electronics Engineering Technology, A.S. degree program is accredited by the Association of Technology, Management, and Applied Engineering, 3300 Washtenaw Avenue, Suite 220, Ann Arbor, MI 48104, www.atmae.org.

q) **School of Science, Technology, Engineering, and Mathematics**
Program Revision: Associate of Applied Science (AAS): Cloud Computing:
Add the following statement to the Catalog under Required Courses in Major heading to comply with Accreditation standards:
Required grade of "C" or higher. Students are required to take twelve (12) credit hours of Required Courses in Major at Delgado Community College.

r) **School of Science, Technology, Engineering, and Mathematics**
Program Revision: Associate of Science (AS): Electrical-Electronics Engineering Technology:
Add the following statement to the Catalog under Required Courses in Major heading to comply with Accreditation standards:
Required grade of "C" or higher. Students are required to take twelve (12) credit hours of Required Courses in Major at Delgado Community College.

s) **School of Science, Technology, Engineering, and Mathematics/PHYS**
Course Revision: PHYS 142: Physics II (Algebra/Trigonometry Based): Change of Prerequisite
Add: PHYS 143: Physics I Lab
Add: PHYS 144: Physics II Lab (concurrent enrollment allowed)

t) **School of Science, Technology, Engineering, and Mathematics/PHYS**
Course Revision: PHYS 223: Physics I Laboratory (Calculus Based): Change of Prerequisite:
Delete: MATH 221, PHYS 201, PHYS 141, PHYS 101
Add: PHYS 221: Physics I (Calculus Based) (concurrent enrollment allowed)

u) **School of Science, Technology, Engineering, and Mathematics/PHYS**
Course Revision: PHYS 223: Physics I Laboratory (Calculus Based): Change of course description:

New Description: A laboratory course to reinforce the accompanying lecture, PHYS 221. The experiments to be covered will demonstrate concepts in thermodynamics, sound, optics and topics in modern physics. This course emphasizes the application of basic principles and problem-solving techniques acquired in PHYS 221. At four-year colleges, calculus-based physics is a pre-requisite course taught preferably in the first year to students who plan to major in physical sciences, engineering or engineering related sciences. Students who complete their first two years at Delgado in these fields will be able to seamlessly continue their studies.

Current Description: Experiments in mechanics. (For engineering and physical science majors)

v) **School of Science, Technology, Engineering, and Mathematics/PHYS**
Course Revision: PHYS 224: Physics II Laboratory (Calculus Based): Change of Prerequisite:
Delete: Corequisite PHYS 222

w) **School of Science, Technology, Engineering, and Mathematics/PHYS**
Course Revision: PHYS 226: Physics III Laboratory (Calculus Based): Change of Prerequisite:
Delete: PHYS 222
Delete: PHYS 224
Add: PHYS 221
Add: PHYS 223

x) **School of Science, Technology, Engineering, and Mathematics/PHYS**
Course Revision: PHYS 229: Physics II (Calculus Based): Change of Prerequisite:
Add: PHYS 223

y) **School of Construction Arts and Technical Studies/MOVH**
Course Revision: MOVH 109: Automotive Gas Metal Art Welding: Change of Course Name to: Welding for Collision Techs.

z) **School of Construction Arts and Technical Studies/MOVH**
Course Revision: MOVH 175: Auto Painting Techniques: Change of Course Name to: Automotive Refinishing Processes/Techniques.

aa) **School of Construction Arts and Technical Studies/MOVH**
Course Revision: MOVH 176: Automotive Painting II: Change of Course Name to: Automotive Color Science/Application.

bb) **School of Construction Arts and Technical Studies/MOVH**
Course Revision: MOVH 224: Collision Repair I: Change of Course Name to: Automotive Collision Repair/Non-Structural.

cc) **School of Construction Arts and Technical Studies/MOVH**
Course Revision: MOVH 226: Collision Repair II: Change of Course Name to: Automotive Collision Repair/Structural.

dd) **School of Construction Arts and Technical Studies/TECH**
New Course: TECH 112: Basic Electricity for Industry 4/2/4

Course Description: Introduces the principles of electricity and their application in industrial settings. Students learn to read electrical diagrams, perform basic wiring, and work safely with tools, circuits, and components following industry standards and the National Electrical Code (NEC). Topics include voltage, current, resistance, power relationships, and use of test equipment. The course provides the foundation for advanced study in electrical, instrumentation, and automation systems and the resulting industry-based credential (IBC).

Course Goal: To develop foundational knowledge and hands-on skills in basic electrical theory, safety, and wiring practices for industrial environments, preparing students for advanced study and entry-level work in the industrial setting.

ee) **School of Construction Arts and Technical Studies/TECH**
New Course: TECH 215: Tools for Technical Communication 3/0/3

Course Description: Equips students with he essential tools for effective communication in career and technical environments. Emphasis is placed on real-world oral communication tasks, including delivery safety briefings, presenting incident reports, leading toolbox talks, explaining procedures, and participating in team meetings. Students also learn to support their technical communication by producing supporting documentation including standard operating procedures (SOPs), maintenance reports, and visual documentation such as tables, charts, and diagrams. Designed for technical and industrial fields, this course builds practical, industry-relevant communication competencies essential for success in the modern workforce.

Course Goal: To equip students with the technical communication and presentation skills necessary to convey complex information effectively and professionally in career and technical environments and to prepare students to complete real-world technical presentations and supporting documentation using appropriate industry jargon and context.

ff) **School of Construction Arts and Technical Studies/CADD**

Program Revision: Associate of Applied Science (AAS): Computer Aided Design and Drafting
Delete: MATH 114 from Required Related Courses
Delete: CMST 130 from Required Related Courses
Delete: TECH 104 from Required Related Courses
Add: TECH 111 as option to CADD 110 for Required Courses in Major
Add: CADD 202 to Required Courses in Major
Add: TECH 215 to Required Related Courses
Add: TECH 101 to Required Related Courses

Revise Suggested Sequence accordingly
Program hours remain the same

gg) **School of Construction Arts and Technical Studies/CADD**

Program Revision: Certificate of Technical Studies (CTS): Computer Aided Design and Drafting
Delete: TECH 104 from Required Courses in Major
Change: CADD Electives from 6 hours to 9 hours

Program hours remain the same

hh) **School of Construction Arts and Technical Studies/ARCH**

Program Revision: Technical Diploma (TD): Architectural Design and Construction Technology
Delete: English 101/110 from Required Courses in Major
Delete: MATH 120/128/130 from Required Courses in Major
Delete: Social/Behavioral Requirement from Required Courses in Major
ADD: CADD 212 to Required Courses in Major
ADD: ARCH 160 or165 to Required Courses in Major
ADD: PHYS 101/107 to Required Courses in Major

Program hours change from 45 to 46

ii) **School of Construction Arts and Technical Studies/ARCH**

Program Revision: Associate of Applied Science (AAS): Architectural Design and Construction Technology
Revise: Suggested Sequence to align with revisions to Technical Diploma (TD): Architectural Design and Construction Technology

jj) **School of Construction Arts and Technical Studies**
Concept Proposal of New Instructional Program: Certificate of Technical Studies (CTS): Advanced Manufacturing and Industrial Technology

Program Description: The Advanced Manufacturing and Industrial Technology (AMIT) Certificate of Technical Studies prepares students for careers in modern manufacturing, industrial operations, and technology-driven production environments. The program provides students with an introductory foundation in electricity, safety, materials and processes, blueprint reading, and precision measurement. Through applied coursework and hands-on laboratory experiences, students develop the technical, analytical, and ethical skills required to install, operate, troubleshoot, and maintain industrial systems.

The curriculum integrates core manufacturing principles with emerging technologies to prepare graduates for employment in introductory roles in the industrial technology field. Courses emphasize safety, measurement accuracy, and continuous improvement, supporting alignment with national industry-based credentials.

Student Learning Outcomes:

- Interpret and produce industrial blueprints, schematics, and technical drawings to support manufacturing and maintenance processes.
- Demonstrate proper use of industrial tools, measurement instruments, and materials in accordance with safety and quality standards.
- Analyze manufacturing materials, processes, and workflows to identify methods for process quality improvement and process optimization.
- Apply ethical reasoning, teamwork, and professional communication skills within industrial and technological environments.
- Integrate technical knowledge from multiple disciplines to solve real-world industrial problems.

kk) **School of Construction Arts and Technical Studies**
Concept Proposal of New Instructional Program: Technical Diploma (TD): Advanced Manufacturing and Industrial Technology

Program Description: The Advanced Manufacturing and Industrial Technology (AMIT) Technical Diploma prepares students for careers in modern manufacturing, industrial operations, and technology-driven production environments. The program provides students with a strong foundation in electricity, digital logic, safety, materials and processes, blueprint reading, and precision measurement. Through applied coursework and hands-on laboratory experiences, students develop the technical, analytical, and ethical skills required to install, operate, troubleshoot, and maintain industrial systems.

The curriculum integrates core manufacturing principles with emerging technologies to prepare graduates for employment in roles such as industrial technician, advanced manufacturing technician (AMT), automation support specialist, or production systems specialist. Courses emphasize safety, measurement accuracy, and continuous improvement, supporting alignment with national industry-based credentials.

Student Learning Outcomes:

- Apply the principles of basic electricity and digital logic to industrial and manufacturing systems.
- Interpret and produce industrial blueprints, schematics, and technical drawings to support manufacturing and maintenance processes.
- Demonstrate proper use of industrial tools, measurement instruments, and materials in accordance with safety and quality standards.
- Analyze manufacturing materials, processes, and workflows to identify methods for process quality improvement and process optimization.
- Apply ethical reasoning, teamwork, and professional communication skills within industrial and technological environments.
- Integrate technical knowledge from multiple disciplines to solve real-world industrial problems.

VII. Consent Agenda

a) **School of Science, Technology, Engineering, and Mathematics**
Course fees for Process Technology

b) **School of Construction Arts and Technical Studies**
Revise course fees

c) **School of Health Sciences—Charity School of Nursing**
Course fees for Practical Nursing

VIII. Old Business

IX. Next Meeting **TBA**

X. Adjournment