SATELLITE CENTER COURSE INFORMATION

Course	*Grade*	*Prerequisite*	*Dual Enroll*	*IBC*	*Credit*
Arts, AV Technology & Communication Pathway					
Advanced Television Broadcasting I	11 -12	TV Production I or Satellite Center/ TV Prod instructor recommendation		Premiere Pro After Effects	2
Advanced TV Broadcasting II	11 -12	Advanced Television Broadcasting I			2
Dance 1	9-12				1
Dance II	9-12	Dance I or Teacher audition			1
Digital Media I	11 -12	Talented Art, AP Studio Art, **Digital Graphics**, or Satellite Center Instructor recommendation		Illustrator	2
Digital Media II	11 -12	Digital Media I			2
Interactive Media I	11 -12	Art II, III, IV, Computer Science, Digital Graphics, Operation Spark		Photoshop	2
Interactive Media II/Internship – ***Application Required Transportation Required Certification Required***	12	Internship Application and completed one of the following courses - Interactive Media, Digital Media, Advanced TV Broadcasting I, or Operation Spark.			2
Studio Piano	9-12	None			1
Sculpture and Ceramics	9-12	None			2
Technical Theatre	9-12	None			2
Theatre Design and Technology	9-12	None			2
Cybersecurity (PLTW)	10-12	Computer Science I, Op Spark or AP Computer Science		Comp TIA Security+	2
Applied Science & Technology Pathway					
Engineering Design I Engineering Design II H Physics (5QP) (concurrent with Engineering Design I, II) Principles of Engineering (concurrent with Engineering Design II)	12 12 12 12	**Overall GPA of 2.5- Math and Science Overall GPA of 2.75, 19 Math ACT and completed or currently enrolled (Fall Semester) Advanced Math/Algebra III** *The Engineering/Physics Classes are a full year and include 4 classes embedded throughout the year. It requires a **yearlong commitment**	UNO PHYS 1063 PHYS 1065 ENGR 1000		 1 1 1 1
Air Conditioning and Refrigeration I	11-12	**NCCER Core**	RPCC HAVR 1150	EPA 608	1
NCCER Instrumentation I & II	11-12	**NCCER Core**	RPCC INST 1011	Instrumentation Level I	2
Process Technology (PTEC) I & II	11-12	**2.0 GPA and Physical Science or Environmental Sci**	RPCC PTEC 1010/2030	CTC Process Technology	2
NCCER Industrial Maintenance Mechanic	11-12	**NCCER Core**		NCCER Industrial Maintenance Mechanic I	2
Education & Human Development Pathway					
Educators Rising and STAR I	10 - 12	**10th - Spring Semester Only - must qualify for DE**	SELU EDCI 1010		1 & 1
Educators Rising II and CTE Intern	11-12	Education Rising I	EDES 1500	Micro-credentials	1 & 1
Health Science Pathway					

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PLTW Human Body Systems -	10-12	Biology/Principles of Biomedical **Note will add one additional credit in Human Anatomy and Physiology at completion*			1 1
Emergency Medical Responder (EMR)	11 or 12	GPA 1.85, 16 years of age, be proficient in reading, writing and speaking English, passed/enrolled in Biology I/have a state ID LA Dept of Health Requirements		EMR	2
Medical Assisting Medical Assisting II	12 12	Background Check, Screening, Medical Assisting I, all vaccinations **This class requires a yearlong commitment and contract. Must complete fall semester with a C or better in each course to continue**	RPCC- CTS MA (26 credit hours)	CCMA	4 4
Patient Care I/Medical Terminology	11 -12	None	RPCC HLTH 1002	EKG	1 & 1
Hospitality & Tourism Pathway					
ProStart I/Culinary Arts I	11 -12	**Food and Nutrition or HRT I**		ServSafe	2
ProStart II/Culinary Arts II	11 -12	Culinary Arts I/ProStart I		Prostart	2
HRT (Hotel, Restaurant, Tourism) Administration I	11 -12	**Meet Dual Enrollment requirements or Counselor Rec with 2.0 or C+ in English I and II Courses**	Delgado HOST 101 HOST 103	Guest Service Prof &Certified Hospitality and Tourism	2
Transportation, Distribution and Logistics					
Introduction to Aviation Industry	9 -12	None		FAA Part 107A	2
Introduction to Logistics and Supply Chain Management	10 -12	None		Certified Logistics Associate or Tech	2
GIS (Geographical Information Systems)	11 -12	None		Geographic Information Sysem	2

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ADVANCED TELEVISION BROADCASTING I: This is a project-based course designed to prepare students for more advanced television production utilizing studio and field production techniques. Students working individually as well as in teams will gain experience in all phases of studio and field production including multi-camera production, video editing, graphics, lighting and audio. Students will work toward becoming Adobe Premiere Pro. The course is designed around real world situations. Students will develop the ability to produce professional projects for real world clients. The course is intended to allow students to think creatively while meeting client expectations. Students must complete 25 hours of teacher-approved work in addition to the instruction time. **This course is a Satellite Center course and is taught at the Performing Arts Center.**
PREREQUISITE: TV Production I or Satellite Center instructor recommendation.
GRADE LEVEL: 11-12 FEE: None CREDIT: 2
Location: Satellite Center

ADVANCED TELEVISION BROADCASTING II: Advanced Television Broadcasting II is a continuation of Advanced TV Broadcasting I which expands student's technical skills. Students working individually, as well as in teams, will gain experience related to short film production, documentaries, news/sports journalism, music videos and PSA/Commercials. Students will have the opportunity to become Adobe Premiere Pro, a state approved industry based certification. Students must complete 25 hours of teacher approved work in addition to their instructional time. In addition, students are provided the opportunity to earn Dual Enrollment at Southeastern University (COMM 257 - 3 college credits). **This course is a Satellite Center course and taught at the Performing Arts Center.**
Industry Based Certification: Adobe Premiere Pro (State Basic)
PREREQUISITE: Advanced TV Broadcasting I GRADE LEVEL: 11-12 FEE: None CREDIT: 2

AIR CONDITIONING/REFRIGERATION I (River Parish Community College, St. Charles Parish):
This is the introductory course for the ***Air Conditioning & Refrigeration Technical Diploma*** program at River Parish Community College. The course is designed to provide information needed to prepare individuals to enter the Air Conditioning and Refrigeration Industry. It includes basic safety and health, inventory control, stock management, vehicle maintenance, licensure, certification requirements, and basic business management practices. Students are also introduced to the basic components of air conditioning and refrigeration.
PREREQUISITE: NCCER Core Grade Level: 10-12 Credit: 1 Fee: None

***AIR CONDITIONING AND REFRIGERATION II (2 credits):** Continuation of A/C I and is designed to provide information needed to prepare individuals to enter the Air Conditioning and Refrigeration Industry. It includes basic safety and health, inventory control, stock management, vehicle maintenance, licensure, certification requirements, and basic business management practices. Students work with components of air conditioning and refrigeration Students earn EPA 608 Certification and HVAC Employment Ready Certification.
PREREQUISITE: NCCER Core and A/C I Grade Level: 11-12.
This course is offered at the Satellite Center.

PROSTART I (CULINARY ARTS): This course is the first of two courses focused on preparing students for careers in the foodservice/hospitality industry. Emphasis is on obtaining skills for industry-based certification and preparation for internships in the industry. Topics of study include skills necessary for careers in the hospitality industry, organization and management professionalism, use of commercial equipment, proper sanitation and safety standards for industry, and business/kitchen math. This class includes laboratory classes utilizing advanced planning and preparation techniques. Skills in critical thinking, math, communications, and science are reinforced in this course. Students will have the opportunity to become ServSafe Certified, a state approved industry based certification. The ProStart I class provides laboratory experiences in the school, outside learning experiences through field trips, work-site tours, catering experiences, and guest speakers from the food-service industry. School based enterprises, internships, projects, and leadership activities provide opportunities for application of instructional competencies. Students must complete 25 hours of teacher approved work in addition to instructional time. **This course is offered at the Satellite Center and provides the opportunity for students to earn an Industry Based Certification of ServSafe.**
PREREQUISITE: Nutrition & Food or HRT I Grade level: 11-12 Credit: 2 FEE: Must have Black Pants and Slip-Proof/Closed Toe Shoes Certification: ServSafe

CULINARY ARTS/PROSTART II: This course is the second of two courses focused on preparing students for careers in the foodservice/hospitality industry. Emphasis is on obtaining skills for industry-based certification and preparation for internships in the industry. Topics of study include skills necessary for careers in the hospitality industry, organization and management professionalism, use of commercial equipment, proper sanitation and safety standards for industry, and business/kitchen math. This class includes laboratory classes utilizing advanced planning and preparation techniques. Skills in critical thinking, math, communications, and science are reinforced in this course. The class provides laboratory experiences in the school,

outside learning experiences through field trips, work-site tours, catering experiences, and guest speakers from the foodservice industry. School based enterprises, internships, projects, and leadership activities provide opportunities for application of instructional competencies. Students must complete 25 hours of teacher approved work in addition to instructional time. This course is offered at the Satellite Center and provides the opportunity for students to earn an Industry Based Certification of ServSafe.
PREREQUISITE: ProStart I GRADE LEVEL: 11-12 CREDIT: 2
FEE: Must have Black Pants and Slip-Proof/Closed Toe Shoes
Certification: ProStart (requires additional work hours)

CYBERSECURITY (PLTW): introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computation resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.
PREREQUISITE: Computer Science I (Essentials) or Operation Spark Level 1 or AP Computer Science Grade level: 10-12 Credit: 2 (Double-blocked class) Fee: None

DANCE I (LAFON PERFORMING ARTS CENTER):
This class begins with an overview of human anatomy as it relates to dance movement, along with various injury-prevention techniques and standard dance terms. Students will study the basic elements of space, time, and energy as it relates to dance, dance structures, and choreographic devices and how they serve as both foundation and a departure point for choreographers. Students will also experience dance performance as an interaction between performer, production elements, and audience that heightens and amplifies artistic expression. Students will learn to interpret and analyze dance movement by considering intent, meaning, and artistic expression as communicated through the use of the body, elements of dance, dance technique, dance structure, and context. Finally, students will practice dance literacy which includes deep knowledge and perspectives about societal, cultural, historical, and community contexts. This course may be used as a fine arts or physical education credit.
PREREQUISITE: None Grade level: 9-12 Credit: 1 Fee: None

DANCE II (LAFON PERFORMING ARTS CENTER):
In Dance II, team members will choose one of two learning paths based on their fields of interest in the dance world. Team members will further explore history, taking time to delve into more detailed time periods, events, and artists. Team members will also further develop their techniques and strengthen their movement vocabulary and execution. Dance II will have more focus on facilitated class discussions of the philosophy of dance and performance focused. Dancers will gain experience and insight into how to perform efficiently and professionally in a dance rehearsal and dance performance. (Path One: Ballet/Tap; Path Two: Modern/Jazz) This course may be used as a fine arts or physical education credit.
PREREQUISITE: Dance I Grade level: 10-12 Credit: 1 Fee: None

DIGITAL MEDIA I: Digital Media I is a project based course that allows students to creatively express themselves through digital graphics, print media, computer animation, and other newly emerging forms of digital media. Using industry standard tools and techniques, students will create innovative digital media projects for clients both inside and out of the School District. Students will also be given the ability to facilitate meetings, serve as team leaders, manage project timelines and produce professional products. In addition, students will also be expected to give presentations, as well as participate in class critiques and team meetings. This integrated curriculum forms a solid groundwork from which students may build upon in Digital Media II. Through the course students have the opportunity to earn an Industry Based Certification of Adobe Illustrator. This course is a Satellite Center course and is taught at the Performing Arts Center.
PREREQUISITE: (one of the following) Art II, Talented Art, AP Studio Art, Digital Graphics and Animation or Satellite Center Instructor recommendation. GRADE LEVEL: 11-12 CREDIT: 2 FEE: None
DIGITAL MEDIA II: Digital Media II is a continuation of Digital Media I, expanding upon students' visual design abilities and technical skills. Students will create electronic and print portfolios, explore various animation techniques, styles, and production methods, and continue to work on advanced design campaigns. There is a strong focus on students providing project and team management services to other students, fostering a real-world business atmosphere in the classroom. Students must complete 25 hours of teacher approved work in addition to the instructional time. This course is a Satellite Center course and taught at the Performing Arts Center. Through the course students have the opportunity to earn an Industry Based Certification of Adobe Illustrator.
PREREQUISITE: Digital Media I GRADE LEVEL: 11-12 FEE: None
CREDIT: 2

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EDUCATORS RISING I: This course is designed for students interested in exploring the field of education. Instruction is provided through hands-on service learning projects using the Educators Rising curriculum. Students will learn the foundations of education, observe teaching (Kindergarten - 12th grade and Special Education), and practice teaching skills. Successful completion of the course gives students dual-enrolled college credit. The Educators Rising course is combined with Speech III for students to develop public speaking skills needed for teaching.
PREREQUISITE: There are no course requirements prior to enrolling in the Educators Rising(STAR) course.
Grade level: 10-12 Credit: 1 Fee: (None)

EDUCATORS RISING II: TEACHING INTERNSHIP: The Teaching Internship provides students the opportunity to practice skills developed in the Educators Rising course through direct hands-on experiences in a classroom. Students work with a mentor teacher throughout the semester observing the class, working with small student groups, and teaching a full lesson to the class. Along with the internship, students will complete performance-based assessments to showcase their skills while earning Microcredentials through the Educators Rising Curriculum.
PREREQUISITE: Educators Rising I Grade level: 11-12 Credit: 1 Fee: (None)

EMERGENCY MEDICAL RESPONDER: This course offers the opportunity for students to become Emergency Medical Responder (EMR) Certified through the Bureau of Emergency Medical Services. Students are taught how to respond to various medical and trauma emergencies. Students must be able to pass not only written tests but skills check off tests that prove that the student is competent and knowledgeable in treating a victim or patient. Students must complete 25 hours of teacher approved work in addition to the instructional time. This course is offered at the Satellite Center and provides the opportunity for students to earn an **Industry Based Certification of Emergency Medical Responder (EMR**). Students must earn American Heart Association BLS for Healthcare Providers certification, which will be taught at start of semester, to be eligible for EMR certification.
PREREQUISITE: Cumulative GPA 1.85 Grade level: 11-12 Credit: 2
Fee: None

ENGINEERING DESIGN I: This course is a project based course designed to introduce students to the field of engineering and engineering design. This course will provide an overview of the fields of engineering with an emphasis on engineering principles and practices. Topics such as mechanical systems and electrical control systems are included. The engineering design principles and practices related to each of the systems will be emphasized through hands-on experiences in a wide range of engineering technologies using industrial quality equipment and software. Work-based learning strategies for this course may include job shadowing and/or field experiences. Oral and written skills are reinforced through presentations, group projects and technical writing. This course focuses on improving academic skills and teaches other important career skills such as problem-solving, work ethic, and critical thinking. This course is a Dual Enrollment course with the University of New Orleans - PHYS 1063 for one (1) college credit. **This course is offered at the Satellite Center to senior students only.**
PREREQUISITE: Completed the Engineering Design Packet (Overall GPA of 2.5- Math and Science Overall GPA of 2.75- Letter of Recommendation from a math and science teacher-

Successful completion of Student Questionnaire and should have taken or concurrently be enrolled in Advanced Math
GRADE LEVEL: 12 FEE: None CREDIT: 1
NOTE: One additional credit in Physics will be earned along with this course credit.

ENGINEERING DESIGN II: Engineering Design II is a project based course designed to introduce the engineering topics of thermodynamic systems, mechanical drives, and electrical system. Engineering design principles and practices related to each of the systems will be emphasized through several small group projects as well as a semester-long group design project using industrial quality equipment and software. Work-based learning strategies for this course include field experiences to local industry and possible job shadowing. Oral and written skills are reinforced through presentations, group projects and technical writing. This course focuses on improving academic skills and teaches other important career skills such as problem-solving, work ethic and critical thinking. This course is a Dual Enrollment course with the University of New Orleans - PHYS 1065 for one (1) college credit**. This course is offered at the Satellite Center to senior students only.** In addition to Engineering Design II, students will take year-long Physics H.
PREREQUISITE: Engineering Design I Grade level: 12 Credit: 1 Fee: None

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GEOGRAPHIC INFORMATION SYSTEMS (GIS) Entry Level 1 (Statewide Basic IBC Opportunity):
Geographic Information Systems (GIS) is technology capable of gathering, managing, and analyzing location-based data which can be used for creating maps, operations, and decision-making. GIS organizes layers of spatial data and information by visually displaying data. With this unique geospatial capability, GIS reveals deeper insights into data, revealing patterns and relationships which may otherwise go unnoticed – preparing GIS users with skills allowing them to live, compete and successfully function in a global society by making smarter decisions for stakeholders. Students will have an opportunity to earn the statewide basic industry-based certification, Geographic Information System (GIS) ESRI User Certification.
PREREQUISITE: NONE Grade level: 11-12 Credit: 2 Fee: (None)

HRT (HOTEL, RESTAURANT AND TOURISM) ADMINISTRATION I: This course is an introductory course providing students with basic skills that will be applied toward a successful career in the hospitality industry. Emphasis is placed on the various skills and services in the hospitality industry including event planning, food and beverage management, advertising, marketing, travel and tourism. The class will also focus on developing 21st century skills such as effective communication skills, leadership practices and management policies and procedures that can be applied in any business setting. Topics covered in this course range from the planning, organization and implementation of industry specific projects, customer service, event management and the economic impact of tourism. Real world projects provide opportunities for application of instructional competencies. Student must complete 25 hours of teacher approved work in addition to instructional time.
PREREQUISITE: None GRADE LEVEL: 11-12 FEE: None CREDIT: 2

HRT (HOTEL, RESTAURANT AND TOURISM) ADMINISTRATION II: *The Hotel, Restaurant and Tourism Administration course is a continuation to HRT Admin I and develops skills for a successful career in the hospitality industry. Emphasis is placed on the various skills and services found in event planning, food and beverage management, advertising, marketing, travel and tourism. The class focuses on developing 21st century skills such as effective communication skills, teamwork and leadership practices that can be applied in any business setting. Topics covered in this course range from the planning, organization and implementation of events, fundraisers, festivals and walking tours, customer service training and the economic impact of tourism. Real world projects provide opportunities for application of instructional competencies.*
This course is offered at the Satellite Center. PREREQUISITE: HRT I; Successful completion of HOST 101 Grade level: 11-12 Credit: 2 Fee: Must have Khaki Pants, Oxford White Collar Shirt, and Black Non-Slip Closed Toe Shoes Dual Enrollment: Delgado HOST 103 Credential: Career and Technical Certificate

INTRODUCTION TO AVIATION INDUSTRY (STATEWIDE BASIC IBC OPPORTUNITY): Students will learn about career opportunities in aviation and aerospace and the critical issues facing the industry. Students will also drill down into the various sectors of aviation and the elements that make up the aerospace ecosystem. Students will explore modern innovations and develop innovative ideas to address the aviation industry's real-world challenges. They will be exposed to various career options in aviation and aerospace and take an in-depth look at available opportunities.
PREREQUISITE: None Grade level: 9-12 Credit: 2 (Double-blocked class) Fee: None

INTRODUCTION TO LOGISTICS & SUPPLY CHAIN MANAGEMENT (STATEWIDE BASIC IBC OPPORTUNITY):
This course introduces learners to supply chain and logistics activities involved in the flow of products and information among the suppliers, producers, and distributors to fulfill consumer's demand. Hands-on experiential learning activities are used to enhance learning of concepts and field trips and guest speakers are provided to demonstrated concepts in real world application. Students will have an opportunity to earn the Manufacturing Skills Standard Council's (MSSC) Certified Logistics Associate certification.
PREREQUISITE: None Grade Level: 10-12 Credit: 2 (Double-blocked class)
Fee: None

INDUSTRIAL MAINTENANCE MECHANIC (STATEWIDE BASIC IBC OPPORTUNITY): Numerous industries rely on skilled industrial maintenance craftworkers to keep operations running smoothly. Using a wide variety of technical skills, maintenance craftworkers help manufacturers install, repair, and replace heavy equipment. A craftworker needs a wide range of skills to support advancements in technology. These skills include reading blueprints, understanding computerized control panels, and diagnosing mechanical problems. Students will have an opportunity to earn the statewide basic industry-based certification, NCCER Industrial Maintenance Mechanic Level 1.
PREREQUISITE: NCCER Core Grade level: 11-12 Credit: 2 (Double-blocked class)
Fee: None

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INSTRUMENTATION I NCCER: This course is designed to introduce students to becoming Instrumentation Technicians. They maintain the equipment that controls the automation in industry plants and factories. This course is designed to prepare students to perform key installation and maintenance functions across several industries in the field of instrumentation. Students will learn important processes and knowledge areas including hand tools, electrical safety, power tools, electrical systems, metallurgy and fasteners. The course content is organized into modules with written and performance assessments designed by NCCER (National Center for Construction Education and Research). Students will complete 12 modules and earn the NCCER Instrumentation Credential. This is a Dual Enrollment course with River Parish Community College- INST 1110 for three (3) college credits and is offered at the **Satellite Center.**
PREREQUISITE: General Technology/Core Credential GRADE LEVEL: 11-12
FEE: None CREDIT: 2

INSTRUMENTATION II NCCER: This course is designed to continue to prepare students for careers in the field of instrumentation. Students will learn important processes and knowledge areas including instrument drawings and documents, gaskets and packing, lubricant, sealants and cleaners, flow, pressure, level and temperature, tubing, piping and hoses. The course content is organized into modules with written and performance assessments designed by NCCER (National Center for Construction Education and Research). Students will be required to successfully complete the remaining seven modules and earn NCCER Instrumentation Level 1 certification.
PREREQUISITE: NCCER Instrumentation I Grade level: 11-12 Credits: 1.5 Fee: None

INTERACTIVE MEDIA I: This newly redesigned personalized, project-based course allows students to explore their creative side while also following their own passions. After spending the first few weeks of the semester exploring multiple areas of the digital arts world, each student will be allowed to create and individually plan for completion of student-led projects that are tailored to their interests. Some examples of possible creative projects that students could create are: motion graphics, stop action animation, interactive animation, digital art installations, digital painting, augmented reality design, mobile apps, client based web design, podcasts, social media marketing, studio photography, photojournalism, mobile photography, photo manipulation, character/background design for animation or video games mobile gaming, interactive art displays, animated gifs, 3D design for augmented reality, or any other creative project that a student finds in their research. Each student will also have the opportunity to connect with other high school and college digital arts students around the nation, as well as industry professionals. Students will also be given the ability to facilitate meetings, serve as team leaders, manage project timelines and produce professional products. In addition, each student will examine possible careers in the technology or digital arts field and create a personal portfolio to use as they pursue their goals.
This course is a Satellite Center course and is taught at the Dr. Rodney Lafon Performing Arts Center.
PREREQUISITE: (one of the following) Art I or above, Talented Art, Digital Graphics, Web Mastering I/II, Drafting, Digital Media, Technical Theatre, Advanced TV Broadcasting, or Satellite Center instructor recommendation.
Grade level: 11-12 Credit: 2 Fee: None

INTERACTIVE MEDIA II: This internship course is an opportunity for a student to spend time with one or more employees at a business, non-profit organization, or government agency. The goal of the Internship program is to increase the student's knowledge of workplace skills and receive on-the-job experience. By being at the work site, students will also gain an understanding of the internship site's work, mission, and audience, and the organization's position in the broader industry or field. The internship experience is selected based on the student's chosen career cluster/pathway. In addition, this course enables the instructor to communicate to students what skills and knowledge are necessary to enter certain careers. DE
PREREQUISITE: Internship Application and have taken one of the following courses: Interactive Media I, Digital Media, Advanced TV Broadcasting I, or Operation Spark.
Grade level: 12 Credit: 2 Fee: None

MEDICAL ASSISTING I: This course is designed to provide classroom and clinical experiences in health care facilities for those interested in pursuing a career as a Medical Assistant. The course provides an introduction to medical terminology, Anatomy and Physiology, office based skills, patient assessment, and phlebotomy, in addition to class based lab experiences.
PREREQUISITES: Must pass a clear background check, 16 years of age, pass drug tests, up-to-date immunizations
Grade level: 12 Credits: 1
Fee: Must have Teacher Approved Scrub Pants and White Jacket, as well as Closed Toe Shoes

MEDICAL ASSISTING II:, this course is designed to provide classroom and clinical experiences in health care facilities for those interested in pursuing a career as a Medical Assistant. The course provides basic nursing skills which include safety and emergency procedures, restorative services, personal care, Heimlich Maneuver, resident's rights/independence, communication and interpersonal skills, basic nursing services, mental health and social service needs. Through this course

students will be working with patients for a total of 40 hours and will be completed during the class time and upon passing the Certified Medical Assistant Exam (CCMA) they will be a Certified Medical Assistant.
PREREQUISITES: Medical Assisting I Grade level: 12 Credits: 2 Fee:

PATIENT CARE I/MEDICAL TERMINOLOGY: The Patient Care course is designed to introduce students to patient assessment and care. In this course, students are performing hands-on skills and learning note taking strategies. This course integrates anatomy and physiology, diseases and medical terminology of the body systems. Topics such as microbiology, infection control, patient safety, medication administration and body mechanics as related to overall patient health are included. Work based learning strategies appropriate for this course may include professional speakers from the industry and/or field experiences. Oral and written skills are reinforced in this course through problem-based learning, patient scenarios and presentations prepared by students. This course offers the opportunity for students to become American Heart Association CPR certified. Students must complete 25 hours of teacher approved work in addition to instructional time. Patient Care is a Dual Enrollment course with the River Parishes Community College, Reserve Campus - MAST 1003 for four (4) college credits. This course is offered at the Satellite Center and provides the opportunity for students to earn an Industry Based Certification of AHA CPR. **PREREQUISITE: None GRADE LEVEL: 11-12 FEE: None CREDIT: 1 and 1**

PROCESS TECHNOLOGY (PTEC) I: Process Technology I is an 'Introduction to Process Technology". This course covers a basic overview of a plant operator's job including the responsibilities and duties, personal and environmental safety, workplace communications, ethics, and industrial equipment used in the process industries (refineries, chemical plants, power plants, etc.). This course should provide an overview level of learning upon which future skills will be developed and a viable decision can be made, either committing to or exiting this career path. Partnerships with local industries provide guest instructors, field experiences, and industry approved equipment and software. This course is a Dual Enrollment course with the South Central Louisiana Technical College, Reserve Campus - PTEC 1010 for three (3) college credits. **This course is offered at the Satellite Center.**
PREREQUISITE: None GRADE LEVEL: 11-12 FEE: None CREDIT: 1

PROCESS TECHNOLOGY (PTEC) II: Process Technology II is about "Plant Safety". This course covers a wide range of topics relating to safety, health and the environment, including hazard recognition (chemical, physical, ergonomic, and biological), physical threats (acts of violence) in the process industries. Other topics discussed are cyber security, engineering and administrative controls, personal protective and safety-related equipment, first aid, and governmental regulations. Partnerships with local industries provide guest instructors, field experiences, and industry approved equipment and software. This course is a Dual Enrollment course with the South Central Louisiana Technical College, Reserve Campus - PTEC 2030 for three (3) college credits. **This course is offered at the Satellite Center.**
PREREQUISITE: Process Technology (PTEC) I GRADE LEVEL: 11-12 FEE: None CREDIT: 1

TECHNICAL THEATRE: Explore the "behind the scenes" elements of production in the following disciplines: art/design, backstage crew, lighting/electrics, and sound, among other subcategories. Learn and apply knowledge and skills to design your own work for a portfolio; act as crew moving sets, props, etc. during shows; operate a spotlight, lighting console, and audio console; set up a PA system and cabling for audio set-ups; and participate in best safety practices, including handling electrics and using proper body mechanics. Academic study and hands-on application provide a practical approach to production. Student workers can earn compensation after 25 hours of teacher approved work in addition to instructional time. This is a Satellite Center course, instructed at the Lafon Performing Arts Center.
PREREQUISITE: None Grade level: 9-12 Credit: 2 Fee: None

THEATRE DESIGN AND TECHNOLOGY: Explore the "behind the scenes" elements of production in the following disciplines: art/design, backstage crew, carpentry/construction, rigging, props, costumes, makeup, and stage management, among other subcategories. Learn and apply knowledge and skills to design your own work for a portfolio; act as crew moving sets, props, etc. during shows; build and paint scenery; operate a rigging console to fly performers on stage; create props for performers' use; alter and sew costumes; practice makeup application and techniques for special effects; and run a production smoothly by maintaining records and acting as a mediator through stage management, similar to directing. Academic study and hands-on application provide a practical approach to production. Student workers can earn compensation after 25 hours of teacher approved work in addition to instructional time. This is a Satellite Center course, instructed at the Lafon Performing Arts Center.
PREREQUISITE: None Grade level: 10-12 Credit: 2 Fee: None