**James Monroe High School**

**And**

**Monroe County Technical Center**

**Course Offerings**

**Master List**

**2017-2018**

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**James Monroe High School**

**Course Offerings, Master List, 2017-2018**

**English Language Arts**

400900 English 9

40090H English 9 Honors

401000 English 10

40100H English 10 Honors

401100 English 11

404100 AP English Composition and Literature (Prerequisite English 11 Honors)

401200 English 12

401400 English 12 (CR) College and Career Ready is a rigorous course designed to increase the number of students who are college and/or career ready upon graduation from high school. This course serves as an English 12 credit and deems students eligible for graduation and the promise scholarship. English 12 CR is not a remedial English course.

401300 Transition English Language Arts for Seniors- This course is designed for students who have not met the SBA benchmark score which determines college and career readiness. Its purpose is to develop mastery of the skills necessary to meet or exceed the benchmark score.

407100 Yearbook – This course is an English Language Arts elective where students create the school yearbook.

406600 School Newspaper – This course is an English Language Arts elective where students write the school newspaper.

762000 Digital Citizenship – In this course, students will learn navigate the internet responsibly, while mastering keyboarding techniques.

**Social Studies**

701000 World History (9th grade)

700900 US History (10th grade)

701100 Contemporary Studies (11th grade)

704600 AP US History

70310X Civics (12th grade, dual enrollment opportunity)

710900 Law Studies – social studies elective

**Science**

620100 Earth Science (9th grade)

602100 Biology I (10th grade)

603100 Chemistry I (11th grade)

610300 Human Anatomy & Physiology (recommended for those with a “B” or better in Biology)

612100 AP Biology (may be taken in grades 10,11 or 12)

604100 Physics (recommended prerequisite: Trigonometry)

604400 Forensic Science (recommended prerequisite or corequisite: Biology)

**Math**

301200 Math I (9th grade)

301300 Math I Lab (9th grade, must be taken same year as Math I)(Math I and Math II may be taken in same year if student meets either 20 subscore on Math ACT or completes summer math assignment through Kahn Academy).

304500 Math II (10th grade)

301500 Math III TR (Tech Ready) (11th grade) - Math III TR and Math IV TR represent attainment of the Common Core State Standards for Mathematics’ “College and Career Ready Line.” Math III TR (Technical Readiness) & Math IV TR are course options (for juniors and seniors) built from the mathematics content of Math III through integration of career clusters. This mathematics content is spread of two years of coursework. These courses integrate the mathematics standards with hands-on career content.

301500 Math III LA (Language Arts Focused Students) (11th grade) - The completion of the content for Math III LA exposes students to the content deemed by the authors of the Common Core State Standards for Mathematics (CCSSM) as the College and Career Ready Line.

301500 Math III STEM (Math and Engineering Focused Students) (11th grade) - Math III STEM includes all of the content of Math III LA, but goes beyond the minimum requirements of college and career readiness and provides students with the additional mathematics necessary for the pursuit of a field of study in a STEM field.

301900 Math IV TR (Tech Ready, 12th grade) - Math III TR and Math IV TR represent attainment of the Common Core State Standards for Mathematics’ “College and Career Ready Line.” Math III TR (Technical Readiness) & Math IV TR are course options (for juniors and seniors)built from the mathematics content of Math III through integration of career clusters. This mathematics content is spread of two years of coursework. These courses integrate the mathematics standards with hands-on career content.

30480X Trigonometry (prerequisite: Math I, II, III/ dual credit opportunity through New River Community and Technical College with ACT Math score of 21).

305200 Transition Math (12th grade) – Transition Math for Seniors prepares students for their entry-level credit-bearing liberal studies mathematics course at the post-secondary level. This course will solidify their quantitative literacy by enhancing numeracy and problem solving skills as they investigate and use the fundamental concepts of algebra, geometry, and introductory trigonometry.

30450X College Algebra (prerequisite: Math I, II & III/ dual credit opportunity through New River Community and Technical College with ACT Math score of 21).

314400 AP Calculus (Math I,II & III STEM)

**The Arts**

321100 Art I; 321200 Art II (prerequisite: Art I); 321300 Art III (prerequisite: Art II); 321400 Art IV (prerequisite: Art IV)

322200 Studio Art - Studio Art electives provide in-depth study in selected media, techniques, and processes.

362100 Choir I, II, III, IV

367100 Music History Appreciation - The student will develop skills in reading and understanding music notation and explore the expressions and organization of musical ideas. Students study music as it relates to human experiences.

366100 Appalachian Folk Music – This course offers opportunities for students to learn to play the guitar, banjo, and dulcimer.

361100 Band I, II, III, IV, etc.

**Foreign Languages**

566100 Spanish I

566200 Spanish II, III, IV (prerequisite: Spanish I)

**Physical Education/Health & Driver’s Education**

690900 Health

660900 Physical Education

67650X Strength Training (dual credit opportunity for 10th, 11th, 12th)

676500 Weight Training I, II, III, IV

681100 Driver’s Education

673300 Lifetime Fitness – This elective is an advanced PE course.

**Monroe County Technical Center Classes**

**Agriculture Program**

**Cluster Description:**

The agricultural education program is built on the three core areas of classroom/laboratory instruction, supervised agricultural experience programs, and FFA student organization activities/opportunities. The program is designed for delivery through these three components as follows:

        **Classroom/Laboratory Instruction** – quality instruction in and about agriculture that utilizes a "learning by doing" philosophy.

        **Supervised Agricultural Experience Programs** – all students are expected to have an agriculturally related work-based learning experience while enrolled in agricultural education courses. This is course 0134. See note below for more detail.

        **FFA Student Organization activities/opportunities** – FFA activities are an integral part of the agricultural education program that all agricultural education students should participate in if they are to fully benefit from their enrollment in the program.

**Note:**

        Students should plan to begin **0101** in their **freshman** or **sophomore** year, taking the courses in the **order** shown, and taking the third course no earlier than their **junior** year.

      Knowledge and skills in **Agriculture, Food, and Natural Resources is** cumulative, building from the **0101** class through the prescribed sequence. Therefore, students must **pass** each course before being allowed to enroll in the next course in the sequence.

        Students **must** complete **2 years** of records in their SAE Record Book in order to receive credit for **0134 Agricultural Experience Program** and to be completers in the **Agriculture, Food, and Natural Resources Cluster**. The Supervised Agricultural Experience program is a hands-on, student planned way for them to apply skills learned in the classroom to real world agricultural experiences. This requirement is introduced and supervised throughout the agriculture class sequences.

**SN 0120 - Agribusiness Systems:** The Agribusiness Systems concentration focuses on entrepreneurial skills and careers in the broad spectrum of Agriculture, Food, and Natural Resources. This concentration offers the most flexibility of all agriculture concentrations for students to select a specialization from several areas: Advanced Agriculture Principles, Animal Science, Agriculture Mechanics, and Food Processing, or Animal Processing.

**010100 – Introduction to Agriculture, Food and Natural Resources:** This is a core course for the Agriculture, Food and Natural Resources Career Cluster that builds a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**010200** – **The Science of Agriculture:** This course focuses on the basic scientific principles and processes related to the production of plants and animals for the food and fiber systems. Topics of instruction include basic understanding of the livestock/poultry industry and its various components, career opportunities, soil science, crop science/agronomy, weed science, basic agricultural mechanics and related industry careers, environmental stewardship, entrepreneurship, and leadership/personal development. Students utilize problem-solving techniques and participation hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**013400 – Agricultural Experience Program (SAE Recordbook):** The Supervised Agricultural Experience program is a hands-on, student planned way for them to apply skills learned in the classroom to real world agricultural experiences. With help from their agricultural teachers, students develop an SAE project based on one or more SAE categories: Entrepreneurship, Placement, Research and Experimentation and Exploratory.

**011200** – **Fundamentals of Agriculture Mechanics:** This course introduces the knowledge and skills for applying the physical science principles and principles of operation and maintenance to mechanical equipment, welding and fabrication, structures, plumbing, electrical wiring, power utilization, entrepreneurship. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**OR 011100 – Food Science Technology:** This specialization course is for students who seek a deeper knowledge in the area of food science technology. Topics covered include food safety, business and economics, packaging and marketing, value-added processing, quality assurance, food processing, food preparation and presentation and careers in the food science industry. Students will utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Students are encouraged to become active members of FFA.

**OR 013900 - Fundamentals of Animal Processing**: This course introduces students to the principles and applications of animal processing. Students will learn carcass grading, primal and retail cuts, workplace safety, how to process primal and retail cuts, and entrepreneurship. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**SN 0230 - Animal Processing:** The Animal Processing concentration focuses on entrepreneurial skills and careers in the animal processing industry. Specializations for this concentration prepare students for the retail industry and the commercial plant industry.

**010100 – Introduction to Agriculture, Food and Natural Resources:** This is a core course for the Agriculture, Food and Natural Resources Career Cluster that builds a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**013400 – Agricultural Experience Program (SAE Recordbook):** The Supervised Agricultural Experience program is a hands-on, student planned way for them to apply skills learned in the classroom to real world agricultural experiences. With help from their agricultural teachers, students develop an SAE project based on one or more SAE categories: Entrepreneurship, Placement, Research and Experimentation and Exploratory.

**013900 – Fundamentals of Animal Processing:** This course introduces students to the principles and applications of animal processing. Students will learn carcass grading, primal and retail cuts, workplace safety, how to process primal and retail cuts, and entrepreneurship. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**015100 – Animal Processing – Retail:** This course is designed to give students the skills and knowledge needed to enter a career in the retail industry of animal processing. This course will build upon the concepts learned in Fundamentals of Animal Processing and emphasize retail cut processing, creating value added products, working with the public, and entrepreneurship. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**OR 0160 - Animal Processing – Plant:** This course is designed to give students the skills and knowledge needed to enter a career in an animal processing plant. This course will build upon the concepts learned in Fundamentals of Animal Processing and emphasize primal cut processing, workplace safety, government regulations, and entrepreneurship. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Students are encouraged to become active members of the student organization, FFA.

**Business Program**

**140100 - Accounting Principles I:** This course is designed to develop student understanding and skills in such areas as the basic principles, concepts, and practices of the accounting cycle. Journalizing, posting, and analyzing of financial statements as well as banking and payroll procedures are included. The importance of ethics and confidentiality, as well as, an introduction to careers and types of business ownership are incorporated. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

**143900 - Business & Marketing Essentials**: This course is designed to develop student understanding and skills in such areas as business law, communication skills, customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Students acquire knowledge of fundamental business activities and factors affecting business, develop verbal and written communication skills, use information literacy skills, utilize job-seeking strategies, and participate in career planning.

**141100 - Business Computer Applications I Microsoft IT Word and Excel:**This course is designed to develop student understanding and skills in such areas as applying integrated software to business applications, word processing, spreadsheets, presentations, database applications, Internet, and/or personal information programs. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

partnerships, corporations, cost accounting, inventory, and tax accounting*.*

**142900 - Desktop Publishing:** This course is designed to develop student understanding and skills in such areas as journalistic principles in design and layout of print and Web publications including integration of text and graphics and use of sophisticated hardware and software to develop and create quality materials for business-related tasks. Students will analyze the information and the audience and combine appropriate text, graphics, and design to communicate the desired message effectively.

**143100 - Digital Imaging/Multimedia I *~ May be used as a fine arts credit ~***

This course is designed to develop student knowledge and skills in such areas as producing images, operating a digital camera, using imaging software, using drawing software, creating simple animations, and manipulating video images. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

**143200 - Digital Imaging/Multimedia II - *Prerequisite: Digital Imaging I:*** This course is designed to develop student understanding and skills in such areas as imaging, drawing, animation, and video software which will be used to create advanced projects. These projects will involve advanced tools and techniques of each discipline. Students will spend the majority of the semester producing the James Monroe Senior Movie, which is a comprehensive project based learning assignment.

**040000 - Introduction to Management:** This course is designed to develop student understanding and skills in such areas as

customer relationship management, human resources management, information management, knowledge management, project management, quality management, risk management and strategic management. Economics, finance, operations and professional development are also stressed throughout the course.

**144900 - Office Management:** This course is designed to develop student understanding and skills in such areas as developing

personal and employability skills, managing records, processing mail, communicating duties, keeping financial records, applying computing, accounting, and data skills, processing business correspondence, operating office equipment, using management skills and completing office support activities.

**145100 - Personal Finance:** This course is designed to develop student understanding and skills in a multi-disciplinary approach to personal financial management. Students will learn how well-informed individual choices will lead to financial independence. Real world topics include income, money management, spending and credit, as well as savings and investing. This will provide a foundational understanding for making informed personal choices.

**145500 - Web Page Publishing:** This course is designed to develop student understanding and skills in such areas as Web page design including using Web page development software, creating page layouts, adding images and frames, creating elements and components, creating tables, managing files, publishing to the Internet, creating hyperlinks, organizing tasks, and using codes (markup languages).

**Carpentry Program**

**Concentration Description**: The carpentry concentration focuses on careers that will build a knowledge base and technical skills in all aspects of the carpentry industry. Learners will be exposed to a broad range of construction careers and foundation knowledge including basic safety; plan reading; use of tools and equipment; basic rigging; and how to employ positive work ethics in their careers. Students will have the opportunity to earn NCCER certification for each skill set mastered.

**18420X - Carpentry I**: This course introduces the student to the knowledge base and technical skills of the carpentry industry. Carpentry I begins with the NCCER Core curriculum which is a prerequisite to all Level I completions. The students will complete modules in Basic Safety; Introduction to Construction Math; Introduction to Hand Tools; Introduction to Power Tools; Introduction to Construction Drawings; Basic Rigging; Basic Communication Skills; Basic Employability Skills; and Introduction to Materials Handling. Students will then begin developing skill sets related to the fundamentals of Carpentry such as Orientation to the Trade; Building Materials, Fasteners, and Adhesives; and Hand and Power Tools. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. Global 21 Learning Standards include: Content, Literacy and Numeracy, Entrepreneurship, and Technology Standards.

**18430X - Carpentry II:** Carpentry II will continue to build student skill sets in areas such as Reading Plans and Elevations; Floor Systems, Wall and Ceiling Framing; Roof Framing; Introduction to Concrete, Reinforcing Materials, and Forms; windows and Exterior Doors; Basic Stair Layout. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts. Teachers should provide each student with real world learning opportunities and instruction. The WV Standards for Global 21 Learning include the following components: Global 21 Content, Literacy and Numeracy, Entrepreneurship and Technology Standards. Prerequisite: Successful completion of Carpentry I.

**18440X - Carpentry III:** Carpentry III will continue to build student skill sets in areas of Commercial Drawings; Roofing Applications; Thermal and Moisture Protection; and Exterior Finishing. Students utilize problem solving techniques and participate in hands on activities to develop an understanding of course concepts. Prerequisite: Carpentry I & II

**18450X - Carpentry IV:** Carpentry IV will continue to build student skill sets in areas of Cold-Formed Steel Framing; Drywall Installation; Drywall Finishing; Doors and Door Hardwar; Suspended Ceilings; Window, Door, floor, and Ceiling Trim; Cabinet Installation; and Cabinet Fabrication. Prerequisite Carpentry I, II, & III.

**182800 - Building Construction Applications**: Areas of study include foundation and framing procedures and foundation and framing applications.  Emphasis will be placed on career exploration, job seeking skills and personal and professional ethics. Safety instruction is integrated into all activities. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts, and teachers should provide each student with real world learning opportunities and instruction related to construction applications. Prerequisite:  Carpentry I & II

**180300 - Plumbing and Electricity**: This course introduces the student to the knowledge base and technical skills for concepts in Basic Plumbing and Electricity.  Areas of study include basic plumbing skills, advanced plumbing repair and basic electrical skills. Emphasis will be placed on career exploration, job seeking skills and personal and professional ethics. Safety instruction is integrated into all activities. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts, and teachers should provide each student with real world learning opportunities and instruction related to facilities maintenance occupations. Prerequisite:  Carpentry I & II

**182400 - Foundations and Framing**: Areas of study include estimation, construction of foundations, floor framing, wall framing and roof system framing.  Emphasis will be placed on career exploration, job seeking skills and personal and professional ethics.  Safety instruction is integrated into all activities.  Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts.  Teachers should provide each student with real world learning opportunities and instruction related to foundations and framing.  Prerequisite:  Carpentry I & II

**182300 - Fundamentals of Building Construction**: This course introduces the student to the knowledge base and technical skills for all courses in the Building Construction Concentration. Areas of study include career opportunities, math and measurement skills, construction materials, fasteners and adhesives, blueprints, safety practices, hand tools and power tools. Emphasis will be placed on career exploration, job seeking skills and personal and professional ethics. Safety instruction is integrated into all activities. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts and teachers should provide each student with real world learning opportunities and instruction related to building construction. Prerequisite:  Carpentry I & II

**Health Sciences – Biomedical & CNA Programs**

**Cluster Description:** The Health Science Cluster offers a sequence of courses that provide coherent and rigorous content aligned with challenging academic standards and the relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science Career Cluster. It prepares students for careers in planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

**Biomedical Concentration Description**: The challenging and relevant four-course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health.

**072700 - Principles of Biomedical Science:** In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person’s life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. Pre-requisite: Must be enrolled in and have completed Biology.

**076600 - Human Body Systems:** Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and 6 tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. \*This course will fulfill the requirement for a third science course graduation requirement.

**078000 - Medical Interventions**: Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

**079500 - Biomedical Innovation**: In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.

**0716 – Body Structures & Functions**: Recommended Elective - This course focuses on the structure and function of each system in the human body. Additional instructional components include concepts that pertain to the body as a whole, applicable medical terminology and the pathophysiology common to each system. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

**CNA Concentration Description:** The Therapeutic Services Concentration allows the student to explore careers focused primarily on changing the health status of the patient over time. Health professionals in this concentration work directly with patients; they may provide care, treatment, counseling and health education information.

**071100 - Foundations of Health Science:** This course is designed to allow instructional content to focus on basic medical terminology, growth and development, nutrition, health maintenance practices and healthcare delivery systems. It is designed to provide the student with knowledge and technical skills required for infection control and the prevention of disease transmission, CPR and First Aid. Students will be provided with the opportunity to acquire certification in these areas. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

**071500 - Advanced Principles of Health Science:** Instructional content will focus on healthcare safety, environmental safety processes and procedures, ethical and legal responsibilities and mathematical computations. Medical terminology and the reinforcement, expansion and enhancement of biology content specific to diseases and disorders are an integral part of the course. Instruction will incorporate project and problem based healthcare practices and procedures to demonstrate the importance of these skills. Students will develop basic technical skills required for all health career specialties including patient privacy, communication, teamwork and occupational safety and be provided with opportunities to obtain certification in HIPPA/Data Privacy and health care safety. Students utilize problem solving techniques and participate in hands-on activities to develop an understanding of course concepts.

**078900 - Clinical Specialty I:** Within this course, students focus upon employability skills and career development, and apply healthcare information technology and technical skills. Instruction will incorporate project and problem-based healthcare practices and procedures to demonstrate the criticality of these skills. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts.

**079000 - Clinical Specialty II:** This course is designed to allow the student to choose a career work-based experience from the following specializations: Select One: Home Health Aide, Certified Nursing Assistant, Certified ECG Technician, Certified Phlebotomy Technical, Pre-Pharmacy Technician, Veterinary Science Aide, Family Caregiver, and Community Emergency Response Team. Upon successful completion of the prerequisite courses in the Health Science Education concentration, students will be provided the opportunity to participate in a work-based clinical experience. Students choose a health career specialty for in-depth study and must complete a minimum of 25-55 hours in an applicable clinical rotation. Instruction is guided by career specific credentials and or industry validation. Within this course, students focus upon employability skills and career development, and apply healthcare information technology and technical skills. Instruction will incorporate project and problem-based healthcare practices and procedures to demonstrate the criticality of these skills. Due to healthcare standards, exemplary attendance is mandatory. Students use problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. Clinical Specialty II is a two block class to allow for travel time to clinical facilities.

**072100 - Medical Terminology:** Recommended elective - Through the study of medical terminology, the student will be introduced to the language of medicine. Students will gain an understanding of basic elements, rules of building and analyzing

medical words, and medical terms associated with the human body utilizing a systems approach.

**Law and Public Safety Program**

**Cluster Description:** The Law and Public Safety concentration focuses on methods used by public safety leaders to

protect a democratic society. The history and organization of the criminal justice system and issues relating to the administration and practice of law and public safety in a culturally diverse society are explored. Program specializations include: Law Enforcement; Corrections; Strategic Security and Protection; and Courts and Legal System.

**122500 - Fundamentals of Public Safety Leadership:** This course is designed to present foundational principles of Public Safety Leadership including: how public safety leaders protect a democratic society; public policy issues such as crime and justice; history, organization and functions of components of public safety including the criminal justice system; and the issues and challenges relating to the administration of justice in a culturally diverse society.

**122600 - Ethical Practices of Public Safety Leadership:** This course is designed to examine the philosophical issues and applications of the objectives and processes of Public Safety Leadership including; Constitutional limitations; accountability; civil liability; criminal investigation; criminal procedure; and forensics. By examining societal and psychological stressors that contribute to behavior, students will examine a variety of serious offenses and apply concepts of profiling, behavioral analysis and threat assessment within an ethical paradigm. Students will analyze and critique the system of dealing with convicted persons and the long term implications of corrections policy. The principles and procedures used in criminal investigation will be introduced. Procedures for implementing criminal law such as the Incorporation Doctrine, search and seizure, warrant requirements, arrest, the right to counsel, interrogation, identification procedures, entrapment, cruel and unusual punishment, etc. will be discussed.

**103400 - Seminar in Corrections:** This course is designed to provide students with fundamental principles in the corrections field including: the evolution of correctional practices and philosophies including treatment models; correctional law; the relationship of correctional activities to other aspects of the criminal justice system; detention facilities; and probation and parole programs. The differences between levels of security and characteristics of offenders (such as gender and age) and the development of inmate cultures will be examined.

**103900 - Practical Applications of Public Safety:** This course is designed to give students the opportunity to connect theory and practice by interacting with Public Safety professionals. Students will study various requirements for employability in the Public Safety field including ethics, teamwork, and professionalism. Students may participate in activities associated with Public Safety agencies (such as county and local law enforcement, county judicial offices, correctional facilities, training academies, social services, etc.) for hands-on or work-based experiences. Preparation includes construction of a portfolio that can be utilized in obtaining employment upon completion of the student’s program.

**Early Childhood Education Program**

**Concentration Description:** The Early Childhood Education concentration focuses on the knowledge, skills, attitudes and

practices of early childhood development required for careers in the field of Early Childhood Education. Emphasis is placed on the integration of all aspects of development into best practices for nurturing children from birth through age 8. Courses are aligned with Office of Early Learning requirements.

**100300 - Early Childhood Education I:** This course is designed to provide both an overview of the field of early childhood education (ECE) and an introduction to child development. Topics include: ECE career paths; early childhood programs; regulatory and ethical requirements; physical development in early childhood years; social emotional development in early childhood year; cognitive development in early childhood years; language development in early childhood years; and an integrated approach to child development. Students will be involved in the ECE workplace as possible. Students will use reasoning processes, individually and collaboratively, to take responsible action in families, workplaces, and communities. Students are encouraged to become active members of the student organization FCCLA or FEA.

**100400 - Early Childhood Education II:** This course is designed to explore concepts of school readiness, special needs inclusion; and family and community engagement. Students will be involved in the ECE workplace as possible. Students will use reasoning processes, individually and collaboratively, to take responsible action in families, workplaces, and communities.

**100800 - Early Childhood Education III:** This course is designed to explore various theoretical perspectives on early childhood in general and with language and literacy in particular. Emphasis will be placed on developing a personal educational theory and creating a language rich environment. Students will be involved in the ECE workplace as possible. Students will use reasoning processes, individually and collaboratively, to take responsible action in families, workplaces, and communities.

**100900 - Early Childhood Education IV:** This course is designed to provide a review of previous concepts and developmentally appropriate practices as well as an overview of early childhood curriculum and assessment. Students will experience work-based involvement and transition as possible. Students will use reasoning processes, individually and collaboratively, to take responsible action in families, workplaces, and communities.

**Be Respectful. Be Responsible. Be Safe.**

**Be A Maverick!**