



CURRICULUM COMMITTEE MEETING

Friday, March 22, 2019, 2:00 p.m.

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

AGENDA

- I. Call to Order**
- II. Roll Call**
- III. Call for Public Comments**
- IV. Minutes of meeting of February 22, 2019**
- V. Curriculum Operations Report – Tim Stamm**
- VI. New Business**
 - a) **Business & Technology/BUMG**
Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Business and Management. Review and approval of the publication of the Student Learning Outcomes for the A.A.S. in Business and Management. Student Learning Outcomes: Perform the management functions; Analyze business and financial information for decision making; Assess legal and ethical issues in business situations; Perform the functions in the marketing mix; Use basic business software; Effectively work in teams; Apply concepts learned in the program in real-world situations and professional environments.
 - b) **Business & Technology/BUMG/RETAIL**
Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Retail Management. Review and approval of the publication of the Student Learning Outcomes for the C.T.S. in Retail Management. Student Learning Outcomes: Apply effective written and oral communication skills to business and customer service situations; Describe the basic principles and techniques of management commonly used to employ, train, supervise, and evaluate employees; Use common business software applications; Apply current financial management concepts necessary for the operation of retail ventures; Describe structure and operation of retail organizations, merchandising (price, location, time, promotion, and quantity), and advertising operations.

c) **Business & Technology/BUAD**

Change of Program Description: Student Learning Outcomes: Associate of Science in Business Administration. Review and approval of the publication of the Student Learning Outcomes for the A.S. in Business Administration. Student Learning Outcomes: Perform the management functions; Analyze business and financial information for decision making; Analyze economic data; Assess legal and ethical issues in business situations; perform the functions in the marketing mix; Use business applications software; effectively work in teams; succeed in 3XX and 4XX level business courses.

d) **Business & Technology/ACCT**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Accounting. Review and approval of the publication of the Student Learning Outcomes for the A.A.S. in Accounting. Student Learning Outcomes: Analyze and record financial transactions and properly report financial information in accordance with generally accepted accounting principles; Identify and apply individual income tax and payroll tax laws; Demonstrate professional business communication skills – both written and oral; Master accounting and entry-level business software applications; Perform accounting functions and applications in both a ‘manual’ and a computerized accounting system.

e) **Business & Technology/CULA**

New Course: CULA-100: Explorations in Culinary Arts (1-0-1 / 15). Creation of a new course, CULA-100: Explorations in Culinary Arts. The goal of the course is to provide students with information needed to make an informed decision about pursuing a culinary arts career. Course description: “Exploratory course in culinary and pastry arts for students interested in a career in this field. Overview of Culinary arts career options, industry expectations, and what path it takes to reach career goals in these areas.”

f) **Communication/ASLS**

Change of Program Description: Student Learning Outcomes: Associate of Arts in American Sign Language Interpreting. Review and publication of the Student Learning Outcomes for the A.A. in American Sign Language Interpreting. Student Learning Outcomes: Describe, explain, and discuss Deaf Culture, including the values and influence of diverse cultural, historical, and global perspectives of, and in, the Deaf community; Evaluate culturally based linguistic and nonlinguistic information to create dynamic equivalent translations in American Sign Language and written and spoken English discourse; Apply entry-level competencies as defined by best practices in the field of sign language interpreting by producing accurate, meaningful, and effective interpretations; Apply the principles of the interpreting profession’s code of professional conduct in ethical decision-making.

- g) **Communication/ASLS**
New Course: ASLS-270: Advanced Interpreting (3-0-3 / 45). Creation of a new course, ASLS-270: Advanced Interpreting. The goal of the course is to provide students with opportunities to develop advanced skills when interpreting between Deaf, hard-of-hearing, and hearing consumers. Course description: “Advanced interpreting course discussing increasingly complex constructs, processes, and situations. In-depth information about the cross-cultural mediation values and attitudes. Course instruction is primarily in ASL.”
- h) **Communication/ASLS**
Course Termination: ASLS-205: Advanced ASL. Terminate the course, ASLS-205: Advanced ASL. The course is being replaced by a newer course.
- i) **Communication/ASLS**
Program Revision: Associate of Arts in American Sign Language Interpreting. Revise the A.A. in American Sign Language Interpreting: Required Courses in Major: DELETE: ASLS-205: Advanced ASL, ADD: ASLS-270: Advanced Interpreting. Adjust Suggested Sequence, specifically Fourth Semester, to reflect changes. Total program hours remain the same.
- j) **Arts & Humanities/CDYC**
Program Revision: Revise the A.A.S. in Care & Development of Young Children: Required Courses in Major: DELETE: CDYC-261: Families in the Educational Process; Approved Electives: Change from 6 hours of electives to 9 hours of electives, ADD: CDYC-261: Families in the Educational Process to the list of course options; Adjust Suggested Sequence, specifically Fourth Semester, to reflect changes. Total program hours remain the same.
- k) **Business & Technology/HURS**
Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Human Resources Assistant. Review and publication of the Student Learning Outcomes for the C.T.S. in Human Resources Assistant. Student Learning Outcomes: Assist with Human Resources processes related to recruiting, staffing, training, development, and workplace safety; Perform the Management Functions; Identify and describe legal and ethical issues as they relate to Human Resources Management; Use business software.
- l) **Allied Health/DMSU**
Change of Program Description: Student Learning Outcomes: Post-Associate Certificate in Diagnostic Medical Sonography. Review and publication of the Student Learning Outcomes for the P.A.C. in Diagnostic Medical Sonography. Student Learning Outcomes: Apply skills necessary to fulfill the responsibilities of an entry level sonographer; Master the didactic and clinical skills for successful

completion of the American Registry of Diagnostic Medical Sonography examination in Obstetrics-Gynecology, Abdomen, and Sonographic Principles and Instrumentation; Adapt professional, ethical behavior adhering to HIPAA guidelines and use appropriate oral/written communication skills to function effectively as a member of the healthcare team; Analyze data obtained using ultrasound and related imaging technologies for diagnostic purposes; Integrate knowledge of human sectional anatomy and sonographic imaging to provide a summary of findings to the physician for patient diagnosis and management; Integrate knowledge of ultrasound physical principles and instrumentation; Apply independent judgment and critical thinking methods to produce high quality diagnostic information and optimize patient care.

m) **Allied Health/EMTE**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Emergency Medical Technician-Paramedic. Review and publication of the Student Learning Outcomes for the C.T.S. in Emergency Medical Technician-Paramedic. Student Learning Outcomes: Perform an assessment and provide appropriate management of the medical and trauma patient; Evaluate patients exhibiting signs and symptoms of communicable diseases and perform the appropriate personal safety measures; Evaluate patients exhibiting signs and symptoms of cardiac emergencies and perform the appropriate treatment, according to national protocols; Evaluate patients exhibiting signs and symptoms of gynecological and obstetrical emergencies and perform the appropriate treatment, according to national protocols; Assess the process of human development and recognize the unique needs of all patients; Award course completion upon exhibiting competency in national registration and state certification requirements.

n) **Allied Health/FSED**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Funeral Service Education. Review and publication of the Student Learning Outcomes for the A.A.S. in Funeral Service Education. Student Learning Outcomes: Support the values involved in the funeral service profession; Master professional skills in accordance with accreditation standards; Discuss responsibilities of the funeral service profession with the community at large; Develop high standards of ethical conduct; Prioritize and remain sensitive to the responsibility for public health, safety, and welfare in caring for human remains; Support and value student and faculty research in the field of funeral service; Develop a relationship as a funeral service professional with the bereaved family.

o) **Allied Health/HEIT/Registration Specialist**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Medical Registration Specialist. Review and publication of the Student Learning Outcomes for the C.T.S. in Medical Registration Specialist. Student Learning Outcomes: Validate patient demographics, clinical, and financial information in the patient registration process; Calculate patient and payer financial responsibilities; Articulate positive verbal and written communication skills; Create a medical office schedule; Comply with legal, ethical, accreditation, and certification standards as these relate to the access, disclosure, privacy, and security of health information; Collaborate to resolve health information challenges in a changing healthcare environment; Utilize computer hardware and software applications such as the internet, Microsoft Office, learning management systems, and health information technology systems.

p) **Allied Health/HEIT/MEDC**

Change of Program Description: Student Learning Outcomes: Certificate of Applied Science in Medical Coding. Review and publication of the Student Learning Outcomes for the C.A.S. in Medical Coding. Student Learning Outcomes: Evaluate the accuracy of diagnostic and procedural medical coding assignments and groupings; Evaluate revenue cycle processes and compliance with regulatory requirements and reimbursement methodologies; Develop appropriate physician queries to resolve data and coding discrepancies; Comply with legal, ethical, accreditation, and certification standards as these relate to the access, disclosure, privacy, and security of health information; Analyze the documentation in the health record to ensure it supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status; Collaborate to resolve health information challenges in a changing healthcare environment; Utilize computer hardware and software applications such as the internet, Microsoft Office, learning management systems, and health information technology systems.

q) **Allied Health/HEIT**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Health Information Technology. Review and publication of the Student Learning Outcomes for the A.A.S. in Health Information Technology. Student Learning Outcomes: Evaluate health information data content and structure according to established guidelines and standards as these relate to paper and electronic health data in traditional and alternative health care settings; Comply with legal, ethical, accreditation, and certification standards as these relate to the access, disclosure, retention, privacy, and security of health information; Govern health information technologies through health informatics, analytics, and data use; Evaluate revenue cycle processes and compliance with regulatory requirements and reimbursement methodologies; Evaluate the

accuracy of diagnostic and procedural medical coding assignments and groupings; Manage human, financial, and physical resources using leadership and management skills; Collaborate in a group to resolve health information challenges in a changing healthcare environment; Utilize computer hardware and software applications such as the internet, Microsoft Office, learning management systems, and health information technology systems.

r) **Allied Health/MSTH**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Massage Therapy. Review and publication of the Student Learning Outcomes for the C.T.S. in Massage Therapy. Student Learning Outcomes: Master clinical competencies to function as an entry-level licensed massage therapist; Evaluate human anatomy and physiology and disease pathologies to select appropriate massage therapy protocol; Exhibit professionalism and adherence to ethical principles; Support the principles of proper body mechanics when performing massage therapy; Discuss business models utilized by massage therapy professionals; Communicate verbally and non-verbally with the patient, health care personnel, and others in an effective and appropriate manner.

s) **Allied Health/MLTS**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Medical Laboratory Technician. Review and publication of the Student Learning Outcomes for the A.A.S. in Medical Laboratory Technician. Student Learning Outcomes: Interpret necessary information to successfully complete the ASCP national certification exam; Determine and perform appropriate action(s) to maintain quality assurance and quality control in all aspects of laboratory services including pre-analytical, analytical, and post-analytical processes; Comply with practices and policies that maintain ethical and professional behavior; Collaborate with other health care workers using effective and appropriate verbal, nonverbal, and written communication skills; Comply with established laboratory safety regulations; Generate accurate patient results in all areas of the laboratory including Hematology, Chemistry, Microbiology, Blood Banking, Urinalysis, and Serology by ensuring proper collection, transportation, preparation, and analysis of samples; Interpret results for clinical significance and follow-up all discrepancies in clinical data.

t) **Allied Health/MLTS/PHLE**

Change of Program Description: Student Learning Outcomes: Career and Technical Certificate in Phlebotomy Technician. Review and publication of the Student Learning Outcomes for the C.T.C. in Phlebotomy Technician. Student Learning Outcomes: Comply with practice and policies that maintain ethical and professional behavior; Collaborate with other health care workers using effective and appropriate verbal, nonverbal, and written communication skills; Comply

with established laboratory safety regulations; Choose proper collection method and supplies for test ordered and unique patient circumstances; Perform specimen collection as outlined in standard operating procedure.

u) **Allied Health/NUMT**

Change of Program Description: Student Learning Outcomes: Post Associate Certificate in Nuclear Medicine Technology. Review and publication of the Student Learning Outcomes for the P.A.C. in Nuclear Medicine Technology. Student Learning Outcomes: Formulate requisite nuclear medicine knowledge to safely study the human body using radioactive materials; Choose appropriate patient care skills to provide safe, high quality nuclear medicine services; Adapt knowledge to future applications of nuclear medicine imaging; Interpret knowledge of radiation safety and clinical procedures in order to communicate effectively with patients and other health care workers; Adapt the SNMTS code of ethics for maintaining high quality patient care and nuclear medicine certification.

v) **Allied Health/OCTA**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Occupational Therapy Assistant. Review and publication of the Student Learning Outcomes for the A.A.S. in Occupational Therapy Assistant. Student Learning Outcomes: Assimilate and apply the foundational content of human psychological, anatomical, and physiological principles, the basic tenets and theoretical perspectives of occupational therapy, and the fundamental application of occupational therapy assessment and treatment to achieve entry-level competence as an Occupational Therapy Assistant; Perform and modify technical and clinical skills related to observation, screening, evaluation, treatment planning, treatment implementation, and service delivery under the supervision of an Occupational Therapist to facilitate functional consumer outcomes that affect health, well-being, and quality of life; Formulate effective and culturally sensitive verbal, non-verbal, and written communication strategies that demonstrate the ability to collaborate, inform, inquire, redirect, instruct, and influence consumers, caregivers, colleagues, employers, and policy makers; Uphold the professional code of ethics, core values, standards of practice, responsibilities, and leadership behaviors as established for occupational therapy practitioners; Exhibit sound judgment in the management and delivery of occupational therapy services to promote the safety of self, consumer, and workplace.

w) **Allied Health/OPHT**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Ophthalmic Medical Assistant. Review and publication of the Student Learning Outcomes for the C.T.S. in Ophthalmic Medical Assistant. Student Learning Outcomes: Develop technical and scientific skills adequate to

administer treatment, perform tasks, and collect data as ordered by an ophthalmologist; Combine medical knowledge about ophthalmic and systemic disease and cognate sciences in patient care; Choose interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals; Maximize professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; Select community and health services that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value; Determine patient care that is compassionate, appropriate, and effective for the treatment of ophthalmic health problems and the promotion of health.

x) **Allied Health/PHAR**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Pharmacy Technician. Review and publication of the Student Learning Outcomes for the C.T.S. in Pharmacy Technician. Student Learning Outcomes: Perform pharmaceutical calculations required of a pharmacy technician; Prepare compounded medications, including sterile preparations, according to current USP Chapters while applying best practices; Categorize the top 200 Brand and Generic Name drugs; Apply critical thinking in matters of conflict resolution, teamwork, customer service, and supervision of other pharmacy technician personnel; Apply critical thinking skills related to math, pharmacology, and pharmacy operations needed for an entry-level pharmacy technician; Collaborate with the pharmacy team, under the supervision of a licensed pharmacist, in the administration of the patient care process.

y) **Allied Health/PTAP**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Physical Therapist Assistant. Review and publication of the Student Learning Outcomes for the A.A.S. in Physical Therapist Assistant. Student Learning Outcomes: Support legal, ethical, and professional behaviors while serving as a Physical Therapist Assistant and member of the interdisciplinary team; Prioritize critical thinking and scientific reasoning in making clinical decisions in order to function as a competent health care provider; Communicate verbally and non-verbally with the patient, PT, other health care delivery personnel, and others in an effective, appropriate, and capable manner; Developed appropriate data collection skills essential for carrying out the plan of care in order to quantify the patient's status and response to treatment; Formulate physical therapy interventions identified in the plan of care as directed by the supervising PT in a safe and effective manner; Compile accurate documentation that follows guidelines and specific

documentation formats required by state practice acts, the practice setting, and other regulatory agencies; Maximize lifelong learning through continuing education, service to the profession, and maintenance of PTA licensure.

z) **Allied Health/PSOM**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Polysomnographic Technology. Review and publication of the Student Learning Outcomes for the A.A.S. in Polysomnographic Technology. Student Learning Outcomes: Master didactic and clinical skills to function as a Polysomnographic Technologist; Integrate appropriate communication skills with patients and colleagues; Assess and observe normal and abnormal activity during a sleep study and use good judgment in responding to patient needs; Construct a summary of findings to the physician to facilitate patient diagnosis and management; Collaborate with team members regarding patient treatment protocols; Educate patients about good sleep practices; Maximize professionalism, adherence to ethical principles, and sensitivity to a diverse patient population.

aa) **Allied Health/RATH**

Change of Program Description: Student Learning Outcomes: Post-Associate Certificate in Radiation Therapy. Review and publication of the Student Learning Outcomes for the P.A.C. in Radiation Therapy. Student Learning Outcomes: Assess foundational knowledge of safe and accurate equipment operation in CT simulation and on the treatment unit; Exhibit professionalism and the ability to communicate and work effectively with an interdisciplinary team; Develop a cognitive understanding of radiation therapy equipment, procedures, and radiation treatment side effects; Analyze and implement treatment prescriptions and plans for safe and accurate treatment; Assess the process of human development and recognize the unique needs of all patients.

bb) **Allied Health/RADT**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Radiologic Technology. Review and publication of the Student Learning Outcomes for the A.A.S. in Radiologic Technology. Student Learning Outcomes: Master skills necessary to fulfill the responsibilities of an entry level radiographer; Master the didactic and clinical skills for successful completion of the American Registry of Radiologic Technologists certification examination in Radiography; Communicate verbally and non-verbally with the patient, health care personnel, and others in an effective and appropriate manner; Prioritize critical thinking and problem-solving methods to produce high quality diagnostic images and optimize patient care; Facilitate the proper use of appropriate radiation safety and protection methods in daily activities as a Radiographer; Support legal, ethical and professional behaviors as a Radiographer and member of an interdisciplinary team.

cc) **Allied Health/RESP**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Respiratory Care Technology. Review and publication of the Student Learning Outcomes for the A.A.S. in Respiratory Care Technology. Student Learning Outcomes: Choose and interpret information necessary to successfully complete the NBRC RRT credentialing exam; Support medical ethics and law in regard to patient privacy and desired level of care and services; Originate patient education and preventative health principles for disease management; Evaluate the cardiopulmonary status of the patient by utilizing critical thinking; Recommend and perform appropriate diagnostic and therapeutic procedures; Plan, execute, evaluate, and modify treatment protocols based upon patient status while utilizing evidence-based practice according to the AARC Clinical Practice Guidelines.

dd) **Allied Health/SURG**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Surgical Technology. Review and publication of the Student Learning Outcomes for the C.T.S. in Surgical Technology. Student Learning Outcomes: Master didactic and clinical skills to function as a Surgical Technologist; Prioritize the basic skills acquired to perform surgical procedure set-up of sterile surgical instruments, single-use devices, and equipment; Discuss basic knowledge of principles and practices of aseptic technique, OSHA guidelines, HIPAA laws, and sterilization process; Maximize interpersonal communication skills as a team member to secure patient safety and successful patient outcome; Develop pride in the profession for life-long learning and professional advancement to better serve the community; Combine a comprehensive background in the basic sciences learned, with mastery of aseptic technique and basic surgical skills to keenly develop a surgical conscience.

ee) **Allied Health/VETT**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Veterinary Technology. Review and publication of the Student Learning Outcomes for the A.A.S. in Veterinary Technology. Student Learning Outcomes: Master the Essential Skills dictated by the American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities and those required for success on the VTNE (Veterinary Technician National Exam); Develop effective written and interpersonal communication methods with veterinary health care team members and clients and an ability to work effectively as a member of the veterinary health care team; Integrate the use of appropriate veterinary medical terminology and abbreviations and communicate in a professional manner in all formats-written, oral, non-verbal, and electronic; Facilitate the use of appropriate safety and protective practices

in daily activities as a veterinary technician; Apply critical thinking skills to planning and problem solving to provide appropriate veterinary patient-centered care; Combine importance of professional behaviors and actions consistent with the Veterinary Technician Standards of Conduct related to moral, legal, and ethical issues that occur in the veterinary field as well as lifelong learning, career development, and active involvement in community service endeavors.

ff) **Business & Technology/LOGT**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Logistics Technology. Review and publication of the Student Learning Outcomes for the C.T.S. in Logistics Technology. Student Learning Outcomes: Utilize effective communication skills in the workplace including the use of technology; Describe the steps in proper product receiving, storage, and inventory control; Evaluate most effective transportation modes; Apply proper procedures for packaging, shipment, dispatch, and tracking; Describe logistics function of raw materials requirements planning, production planning, and manufacturing and service management; Describe the critical success factors for managing the global supply chain.

gg) **Communication/ENGL**

Change of Course Description: ENGL-110: Intensive English Composition I. Change the description of ENGL-110: Intensive English Composition I to state: "Introduces student to the critical thinking, reading, writing, and rhetorical skills required in the college/university and beyond, including citation and documentation, essay writing as a process, and audience awareness. In addition, this course also provides targeted instruction and support in reading comprehension and written communication." Current description: "Introduces student to the critical thinking, reading, writing, and rhetorical skills required in the college/university and beyond, including citation and documentation, essay writing as a process, and audience awareness. In addition, this course provides an intensive grammar review."

hh) **Allied Health/PHAR**

Change of course lecture, credit, and/contact hours: PHAR-108: Pharmacy Ethics and Communication. Change the lecture, credit, and/contact hours of PHAR-108: Pharmacy Ethics and Communication *from* 3-0-3 / 45 *to* 2-0-2 /30.

ii) **Allied Health/PHAR**

Change of course prerequisite requirements: PHAR-108: Pharmacy Ethics and Communication. Change the prerequisite of PHAR-108: Pharmacy Ethics and Communication to state: "Acceptance into the Pharmacy Technician program." Current prerequisites: "Eligibility for ENGL-101 and declared Pharmacy Technician major."

- jj) **Allied Health/PHAR**
Change of Course Description: PHAR-106: Pharmacy Practice Laboratory. Change the description of PHAR-106: Pharmacy Practice Laboratory to state: “Simulated pharmacy practice. Designed to complement and reinforce content introduced in PHAR-102: Pharmacy Practice. Provides students with hands-on experience to develop and equip them with the knowledge and practical skills in pharmacy practice. Emphasis will be placed on the skills required of an Entry-level Pharmacy Technician.” Current description: “Designed to accompany PHAR-102: Pharmacy Practice to give practical, hands-on experience to develop and equip individuals with knowledge and practical skills in pharmacy practice. Students will become proficient in all areas of pharmacy operations. Emphasis will be placed on properly processing and dispensing medications, effective communications, and material management, inventory controls, institutional dispensing and compounding.”
- kk) **Allied Health/PHAR**
Change of Course Prerequisite Requirement: PHAR-106: Pharmacy Practice Laboratory. Change the prerequisite of PHAR-106: Pharmacy Practice Laboratory to state: “Acceptance into the Pharmacy Technician program.” Currently the course has no prerequisite requirements.
- ll) **Allied Health/PHAR**
Change of Course Description: PHAR-112: Sterile Products Laboratory. Change the description of PHAR-112: Sterile Products Laboratory to state: “Simulated sterile product preparation. Provides hands-on training for aseptic techniques and admixture procedures.” Current description: “Provides an introduction to aseptic techniques, admixture preparation, incompatibility and stability, immunization and irrigation solutions, total parenteral nutrition and chemotherapy.”
- mm) **Allied Health/PHAR**
Change of Course Prerequisite Requirement: PHAR-112: Sterile Products Laboratory. Change the prerequisite of PHAR-112: Sterile Products Laboratory to state: “PHAR-116: Pharmacy Math I, or permission of the Program Director.” Currently, the course has no prerequisite requirements.
- nn) **Allied Health/PHAR**
Change of Course Description: PHAR-102: Pharmacy Practice I. Change the description of PHAR-102: Pharmacy Practice I to state: “Equips individuals with knowledge and practical skills in pharmacy practice.” Current description: “Equips individuals with knowledge and practical skills in pharmacy practice. Students will become proficient in all areas of pharmacy operations. Emphasizes properly processing and dispensing prescription medications, effective communications, and material management in the pharmacy practice setting.”

- oo) **Allied Health/PHAR**
Change of Course Prerequisite Requirement: PHAR-102: Pharmacy Practice I. Change the prerequisite requirements of PHAR-102: Pharmacy Practice I to state: "PHAR-108: Pharmacy Ethics and Communication and Acceptance into the Pharmacy Technician program." Current prerequisites: "Acceptance into Pharmacy Technician program."
- pp) **Allied Health/PHAR**
Change of Course Laboratory and/Contact Hours: PHAR-151: Pharmacy Clinical Practice I. Change the laboratory and/contact hours of PHAR-151: Pharmacy Clinical Practice I *from* 0-14-2 / 210 *to* 0-11-2 / 165.
- qq) **Allied Health/PHAR**
Change of Course Description: PHAR-151: Pharmacy Clinical Practice I. Change the course description of PHAR-151: Pharmacy Clinical Practice I to state: "Experiential Entry-Level training in an Institutional, Community, Home Care, Long-term Care, or Specialty pharmacy setting under the supervision of a registered pharmacist. Emphasis is placed on effective communication, understanding pharmacy operations, and dispensing of medications." Current description: "Experiential training in an institutional pharmacy setting under the supervision of a registered pharmacist. Emphasis is placed on effective communication, understanding pharmacy operations, and dispensing of medications."
- rr) **Allied Health/PHAR**
Change of Course Prerequisite Requirement: PHAR-151: Pharmacy Clinical Practice I. Change the prerequisite requirements of PHAR-151: Pharmacy Clinical Practice I to state: "PHAR-102, PHAR-104, PHAR-106, PHAR-110, and PHAR-112." Current prerequisites: "PHAR-102, PHAR-106, PHAR-110, and PHAR-112."
- ss) **Allied Health/PHAR**
Change of Course Laboratory and/Contact Hours: PHAR-152: Pharmacy Clinical Practice II. Change the laboratory and/contact hours of PHAR-152: Pharmacy Clinical Practice II *from* 0-14-2 / 210 *to* 0-8-2 / 120.
- tt) **Allied Health/PHAR**
Change of Course Description: PHAR-152: Pharmacy Clinical Practice II. Change the description of PHAR-152: Pharmacy Clinical Practice II to state: "Experiential Advanced-Level training in an Institutional, Home Care, Long-term Care, or Specialty setting under the supervision of a registered pharmacist. Emphasis is placed on effective communication, understanding pharmacy operations, and dispensing of medications." Current description: "Experiential training in a community pharmacy setting under the supervision of a registered pharmacist."

Emphasis is placed on effective communication, understanding pharmacy operations, and dispensing of medications.”

- uu) **Allied Health/PHAR**
Change of Course Prerequisite Requirements: PHAR-152: Pharmacy Clinical Practice II. Change the prerequisite requirements of PHAR-152: Pharmacy Clinical Practice II to state: “PHAR-117, PHAR-114, PHAR-122, PHAR-123, PHAR-110, and PHAR-112.” Current prerequisites: “PHAR-102 and PHAR-108.”

- vv) **Allied Health/PHAR**
Change of Course Prerequisite Requirements: PHAR-109: Body Systems, Diseases, and Drugs. Change the prerequisite requirements of PHAR-109: Body Systems, Diseases, and Drugs to state: “Acceptance into the Pharmacy Technician Program.” Current prerequisites: “Eligibility for ENGL-101, eligibility for MATH-128, and declared major of Pharmacy Technician.”

- ww) **Allied Health/PHAR**
Change of Course Description: PHAR-110: Sterile Products. Change the description of PHAR-110: Sterile Products to state: “Provides students with learning experiences needed for the preparation of intravenous admixtures.” Current description: “Introduces aseptic techniques, admixture preparation, incompatibility and stability, immunization and irrigation solutions, total parenteral nutrition, and chemotherapy.”

- xx) **Allied Health/PHAR**
Change of Course Requisite Requirements: PHAR-110: Sterile Products. Change the prerequisites requirements of PHAR-110: Sterile Products to state: “PHAR-116 or Approval of the Program Director.” Current prerequisite: “Acceptance into the Pharmacy Technician program.” Change the Co-requisite to state: “PHAR-112: Sterile Products Laboratory.” Currently, the course has no co-requisite requirements.

- yy) **Allied Health/PHAR**
Change of Course Description: PHAR-114: Pharmacology for the Pharmacy Technician II. Change the description of PHAR-114: Pharmacology for the Pharmacy Technician II to state: “Pharmacology for the Advanced-Level Pharmacy Technician.” Current description: “Continuation of PHAR 104. Focus on therapeutic agent’s actions and effects on the human body and their role in the management of disease. Provides detailed information regarding drug dosages, side effects, interactions, toxicities, contraindications, and incompatibilities.”

- zz) **Allied Health/PHAR**
Change of Course Prerequisite Requirements: PHAR-114: Pharmacology for the Pharmacy Technician II. Change the prerequisite of PHAR-114: Pharmacology for the Pharmacy Technician II to state: "PHAR-104 or permission of the Program Director." Current prerequisites: "PHAR-104."
- aaa) **Allied Health/PHAR**
Change of Course Prerequisite Requirements: PHAR-116: Pharmacy Math I. Change the prerequisite requirements of PHAR-116: Pharmacy Math I to state: "Acceptance into the Pharmacy Technician program." Current prerequisites: "Eligibility for MATH-128 and acceptance into the Pharmacy Technician program."
- bbb) **Allied Health/PHAR**
Change of Course Description: PHAR-117: Pharmacy Math II. Change the description of PHAR-117: Pharmacy Math II to state: "Advanced pharmaceutical calculations." Current description: "Institutional and advanced pharmaceutical calculations."
- ccc) **Allied Health/PHAR**
Change of Course Prerequisite Requirements: PHAR-117: Pharmacy Math II. Change the prerequisite requirements of PHAR-117: Pharmacy Math II to state: "PHAR-116 or approval of the Program Director." Current prerequisites: "PHAR-116."
- ddd) **Allied Health/PHAR**
Change of Course Lecture, credit, and/contact hours: PHAR-104: Pharmacology for the Pharmacy Technician I. Change the lecture, credit, and/contact hours of PHAR-104: Pharmacology for the Pharmacy Technician I *from 2-0-2 / 30 to 3-0-3 / 45.*
- eee) **Allied Health/PHAR**
Change of Course Prerequisite Requirements: PHAR-104: Pharmacology for the Pharmacy Technician I. Change the prerequisite requirements of PHAR-104: Pharmacology for the Pharmacy Technician I to state: "PHAR-109 and acceptance into Pharmacy Technician program." Current prerequisites: "PHAR-109."
- fff) **Allied Health/PHAR**
Change of Course Description: PHAR-104: Pharmacology for the Pharmacy Technician I. Change the description of PHAR-104: Pharmacology for the Pharmacy Technician I to state: "Pharmacology for the Entry-Level Pharmacy Technician." Current description: "Therapeutic agent's actions and effects on the human body and their role in the management of disease. Provides detailed

information regarding drug dosages, side effects, interactions, toxicities, contraindications, and incompatibilities.”

ggg) **Allied Health/PHAR**

New Course: PHAR-122: Advanced Pharmacy Practice (2-0-2 / 30). Creation of a new course, PHAR-122: Advanced Pharmacy Practice, designed to provide students will knowledge and skills associated with an Advanced-Level Pharmacy Technician. Course description: “Equips individuals with knowledge and practical skills for an Advanced-Level Pharmacy Technician.”

hhh) **Allied Health/PHAR**

New Course: PHAR-123: Advanced Pharmacy Practice Laboratory (0-3-1 / 45). Creation of a new course, PHAR-123: Advanced Pharmacy Practice Laboratory, designed to accompany PHAR-122, providing hands-on learning experiences. Course description: “Simulation of techniques and skills required of an Advanced-Level Pharmacy Technician.”

iii) **Allied Health/PHAR**

New Course: PHAR-155: Pharmacy Seminar (1-1-1 / 30). Creation of a new course, PHAR-155: Pharmacy Seminar, designed to prepare Entry-level Pharmacy Technicians for a national certification exam. Course description: “Capstone course. Review of materials commonly included on national certification examinations.”

jjj) **Allied Health/PHAR**

Concept Proposal of a New Instructional Program: Career and Technical Certificate in Entry-Level Pharmacy Technician. Creation of an eighteen (18) credit hour C.T.C. program in Entry-Level Pharmacy Technician. The proposed Entry-Level Pharmacy Technician program will prepare students for practice as Entry-Level pharmacy technicians in a variety of contemporary settings (e.g., community, hospital, home care, long-term care) and for the national certification exam, and the proposed program in will seek professional accreditation from the American Society of Health System Pharmacists (ASPH). The current C.T.S. program holds accredited status with this agency.

kkk) **Allied Health/PHAR**

Change of Program Name/Title: Certificate of Technical Studies in Pharmacy Technician. Change the name of the Certificate of Technical Studies in Pharmacy Technician *from* Certificate of Technical Studies in Pharmacy Technician *to* Certificate of Technical Studies in Advanced-Level Pharmacy Technician. Change of title accurately reflects the expected outcomes of the program, and reflects terminology used for Pharmacy Technicians in the contemporary pharmacy setting.

- III) **Allied Health/PHAR**
Program Revision: Certificate of Technical Studies in Advanced-Level Pharmacy Technician. Revise the C.T.S. in Advanced-Level Pharmacy Technician: DELETE: Prerequisite category and all courses listed; Required Courses in Major DELETE: PHAR-120: Professional Practice; ADD: PHAR-103: Drug Classifications; PHAR-108: Pharmacy Ethics and Communication; PHAR-109: Body Systems, Diseases, and Drugs; PHAR-122: Advanced Pharmacy Practice; PHAR-123: Advanced Pharmacy Practice Laboratory; PHAR-155: Pharmacy Seminar; Total program hours **decrease from 33 to 31**.
- mmm) **Technical Division/ELEC**
Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Electrician: Commercial; Electrician: Residential; Electrician: Small Industrial. Review and publication of the Student Learning Outcomes for the C.T.S.s in Electrician: Commercial; Electrician: Residential; Electrician: Small Industrial. Student Learning Outcomes: Apply safe working practices as defined by OSHA and National Electric Code (NEC) in an electrical environment; Demonstrate the ability to read, interpret, estimate materials, and cost from a blueprint; Troubleshoot, repair, and conduct routine maintenance of electrical systems/equipment; Wire residential, commercial, and industrial structures; Install electrical systems and equipment.
- nnn) **Technical Division/CARP**
Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Residential Construction. Review and publication of the Student Learning Outcomes for the C.T.S. in Residential Construction. Student Learning Outcomes: Apply the required safety standards in construction; Construct projects from reading and interpreting blueprints; Estimate materials and labor in the building of a residential structure; Demonstrate team work skills necessary for a productive crew member; Demonstrate the ability to modify or repair problems associated with carpentry installations.
- ooo) **Technical Division/MTTC**
Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Precision Machining. Review and publication of the Student Learning Outcomes for the C.T.S. in Precision Machining. Student Learning Outcomes: Apply fundamental safety practices, quality control and inspection procedures required by industry for manufacturing production; Interpret blueprints, working drawings, and sketches for part production using machine shop equipment; Perform calculations and use precision instruments to demonstrate accuracy in measurements required to produce parts to strict tolerances; Operate manual and computer number control (CNC) lathes and

milling machines to produce parts that meet industry standards; Illustrate proficiency in problem solving, troubleshooting, and skills required for successful employment in the manufacturing industry.

ppp) **Technical Division/COSM**

Change of Program Description: Student Learning Outcomes: Technical Diploma in Cosmetology. Review and publication of the Student Learning Outcomes for the T.D. in Cosmetology. Student Learning Outcomes: Apply sufficient knowledge to pass the practical Louisiana State Board of Cosmetology exam; Manage and operate a full-service salon; Apply safety and sanitation procedures in accordance with Louisiana State Board of Cosmetology regulations; Apply appropriate Cosmetology techniques depending on client need(s).

qqq) **Technical Division/BARB**

Change of Program Description: Student Learning Outcomes: Technical Diploma in Barber-Styling. Review and publication of the Student Learning Outcomes for the T.D. in Barber-Styling. Student Learning Outcomes: Demonstrate sufficient knowledge to pass the Louisiana Board of Barber Examiners licensure exam; Manage and operate a barbershop; Apply safety and sanitation procedures in accordance with Louisiana Board of Barber Examiner regulations; Apply appropriate Barber-Stylist techniques depending on client need(s); Demonstrate appropriate use of barber-stylist tools and implements.

rrr) **Technical Division/MOVH**

Change of Program Description: Student Learning Outcomes: Associate of Applied Science in Motor Vehicle Technology and Certificate of Technical Studies in Motor Vehicle Technology. Review and publication of the Student Learning Outcomes for the A.A.S. and the C.T.S. in Motor Vehicle Technology. Student Learning Outcomes: Demonstrate critical thinking skills necessary to diagnosis modern automotive systems; Identify proper repair procedures in print and electronic service manuals; Interpret complex electrical wiring diagrams; Explain repair procedures in a concise, logical manner; Diagnosis complex diagnostic trouble codes; Interpret automotive data acquired from diagnostic scanners; Verify that repairs solved customer concerns; Demonstrate knowledge by successfully passing Automotive Service Excellence (ASE) certification.

sss) **Technical Division/WLDG**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Welding: Flux Cord Arc Welding & Gas Metal Arc Welding (FCAW & GMAW); Welding: Gas Tungsten Arc Welding (GTAW); Welding: Shielded Metal Arc Welding. Review and publication of the Student Learning Outcomes for the C.T.S.s in Welding: Flux Cord Arc Welding & Gas Metal Arc Welding (FCAW & GMAW); Welding: Gas Tungsten Arc Welding (GTAW); Welding: Shielded Metal Arc Welding. Student Learning Outcomes: Apply safe practices in the welding environment in accordance with OSHA Regulations; Interpret blueprints and welding detail drawings to achieve specified weld configurations; Use proper techniques to perform oxyfuel cutting, plasma cutting, and gouging processes associated with welding industries; Demonstrate the safety, set-up, and operation of all welding equipment and handling of cylinders; Demonstrate welding positions using shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux core arc welding (FCAW) and/or gas tungsten arc welding (GTAW)

ttt) **Technical Division/HVAC**

Change of Program Description: Student Learning Outcomes: Technical Diploma in Master HVAC/R Technician. Review and publication of the Student Learning Outcomes for the T.D. in Master HVAC/R Technician. Student Learning Outcomes: Identify various components of HVAC/R systems, comprehend their functions, and apply safety procedures in hands-on analysis and usage of current industry tools; Perform correct procedures for application design of HVAC/R systems and identify the correct application of jurisdictional codes involved in installations; Identify and perform diagnostic techniques of electrical/electronic components of HVAC/R control systems; Operate, install, maintain and repair residential, commercial and light industrial HVAC/R systems in accordance with EPA guidelines.

uuu) **Technical Division/HVAC**

Change of Program Description: Student Learning Outcomes: Certificate of Technical Studies in Certified HVAC Technician. Review and publication of the Student Learning Outcomes for the C.T.S. in Certified HVAC Technician. Student Learning Outcomes: Identify various components of HVAC systems, comprehend their functions, and apply safety procedures in hands-on analysis and usage of current industry tools; Perform correct procedures for application design of HVAC systems, and identify the correct application of jurisdictional codes involved in installations; Identify and perform diagnostic techniques of electrical/electronic components of HVAC control systems; Operate, install,

maintain and repair residential industrial HVAC systems in accordance with EPA guidelines.

vvv) **Business & Technology/CIVT**

Change of Course Title: CIVT-232: Project Supervision. Change the title of CIVT-232: Project Supervision *from* CIVT-232: Project Supervision *to* CIVT- 232: Construction Project Supervision.

www) **Business & Technology/CIVT**

Change of Course Description: CIVT- 232: Construction Project Supervision. Change the description of CIVT- 232: Construction Project Supervision to state: "Introduction to the life cycle of a construction project from conception through completion and commissioning. Overview and practice of construction management theory, project feasibility processes and real estate development, pre-construction, delivery methods and pricing systems, procurement, project administration, project closeout and commissioning. Students develop project management skills necessary to prepare them to lead a multidisciplinary team in diverse environments while balancing conflicting constraints of the project's defined scope, quality, budget, and time." Current description: "Superintendent's role in construction process. Emphasizes general rules and procedures endorsed by construction industry."

xxx) **Business & Technology/CIVT**

Change of Course Prerequisite Requirements: CIVT- 232: Construction Project Supervision. Change the prerequisite requirements of CIVT- 232: Construction Project Supervision to state: "CIVT-100: Elementary Surveying and CIVT-150: Materials of Construction." Current prerequisites: "CIVT-150: Materials of Construction."

yyy) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contact Hours: CIVT-240: Construction Management. Change the Lecture, Lab, and/Contact hours of CIVT-240: Construction Management *from* 3-0-3 / 45 *to* 2-4-3 / 90.

zzz) **Business & Technology/CIVT**

Change of Course Description: CIVT-240: Construction Management. Change the description of CIVT-240: Construction Management to state: "Introduction to project organization and management knowledge and skills as related to the responsibilities and duties of the construction manager and building contractor. Management decisions and documentation related to organization, synchronization and cost control of construction activities. Overview of computer-based applications related to construction management, scheduling of activities." Current description: "Responsibilities and duties of the construction

manager and building contractor. Management decisions and documentation related to organization, synchronization and cost control of construction activities. Overview of computer-based applications related to construction management, scheduling of activities.”

aaaa) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contact Hours: CIVT-288: Construction Contracting and Laws. Change the Lecture, Lab, and/Contact hours of CIVT-288: Construction Contracting and Laws *from* 3-0-3 / 45 *to* 2-4-3 / 90.

bbbb) **Business & Technology/CIVT**

Change of Course Lab and/Contact Hours: CIVT-105: Advanced Surveying. Change the Laboratory and/Contact hours of CIVT-105: Advanced Surveying *from* 2-3-3 / 75 *to* 2-4-3 / 90.

cccc) **Business & Technology/CIVT**

Change of Course Prerequisite Requirements: CIVT-105: Advanced Surveying. Change the prerequisites of CIVT-105: Advanced Surveying to state: “CIVT-100: Elementary Surveying, MATH-130: College Algebra, and MATH-131: Trigonometry. Currently, the course has no prerequisite requirements.

dddd) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contact Hours: CIVT-222: Micro-Computer Applications in Estimating. Change the Lecture, Laboratory, and/Contact hours of CIVT-222: Micro-Computer Applications in Estimating *from* 3-0-3 / 45 *to* 2-4-3 / 90.

eeee) **Business & Technology/CIVT**

Change of Course Description: CIVT-222: Micro-Computer Applications in Estimating. Change the description of CIVT-222: Micro-Computer Applications in Estimating to state: “Introduction to the construction estimating process. Basic skills and techniques related to estimating in the construction process. Topics include: quantity takeoffs for various work items and materials, organizing the estimate, plan reading, and terminology. Primary focus is on learning how to accurately and efficiently determine quantities of work and materials as a foundation to estimating. Construction terminology along with plan reading, construction techniques and materials will also be discussed.” Current description: “Preparation of estimates for residential and light commercial construction.”

ffff) **Business & Technology/CIVT**

Change of Course Prerequisite Requirements: CIVT-222: Micro-Computer Applications in Estimating. Change the prerequisite requirements of CIVT-222: Micro-Computer Applications in Estimating to state: “CIVT-100: Elementary

Surveying and CIVT-150: Materials of Construction.” Currently, the course has no prerequisite requirements.

gggg) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contact Hours: CIVT-251: Soil Mechanics and Foundation. Change the Lecture, Laboratory, and/Contact Hours of CIVT-251: Soil Mechanics and Foundation *from* 3-0-3 / 45 *to* 2-4-3 / 90.

hhhh) **Business & Technology/CIVT**

Change of Course Description: CIVT-251: Soil Mechanics and Foundation. Change the description of CIVT-251: Soil Mechanics and Foundation to state: “Introduces soil mechanics and provides the basics of geotechnical engineering. Covers the basics of soils. Topics include: soil structure and grain size; identification and classification of soils for engineering purposes; physical and engineering properties of soils; fundamental behavior of soils subjected to various forces; groundwater and seepage through soils; compaction; consolidation; shear strength; and bearing capacity of soils.” Current description: “Investigates the theories of soil mechanics including soil classifications, sampling and testing methods, stress distribution, shear resistance and strength of soils. Design of spread footing, piling, and other types of structures.”

iiii) **Business & Technology/CIVT**

Change of Course Title: CIVT-256 Design Applications. Change the title of CIVT-256 Design Applications *from* CIVT-256 Design Applications *to* CIVT-256 Civil Construction Design Applications.

jjjj) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contract Hours: CIVT-256 Design Applications. Change the Lecture, Laboratory, and/Contact hours of CIVT-256 Design Applications *from* 3-0-3 / 45 *to* 2-4-3 / 90.

kkkk) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and Credit Hours: CIVT-100: Elementary Surveying. Change the Lecture, Laboratory, and Credit hours of CIVT-100: Elementary Surveying *from* 3-3-4 / 90 *to* 2-4-3 / 90.

llll) **Business & Technology/CIVT**

Change of Course Description: CIVT-100: Elementary Surveying. Change the description of CIVT-100: Elementary Surveying to state: “Study of modern surveying methods and equipment, field and office procedures, and surveying applications in the planning, design, layout, and construction of physical environment and infrastructure.” Current description: “Fundamentals of plan surveying. Covers accurate measuring of distance, theory and practice of

leveling, angles and bearings, principles of the level and transit, and stadia surveys.”

m m m m) **Business & Technology/CIVT**

Change of Course Prerequisite Requirements: CIVT-100: Elementary Surveying. Change the prerequisite requirements of CIVT-100: Elementary Surveying to state: “MATH-130: College Algebra and MATH-131: Trigonometry.” Currently, the prerequisites are listed in narrative, as opposed to course-specific, form: “Algebra and Trigonometry.”

n n n n) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and Credit Hours: CIVT-115: Civil Drafting. Change the Lecture, Laboratory, and Credit hours of CIVT-115: Civil Drafting *from* 3-3-4 / 90 *to* 2-4-3 / 90.

o o o o) **Business & Technology/CIVT**

Change of Course Prerequisite Requirements: CIVT-115: Civil Drafting. Change the prerequisite requirements of CIVT-115: Civil Drafting to state: “CADD-125: Introduction to Drafting, CADD-110: Construction Graphics and Blueprint Reading, and MATH-131: Trigonometry.” Current Prerequisites: “CADD-125: Introduction to Drafting, CADD-110: Construction Graphics and Blueprint Reading, and Trigonometry.”

p p p p) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contract Hours: CIVT-150: Materials of Construction. Change the Lecture, Laboratory, and/Contact hours of CIVT-150: Materials of Construction *from* 3-0-3 / 45 *to* 2-4-3 / 90.

q q q q) **Business & Technology/CIVT**

Change of Course Description: CIVT-150: Materials of Construction. Change the description of CIVT-150: Materials of Construction to state: “Overview of the various materials used in construction. Introduction to fundamental principles of structural, physical and long-term performance. Students learn material and product manufacturing techniques and how these relate to mechanical and non-mechanical properties of materials. Common construction methods are introduced and building details are explored.” Current description: “Materials and types of construction of various structures. Includes masonry, wood, steel, sheet metal, and reinforced concrete construction.”

r r r r) **Business & Technology/CIVT**

Change of Course Lecture, Lab, and/Contract Hours: CIVT-155: Design and Control of Concrete Mixtures. Change the Lecture, Laboratory, and/Contact hours of CIVT-155: Design and Control of Concrete Mixtures *from* 0-3-1 / 45 *to* 1-0-1 / 15.

- ssss) **Business & Technology/CIVT**
Change of Course Prerequisite Requirements: CIVT-155: Design and Control of Concrete Mixtures. Change the prerequisite requirements of CIVT-155: Design and Control of Concrete Mixtures to state: "CADD-110: Construction Graphics and Blueprint Reading." Currently, the course has no prerequisite requirements.
- tttt) **Business & Technology/CIVT**
Change of Course Lecture, Lab, and/Contract Hours: CIVT-201: Structural Statistics. Change the Lecture, Laboratory, and/Contract hours of CIVT-201: Structural Statistics *from* 3-0-3 / 45 *to* 2-4-3 / 90.
- uuuu) **Business & Technology/CIVT**
Change of Course Description: CIVT-201: Structural Statistics. Change the description of CIVT-201: Structural Statistics to state: "Analysis of forces acting on particles and rigid bodies in static equilibrium; equivalent systems of forces; friction; centroids and moments of inertia; introduction to energy methods." Current Description: "Principles of statics as applied to beams, columns, and trusses."
- vvvv) **Business & Technology/CIVT**
Change of Course Prerequisites: CIVT-201: Structural Statistics. Change the prerequisite of CIVT-201: Structural Statistics to state: "MATH-131: Trigonometry." Currently, the prerequisite is listed in narrative, as opposed to course-specific, form: "Trigonometry."
- wwww) **Business & Technology/CIVT**
Change of Course Lecture, Lab, and/Contract Hours: CIVT-202: Structural Strength of Materials. Change the Lecture, Laboratory, and/Contact hours of CIVT-202: Structural Strength of Materials *from* 3-0-3 / 45 *to* 2-4-3 / 60.
- xxxx) **Business & Technology/CIVT**
Change of Course Description: CIVT-202: Structural Strength of Materials. Change the description of CIVT-202: Structural Strength of Materials to state: "Principles of statics and strength of materials. Includes: forces, equilibrium, friction, centroids, and stress/strain relationships, axial stress and deformation, thermal stress and deformation, stress concentrations, factor of safety, torsional stress, beam stresses, and combined stress." Current description: "Principles of strength of materials as applied to analysis and design of steel and wood beams, columns, and trusses."
- yyyy) **Business & Technology/CIVT**
Change of Course Name/Title: CIVT-287: Practicum. Change the title of CIVT-287: Practicum *from* CIVT-287: Practicum *to* CIVT-287: Civil and Construction Applied Engineering Practicum.

- zzzz) **Business & Technology/CIVT**
Change of Prerequisite Requirements: CIVT-287: Practicum. Change the prerequisite requirements of CIVT-287: Practicum to state: “Completed all CIVT courses to be able to graduate and be in final semester.” Current prerequisites: “Permission of Instructor.” – Note: cannot code prerequisites in Banner as proposed.
- aaaaa) **Business & Technology/CIVT**
New Course: CIVT-289: Civil and Construction Applied Engineering Technology Capstone. Creation of a new course, CIVT-289: Civil and Construction Applied Engineering Technology Capstone. Course description: “Capstone course in Civil and Construction Applied Engineering Technology. Students create a portfolio of creative work generated from every class the student has taken in CIVT, which reflects an intellectual understanding of the CIVT genre.”
- bbbbb) **Business & Technology/CIVT**
Program Revision: Associate of Applied Science in Civil and Construction Applied Engineering Technology. Revise the A.A.S. in Civil and Construction Applied Engineering Technology: Required Courses in Major: DELETE: CIVT-110: Construction Graphics and Blueprint Reading, CIVT-222: Micro-Computer Applications in Estimating, and CIVT-232: Construction Project Supervision; ADD: CIVT-289: Civil and Construction Applied Engineering Capstone; Change Area of Concentration *from 9 to 12*; Required Related Courses: DELETE: CADD-201: Introduction to CADD, CMST-130: Introduction to Communication, PHYS-101: Introduction to Concepts in Physics, PHYS-107: Introduction to Concepts in Physics Laboratory, and TECH-104: Computer Fundamentals for Technology. ADD: CADD-110: Blueprint Reading; General Education Requirements: DELETE: MATH-120: Contemporary Math and MATH-128: Applied Algebra as “or” choices with MATH-130: College Algebra; ADD: MATH-131: Trigonometry, MATH-221: Calculus I, PHYS-141: Physics I (Algebra/Trigonometry Based), PHYS-143: Physics I Lab (Algebra/Trigonometry Based), and CMST-130: Introduction to Communication. Total program hours remain the same.
- cccc) **Academic Affairs/Curriculum & Program Development**
Student Learning Outcomes: Progress report on the publication of Student Learning Outcomes in the College Catalog [**Report Only: No action required**].
- dddd) **Academic Affairs/Curriculum & Program Development/LCTCS**
Statewide Program Development: Report on the possible development of a system-wide new instructional program. [**Report Only: No action required**].

VII. Consent Agenda

a) Allied Health/MLTS

Change of Program Description/Change of Program Requirements/Admission

Pre-requisites: Associate of Applied Science in Medical Laboratory Technician.

Change the Admission Requirements/Pre-requisites of the A.A.S. in Medical Laboratory Technician *from* BIOL-161: Introductory Anatomy and Physiology and BIOL-163: Introductory Anatomy and Physiology Laboratory *to* BIOL-161: Introductory Anatomy and Physiology and BIOL-163: Introductory Anatomy and Physiology Laboratory **OR** BIOL-251: Human Anatomy and Physiology I and BIOL-253: Human Anatomy and Physiology I Lab.”

VIII. Old Business

IX. Next Meeting May 3, 2019

X. Adjournment