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HALLS HIGH SCHOOL

2015-16

**REGISTRATION GUIDE****

http://www.lced.net

# ADMINISTRATION

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**LAUDERDALE COUNTY SCHOOLS**

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*The Lauderdale County School System does not discriminate on the basis of gender, race, national origin, language, creed, age, marital status, religion, and/or disability in the operation of its educational program, activities, athletic programs, and/or employment policies.*

INTRODUCTION

This handbook is designed to assist you in planning an individualized academic program that further develops your potential and expands your horizons. As you plan, keep in mind three important things: (a) your requirements for graduation, (b) your future occupational and academic plans, and (c) your personal interests and talents. Then, with the help of your parents, teachers, and high school counselor, you will be able to design a curriculum that will prepare you for postsecondary education, training, and the pursuit of your personal career goals.

**LAUDERDALE COUNTY CORE VALUES, MISSION, VISION**

***We Value:***

* *The academic achievement and social development of all children.*
* *An environment conducive to learning – clean, safe, respectful and positive.*
* *The involvement of parents in the education of their children.*
* *Quality teachers and administrators who are competent, passionate and put*

 *children first.*

* *Accountability in all things and the use of sound, accurate data in decision*

 *making*

***Our Mission:***

*To provide each child with the education and tools needed to be productive citizens.*

***Our Vision:***

*Our students will experience high academic achievement; be prepared for college or the workforce upon graduation; and have a positive impact on the economic growth of Lauderdale County.*

***Articulation of Core Values***

***Children*:** We place the best interest of children at the center of all we do.

***Academic Achievement & Social Development:*** We strive to insure that each child achieves academically, develops socially and matures into a responsible young adult.

***Parental Involvement:*** We welcome and respect parents as our partners in their child’s education.

***The Learning Environment:*** We work to create in each school an environment that is clean, safe, respectful, positive and conducive to learning.

***Quality Teachers and Administrators:*** We expect teachers and administrators to be competent, passionate and focused on children.

***Accountability:*** We pledge to be accountable for results at all levels and to use sound, accurate data to drive all decisions.

REGISTRATION INFORMATION

REGISTRATION POLICY

Halls High School has established a policy that, when registering, students are requesting a course, not a specific teacher, time, or place. Furthermore, since any course for which there is insufficient enrollment may be deleted, alternate courses must be selected where appropriate.

Alternate courses replace primary course selections that cannot be scheduled. Consequently, students should only select alternate courses that they are definitely interested in taking. Courses are offered, books and materials are purchased, and teachers are hired based on student course selections made in the spring. It is imperative that students maintain a commitment to these course selections

SCHEDULE CHANGE POLICY

**Due to the in-depth registration process, changes in student schedules will be minimal. Changes will be made ONLY for the following reasons:**

* The students who participate in Registration Day held in late July have the advantage of picking up their schedule. Students who need a schedule change may make an appointment to work with the guidance counselor. Students who do not attend Registration Day and do not complete the required items will not receive a schedule until the first day of school.
* The student is required to follow the schedule given to them when school begins. Students will not be permitted to visit school counselors about changes until the principal permits.
* If a student fails a pre-requisite course, the course must be repeated or an alternate course may be scheduled based on space, availability, and counselor/teacher recommendation. Change may require rearranging more than one block.
* The student’s schedule is incorrect due to a staff error. Under these circumstances, the appropriate changes will be made. Although efforts will be made to schedule changes within the same block, it may be necessary to rearrange more than one block to accommodate the change.

**NOTE:** These changes need to be made as soon as any mistake becomes apparent to the counselor, student, teacher, or parent.

Graduation Requirements

|  |  |
| --- | --- |
| **COURSES** | **CREDITS** |
| **COURSES** | **CREDITS** |
| **ENGLISH** | **4 Credits** |
| **MATH** | **4 Credits**  (at least **one per year** regardless of total)* Algebra I
* Algebra II
* Geometry
* 4th higher level math course
 |
| **SCIENCE** | **3 Credits*** Biology I
* Chemistry or Physics
* 3rd lab course
 |
| **SOCIAL STUDIES** | **3.5 Credits*** World History and Geography
* U.S. Government and Civics
* U.S. History and Geography
* Economics/Personal Finance
 |
| **PHYSICAL EDUCATION AND WELLNESS** | **1.5 Credits** |
| **FOREIGN LANGUAGE** | **2 Credits** *May be waived for students who are not planning to attend college* |
| **FINE ARTS** | **1 Credit** *May be waived for students who are not planning to attend college*  |
| **ELECTIVE FOCUS**  | *\*\*3 courses beyond required courses listed above***3 Credits in 1 elective focus area–** * *Fine Arts\* \**
* *Humanities\* \**
* *Math/Science\* \**
* *Career and Technical Education Program of Study*

*A student may have multiple elective focus areas* |
| **ADDITIONAL CREDITS** | **4 – 7 Credits** |
| **TOTAL CREDITS REQUIRED** | **26 Credits** |

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**RECOGNITION OF GRADUATES**

**State Recognition of Graduates**

**Graduate with HONORS**—Tennessee high school graduates who meet all 4 ACT benchmarks

(English = 18, Math = 22, Reading = 22, Science = 23) will graduate with HONORS. (Please note that these benchmarks are subject to change before graduation.)

**Graduate with DISTINCTION**—Students that attain a B or better average (3.0 GPA) and least one of the following will graduate with DISTINCTION:

* Earn a nationally recognized industry certification (currently we offer CNA, First Responder, NCCER in Carpentry I & II)
* Participate in at least one of the Governor’s Schools
* Participate in one of the state’s All State musical organizations
* Attain a score of 31 or higher composite score on the ACT
* Earn 12 or more semester hours of postsecondary credit

**Local Recognition of Graduates**

1. Quality points on a 4.0 scale will be used to calculate grade point average rather than numerical grades. Only the student with the highest GPA who has met all 4 ACT benchmarks will be awarded the position of valedictorian; if multiple students meet this requirement, then all students with a 4.0 GPA who have met all 4 ACT benchmarks will be valedictorians.
2. Denote the following students in the graduation program and recognize them as a group:
	1. ***Honor Roll Graduate*** – GPA 3.0 to 3.49
	2. ***TN Honors Diploma*** – have met all 4 ACT benchmarks (note in program)
	3. ***Cum Laude*** – GPA 3.50**+** and have not met all 4 ACT benchmarks(bronze cord)
	4. ***Magna Cum Laude*** – GPA 3.50 to 3.89 and have met all 4 ACT benchmarks (silver cord)
	5. ***Summa Cum Laude*** – GPA 3.90**+** and have met all 4 ACT benchmarks (gold cord)
3. Recognize all students from Halls and Ripley who have a 3.5**+** GPA and have met all 4 ACT benchmarks as ***Lauderdale County Scholars***. Publicizing these graduates together will take the place of recognizing the top ten from each separate school.
4. In the event that a college scholarship application requires a class rank, the student may confidentially obtain his/her position from school officials. All students with a 4.0 GPA who have met all 4 ACT benchmarks will be ranked as #1. Other than valedictorian, all GPA rankings will be kept confidential and will not be publicized.

**Tennessee Scholars Program**

Tennessee Scholars is an education initiative sponsored by the Tennessee and Lauderdale County Chambers of Commerce. The purpose is to increase the percentage of students graduating from high school with a rigorous, defined academic course of study to be prepared for higher education, the workforce, or the military.

**Course Requirements To Be A Tennessee Scholar**

• 4 English Courses

• 4 Mathematics Courses (Algebra I, Algebra 2, Geometry, and one higher level math).

**Bridge math will not count toward Tennessee Scholars requirements!!!!!!**

• 3 Laboratory Science Courses (Biology and Chemistry are required and one additional lab science, Physics strongly preferred)

• 3 Social Studies (Must meet requirements of the Tennessee Diploma Project)

• Personal Finance as required by the State of Tennessee

• Must meet State requirements for health and/or physical education

• I Fine Arts

• 2 Foreign Language courses in the same language

* Any combination of 2 courses from the categories below:

Career Technical Education

Fine arts (Such as music, art, dance, drama, production, etc)

AP courses which are not already used for basic requirements

Dual credit / dual enrollment courses which are not already used for basic requirements

International Baccalaureate courses not used for basic requirements

Online not used for basic requirements

* Must pass all end-of-course exams

**Additional Tennessee Scholar Requirements**

 **Workforce Development Skills**

• 80 hours of Volunteer Service to the Community

(See website for non approved Volunteer hours)

• Maintain a “C” Average minimum in all Tennessee Scholars courses.

• 95% Attendance Required

(Cannot miss more than 36 total days in 4 years of high school)

• No out-of-school suspensions

 

*According to statistical data, students who take the Tennessee Scholars course of study have a high percentage of meeting both criteria, thus qualifying for more scholarships and maintaining the grade point average in college required to keep possession of those scholarships through graduation. Students who take the path of least rigor have a harder time keeping the scholarships awarded to them upon graduation from high school. Tennessee Scholars performance on ACT has increased, 2011 Tennessee Scholars averaged 23.8 on ACT and in 2009 56.5% of students who took the Tennessee Scholars course of study curriculum met all four ACT benchmarks.*

*.For more information about Tennessee scholarships, grants, and financing a college education, go to:* http://www.tn.gov/CollegePay

**HALLS HIGH ELECTIVE FOCUS & PROGRAMS OF STUDY**

|  |
| --- |
|  |
| **Program of Study** | **Program Description** |
| ***Fine Arts*** | Choose a combination of 3 courses from Band, Choir, Visual Arts, and/or Theater Arts. |
| **Academic Elective Focus*****Humanities*** | Choose 3 humanities courses beyond the courses required for graduation. |
| **Academic Elective Focus*****Math/Science*** | A combination of 3 math and/or science high school or dual enrollment courses beyond the 4 math and 3 science courses required for graduation. |
| **Agriculture, Food, & Natural Resources*****Veterinary and Animal Science*** | For students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. Upon completion of this POS, students will be prepared to pursue further study in the veterinary and animal sciences at the postsecondary level. |
| **Agriculture, Food, & Natural Resources*****Environmental & Natural Resource Management*** | For students interested in learning more about becoming good stewards of our environment and natural resources, as an environmental scientist, conservationist, forester, or wildlife manager. Covers types of natural resources and their management, public policy, the role of education in managing resources, as well as careers, leadership, and history of the industry. |
| **Agriculture, Food, & Natural Resources*****Agribusiness*** | Explore a high-tech industry that uses satellite systems, computers, biotechnology to increase efficiency and profitability. Study activities that contribute to the production, processing, marketing, distribution, financing and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and animal products and services. |
| **Architecture and Construction*****Structural Systems (Carpentry)*** | Structural Systems prepares students for careers in residential and commercial carpentry. Upon completion of this course, proficient students will be able to demonstrate knowledge and skill in framing buildings. Students will be able to frame floors, walls, ceilings, roofs, and stairs while safely employing tools and interpreting construction drawings to complete projects. Emphasis is placed on demonstrating proper measurement and application of mathematical concepts. Standards in this course also include principles of the construction industry and business and project management. |
| **Architecture and Construction** ***Mechanical Electrical & Plumbing (MEP Systems*** | Mechanical, Electrical, and Plumbing Systems prepares students for electrical, plumbing, and HVAC careers by introducing students to the physical principles of these systems and the fundamental skills needed to work with them. Upon completion of this course, proficient students will be able to follow safety procedures and use tools to perform basic operations with electrical circuits, as well as demonstrate understanding in fundamental concepts of electricity theory (i.e. Ohm’s Law). Students will be able to apply proper tools and procedures to perform basic operations with plastic piping, including measuring, cutting, and joining pipe.  |
| **Advanced Manufacturing*****Machining Technology*** | The Machining Technology program of study is designed for students interested in careers such as machinist, computer-numerical-control (CNC) machine operator, machine setter, or tool and die maker. This program is structured to offer students an overview of concepts related to the field of manufacturing.  |
| **Advanced Manufacturing*****Electromechanical Technology*** | The Electromechanical Technology program of study is designed for students who wish to pursue careers related to industrial maintenance, such as electromechanical technician, electromechanical equipment assembler, maintenance technician, or test technician.  |
| **Advanced Manufacturing*****Welding Technology*** | The Welding Technology program of study provides students with the basic and advanced techniques of the welding procedures and processes common in industry. Basic electric arc, advanced electric arc, oxyacetylene cutting and welding, MIG, and TIG welding practices are taught using stainless steel, aluminum and other metals. Instruction in related math, blueprint reading, physical properties of metal, effects of heat shrinkage, basic joint designs, structural shapes, material design, layout and fabrication is included |
| **Business Management & Administration*****Office Management*** | The Office Management Program of Study prepares students for the dynamic careers of today’s business environments. Business Management careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. It focuses on the development of the planning, organizing, leading, and controlling functions required for the production and delivery of goods and services. |
| **Human Services** ***Social Health Services*** | The Social Health Services program of study focuses on skills and knowledge needed for occupations that support the everyday functioning of society, such as social services workers, counselors, teachers, and family mediators. Investigate human needs and their impact on lifespan development, an overview of the human and social services fields, education, communication skills, and the historical and social changes of the modern family. Includes experiences in dealing with younger students.  |
| **Health Science*****Emergency Services*** | In the Emergency Services program of study students learn knowledge and skills necessary for entrance into the emergency medical field for careers as emergency room physician, emergency medical technician, Paramedic and emergency room nurse. Provides skills and knowledge to plan, prepare, and care for emergencies, and to obtain their Emergency Medical Responder certification after completing the courses. |
| **Health Science*****Therapeutic Nursing Services*** | The Therapeutic Nursing Services program of study prepares students to pursue careers or further education and training in nursing directly out of high school with knowledge and skills for a range of nursing careers Practice their skills on clients/residents/patients in a health care setting. Sit for the Certified Nursing Assistant (CNA) exam. |
| **Information Technology*****Networking Systems*** | The Networking Systems program of study is designed for students interested in careers such as network administrator, network technician, computer systems analyst, information systems operator, or PC support specialist. The course content is competency-based, introducing students to fundamental information technology concepts, then progressing to cover key topics such as industry standards and specifications; troubleshooting, replacing and upgrading computers; designing, managing, and diagnosing network hardware and software; cabling system design; and cabling installations.  |
| **Marketing** ***Entrepreneurship*** | The Entrepreneurship program of study is for those wanting to start, own, and operate your own businesses. Students will learn the basics of advertising, promotions, marketing, sales, public relations responsibilities, formulating policies, and directing operations of businesses and corporations. Broad coursework in organizational leadership, marketing and management, and advanced marketing strategies. |
| **Marketing*****Marketing Management*** | The Marketing Communication program of study is designed for students interested in working in advertising, communications, public relations, and related fields. Course content covers interpersonal and communication skills in business settings, marketing and management, organizational leadership, advanced strategies for promoting products and services, and key concepts such as segmentation and target marketing, social media and digital marketing, market research and data management, and public relations.  |

**HIGH SCHOOL COURSE DESCRIPTIONS**

AGRICULTURE (FFA)

**AGRISCIENCE**

**CREDIT 1 GRADE 9, 10** PREREQUISITE: NONE

Agriscience consists of standards that prepare students for biology, subsequent science courses and post-secondary pursuits. The content area includes ecology, biological processes, sexual and asexual reproduction and a study of the chemical and physical laws that govern life processes.

**APPLIED ENVIRONMENTAL SCIENCE**

**CREDIT 1 GRADE 10, 11, 12** PREREQUISITE AGRISCIENCE

Applied Environmental Science focuses on the knowledge, information, and skills related to the fundamental science and management of ecosystems as well as careers, leadership and history of the industry. This course covers principles of environmental impacts, energy consumption, and ecosystem management.

**LARGE ANIMAL SCIENCE**

**CREDIT 1 GRADE 10, 11, 12** PREREQUISITE AGRISCIENCE

Large Animal Science is an applied course in veterinary and animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of large animals, as well as careers, leadership, and history of the industry. **NOTE: This course may not be taught every year.**

**ORGANIZATIONAL LEADERSHIP & COMMUNICATIONS**

**CREDIT 1 GRADE 10, 11, 12** PREREQUISITE AGRISCIENCE

Organizational Leadership and Communications is an applied-knowledge course for students interested in learning more about the attributes and skills of successful leaders in the Agriculture industry. This course covers organizational behavior, communication, management, and leadership topics. Students in this course participate in activities that will assist them in the development of communication and interpersonal skills transferrable to any agribusiness application.

**PRINCIPLES OF AGRIBUSINESS**

**CREDIT 1 GRADE 10, 11, 12** PREREQUISITE AGRISCIENCE

*Principles of Agribusiness* teaches students to apply the economic and business principles involved in the sale and supply of agricultural products to a wide range of careers across the industry and builds foundational knowledge of finance and marketing principles.

**SMALL ANIMAL SCIENCE**

**CREDIT 1 GRADE 10, 11, 12** PREREQUISITE AGRISCIENCE

Small Animal Care contains objectives to prepare students for careers in managing and caring for specialty and companion animals. As our population raises more specialty and companion animals for production purposes and personal value, careers that work with these animals in a safe environment will continue to expand. **NOTE: This course may not be taught every year.**

**VETERINARY SCIENCE**

**CREDIT 1 GRADE 11, 12** PREREQUISITE AGRISCIENCE

Veterinary Science challenges students to use advanced technologies and medical treatments to maintain the health of animals. The animal health industry continues to grow in importance and prominence as more people purchase animals for pleasure and sustenance. **NOTE: This course may be taken as dual enrollment ANIMAL SCIENCE through UTM and may not be taught every year.**

**VETERINARY SCIENCE INTERNSHIP**

**CREDIT 1 GRADE 12** PREREQUISITE SMALL ANIMAL OR VETERINARY SCIENCE AND APPROVAL OF INSTRUCTOR

The Veterinary Science Internship is a school-based simulation of a Veterinary Clinic. Students will apply their knowledge to treating and caring for small animals.

**AG WORK-BASED LEARNING**

**CREDIT 1 GRADE 12 PREREQUISITES: MUST BE ENROLLED IN POS INSTRUCTOR & ADMIN APPROVAL REQUIRED**

Through a cooperative experience, students are able to apply their understanding of Agricultural concepts while acquiring on-the-job training. Continued membership in FFA offers class members an opportunity to further develop their leadership abilities and continue to participate in skills competition.

**AGRICULTURE - DUAL ENROLLMENT**

***Natural Resource Management Agricultural Economics        Animal Science***

***Plant Science Horse Science Intro to Agricultural Engineering Agricultural Business & Finance    Agricultural Business Plant/Soil Science***

**FINE ARTS**

VISUAL ART I

**CREDIT 1 GRADES 9,10,11,12** PREREQUISITE: NONE

Art I provide the student opportunities to work in drawing, using various media: pencil, charcoal, pastel, pen and ink. The content is designed to be valuable to the consumer as well as to the career or college bound artist. Students are evaluated individually according to their own progress.

VISUAL ART II

**CREDIT 1 GRADE 10, 11, 12** PREREQUISITE: VISUAL ART I

This course reviews and expands the basic skills gained in Art I. Projects stress design and composition, drawing, and three-dimensional work. Topics include painting, printmaking, ceramics, calligraphy, and mixed media.

VISUAL ART III

**CREDIT 1 GRADE 11, 12** PREREQUISITE: VISUAL ART II

This course reviews and expands the basic skills gained in Art II. Projects stress design and composition, drawing, and three-dimensional work. Topics include painting, printmaking, ceramics, calligraphy, and mixed media.

**INSTRUMENTAL MUSIC/MARCHING BAND**

**CREDIT 1 GRADE 9, 10, 11, 12** **NOTE: REQUIRES AFTER SCHOOL PRACTICES**

First term of instrumental music is primarily marching band. Students who participate in marching band need to attend band camp and the numerous extra rehearsals throughout the marching season.

INSTRUMENTAL MUSIC/CONCERT BAND

**CREDIT 1 GRADE 9, 10, 11, 12 NOTE: REQUIRES AFTER SCHOOL PRACTICES**

Second term of instrumental music is primarily pep band, concert band, and jazz band. Students who participate in concert band must attend school regular to earn credit for the class. The groups will perform many times throughout the school year and attendance is required for all performances. The course is open to any student who is proficient in playing a band instrument.

VOCAL MUSIC

**CREDIT 1 GRADE 9, 10, 11, 12** PREREQUISITE NONE

Designed to develop musicianship, vocal fundamentals and performance practices in vocal music. **NOTE: Performance in concert is an integral part of this course.**

THEATRE ARTS

**CREDIT 1 GRADE 9,10,11,12** PREREQUISITE NONE

This course will emphasize articulation and enunciation. Class activities will include the development and presentation of small cast one act, solo acts, and individual dramatic presentations. Presentations may be in front of the class and before the student body. Contests may also be entered.

MUSIC HISTORY

CREDIT 1 GRADES 9,10,11,12 PREREQUISITE: NONE

 This course examines the evolution of various musical genres and key individuals who influenced their impact on American culture.

## BUSINESS MANAGEMENT & ADMINISTRATION(FBLA)

## COMPUTER APPLICATIONS

**CREDIT 1 GRADE 9,10,11,12** PREREQUISITE NONE

This course is designed to develop computer technology skills. Students will use a variety of computer software and hardware tools and features. Students will develop skills that will assist them with efficient production, accurate production analysis, and management of information, design, and presentation of a multimedia project. Microsoft Word, Excel, and Powerpoint are key elements of the course. **NOTE: DSCC COLLEGE CREDIT MAY BE EARNED IF STUDENT PASSES CHALLEGE TEST.**

**BUSINESS MANAGEMENT**

**CREDIT 1 GRADE 10, 11,12 PREREQUISITE** COMPUTER APPS

Business Management prepares students for the dynamic careers of today’s business environments. Business Management careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. In this program of study, students gain knowledge and skills in computer applications, accounting principles, business law, business economics, and management.

**BUSINESS COMMUNICATIONS**

**CREDIT 1 GRADE 10, 11,12 PREREQUISITE** COMPUTER APPS

Business Communications is a course that prepares students for oral and electronic business communications in the 21st century including social media as well as developing skills in electronic publishing, design, layout composition, and video conferencing. Emphasis will be placed on social media, design and digital communications.

**AOT TCAT-RIPLEY ADVANCED COMPUTER APPLICATIONS**

**CREDIT 1 GRADE 11,12 PREREQUISITE** COMPUTER APPS

Advanced Computer Applications provides advanced training for students pursuing a career in administrative and information support, prepares students to continue postsecondary training in business-related programs, and is encouraged to support obtaining an industry certification in specific software applications (such as the Microsoft Office Suite).

**WORK-BASED LEARNING/CO-OP**

**CREDIT 1 GRADE 12 PREREQUISITE ENROLLED IN POS & INSTRUC. APPROVAL**

Through a cooperative experience, students are able to apply their understanding of business and concepts while acquiring on-the-job training. Continued membership in FBLA offers class members an opportunity to further develop their leadership abilities and continue to participate in skills competitions.

**BUSINESS - DUAL ENROLLMENT**

 ***Information Technology Foundations/CIT 1 Computer Systems/CIT 2 Networking/CIT3***

***Administrative Office Technology 1 Administrative Office Technology 2* *Computer Applications***

## ARCHITECTURE & CONSTRUCTION

**FUNDAMENTALS OF CONSTRUCTION**

**CREDIT 1 GRADE 10, 11 PREREQUISITE** ALGEBRA I

Fundamentals of Construction is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction.

**STRUCTURAL SYSTEMS I**

**CREDIT 1 GRADE 10, 11, 12 PREREQUISITES FUND. OF CONST & ALG I**

Structural Systems I prepares students for careers in residential and commercial carpentry. Upon completion of this course, proficient students will be able to demonstrate knowledge and skill in framing buildings.

**STRUCTURAL SYSTEMS II**

**CREDIT 2 GRADE 10, 11, 12 PREREQUISITES STRUCTURAL SYSTEMS I**

Structural Systems II is an advanced-level course that builds on the introductory skills learned in the Fundamentals of Construction and Structural Systems I courses. **(NOTE: This course requires a two block time span)**

**DE INDUSTRIAL ELECTRICITY 1 / MEP SYSTEMS TCAT RIPLEY.**

**CREDIT 2 GRADE 11, 12 PREREQUISITES GEO. & FUND. OF CONST.**

Course content includes leadership development, safe practices, installing conduit, conductors, residential and commercial electrical systems and services according to national and state codes. This course gives students an introduction to the skill and knowledge base typically required for apprentice electricians.

**DE INDUSTRIAL ELECTRICITY 2 / ELECTRICAL SYSTEMS TCAT RIPLEY**

**CREDIT 2 GRADE 11, 12 PREREQUISITES INDUST. ELECTRICITY 1**

A course in which students will learn and practice intermediate skills related to electrical systems, with emphasis on commercial systems. Topics covered include over current protection; sixing conductors; lighting systems; three-phase motors; motor control circuits; sizing raceways, boxes, and fittings; and connecting distribution transformers, including a laboratory experience conducted in a shop environment that supports electrical assembly projects by students

**WORK-BASED LEARNING/CO-OP**

**CREDIT 1 GRADE 12 PREREQUISITE** ENROLLED IN POS & INSTRUCTOR APPROVAL

Through a cooperative experience, students are able to apply their understanding of Architecture & Construction concepts while acquiring on-the-job training. Continued membership in SKILLS USA offers class members an opportunity to further develop their leadership abilities and continue to participate in skills competitions.

ADVANCED MANUFACTURING

**WELDING I (Available only at TCAT-Covington)**

**CREDIT 2 GRADE 11,12 PREREQUISITE FUND. OF CONST.**

Welding I is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the advanced manufacturing industry.

**WELDING II (Available only at TCAT-Covington)**

**CREDIT 2 GRADE 11,12 PREREQUISITE WELDING I**

Welding II is designed to provide students with opportunities to effectively perform cutting and welding applications of increasingly complexity used in the advanced manufacturing industry.

**\*DE INDUSTRIAL MAINTENANCE TECHNOLOGY 1/PRINCIPLES OF MANUFACTURING (Available only at TCAT-Ripley)**

**CREDIT 2 GRADE 11** PREREQ. ALG. 1 AND GEO

An introduction to the OSHA (Occupational Safety and Health Administration standards, Welding, Industrial Maintenance, Hydraulics, Pneumatics and HVAC(Heating/Ventilation/AC) The hours earned in all Industrial Technology courses will matriculate to the TTCs upon graduation and count toward the applicable TTC Programs of Study. **NOTE: THIS IS A DUAL COURSE TAKEN AT THE TENN COLLEGE OF APPLIED TECHNOLOGY IN RIPLEY FOR A TWO-BLOCK SPAN.**

**\*DE INDUSTRIAL MAINTENANCE TECHNOLOGY 2/INTRO TO ELECTROMECHANICAL**

**(Available only at TCAT-Ripley)**

**CREDIT 2 GRADE 12 PREREQ. IMT 1**

Each Industrial Technology course will expand on the content covered in the previous course.

**\*DE INDUSTRIAL MAINTENANCE TECHNOLOGY 3/ADVANCED ELECTROMECHANICAL**

**(Available only at TCAT-Ripley)**

**CREDIT 2 GRADE 12 PREREQ. IMT 2**

Each Industrial Technology course will expand on the content covered in the previous course.

**DE WORKPLACE SAFETY** **- D.S.C.C. @ HALLS**

**CREDIT 3 GRADE 12 PREREQ. NONE**

This course focuses on industrial safety, including personal safety and equipment, hazard recognition and safeguards. AIIT 1610 covers electrical safety procedures and hazardous materials and emphasizes OSHA rules and regulations.

**DE MANUFACTURING PROCESSES & PRODUCTION - D.S.C.C. @ HALLS**

**CREDIT 3 GRADE 12 PREREQ. WORKPLACE SAFETY**

**This course focuses on manufacturing processes and provides an overview of the production cycle from planning to shipping. AIIT 2011 covers mechanical principles, production materials and processing, machine operations, production planning, workflow and control.**

**DE QUALITY CONTROL & STATISTICAL PROCESS CONTROL - D.S.C.C. @ HALLS**

**CREDIT 3 GRADE 12 PREREQ. MANUFAC. PROCESSES**

**This course focuses on quality measurement systems and the use of statistical process control in manufacturing. AIIT 2002 covers the use of precision measurement tools, measurement conversions, and continuous improvement methodology.**

**DE PREDICTIVE/PREVENTATIVE MAINTENANCE & LUBRICATION - D.S.C.C. @ HALLS**

**CREDIT 3 GRADE 12 PREREQ. QUALITY CONTROL & STAT. PROCESS**

**This course focuses on safe operation and maintenance of power systems and machinery. AIIT 2111 covers welding; electrical circuits; electrical, pneumatic and hydraulic power; lubrication concepts; bearings and couplings; belt and chain drives; machine control and automation.**

**DUAL ENROLLMENT COURSES FOR ARCHITECTURE, ELECTRICAL, PLUMBING, WELDING, ADVANCED MANUFACTURING & INDUSTRIAL MAINTENANCE**

***Mechanical, Electrical & Plumbing (MEP) Systems Electrical System Industrial Maintenance Technology***

**DRIVER EDUCATION**

**DRIVER EDUCATION**

**CREDIT ½ GRADE 10, 11, 12 PREREQ: NONE**

Defensive driving techniques and attitudes are emphasized in the classroom. Intensive emphasis is also placed on the dangers of drugs/alcohol and driving. The Drug Free Youth Act of Tennessee and Compulsory Attendance Act for obtaining and retaining students’ operators’ license are fully explained throughout the course. **This class must be taken with First Aid/Safety.**

**FIRST AID / SAFETY**

**CREDIT ½ GRADE 10, 11, 12 PREREQUISITE: MUST TAKE WITH DRIVER ED.**

This course is designed to inform the student that first aid is the immediate and temporary care given to a person in case of an accident or sudden illness. This course offers basic information for appropriate first aid treatment. **Must be taken with Driver Education.**

ENGLISH

\*Courses in English are to be taken in sequence. Successful completion of the previous level is required before enrolling in the next appropriate grade level.

ENGLISH I

**CREDIT 1 GRADE 9 PREREQUISITE** NONE

This class, which emphasizes the study of world literature, stresses vocabulary from the literary selections, grammar, and punctuation. A library orientation is required as well as a unit on note-taking and study skills. Paragraph writing, including sequential composition skills is emphasized. Oral communication experiences also are provided.

**ENGLISH II**

**CREDIT 1 GRADE 10 PREREQUISITE** ENGLISH I

The elements of fiction are studied through short story units and novels. The basic principles of grammar and usage are addressed through paragraph writing, journals, and essay writing. Vocabulary study is collated with literary selections. Oral communication experiences are required.

ENGLISH III or *\*DE English Composition 1* (19 Eng ACT and 19 Reading ACT)(3 hours)

**CREDIT 1 GRADE 11 PREREQUISITE** ENGLISH II

This course emphasizes American authors and writings, vocabulary development, and composition writing. Language usage and grammar are taught prescriptively. A research project and oral communication experiences are required.

ENGLISH IV or *\*DE English Composition 2* (19 Eng ACT and 19 Reading ACT)(3 hours)

**CREDIT 1 GRADE 12 PREREQUISITE** ENGLISH III

This course covers the total writing experience from the beginning though processes to the final wiring of the complete composition. Appropriate assignments provide extended development of library and research skills and critical analysis. Students survey English literature in chronological sequence with emphasis on the historical background, the bond between America and England, and the analysis of the various forms of literature.

HUMAN SERVICES

**FAMILY STUDIES**

**CREDIT 1 GRADE 10, 11, 12 PREREQUISITE** INTRO HUMAN STUDIES

Family Studies is an applied knowledge course that examines the diversity and evolving structure of the modern family. Course standards focus on the demographic, historical, and social changes of interpersonal relationships, as well as parenting, and the effect of stressors on the family. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study.

**INTRODUCTION TO HUMAN STUDIES**

**CREDIT 1 GRADE 9, 10, 11 PREREQUISITE** NONE

Introduction to Human Studies is a foundational course for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, or community volunteer. This course covers the history of counseling, career investigation, stress management, mental illness, communication, and the counseling process. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study.

**LIFESPAN DEVELOPMENT**

**CREDIT 1 GRADE 10, 11, 12 PREREQUISITE** INTRO HUMAN STUDIES

Lifespan Development builds basic knowledge in human growth and development. The course standards include developmental theory, principles of growth, behavior of children from conception through adolescence, adult development and aging, and death and dying. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study.

**HUMAN SERVICES PRACTICUM**

**CREDIT 1 GRADE 12 PREREQUISITE: POS & INSTRUC. APPROVAL**

**Human Services Practicum is a course in the human services cluster that provides a practicum experience for students as they develop an understanding of professional and ethical issues. NOTE: An application process must be completed and may require after-school participation.**

**FOREIGN LANGUAGE**

**SPANISH I**

**CREDIT 1 GRADE 9, 10, 11, 12 PREREQUISITE** NONE

This is an introductory class to the Spanish language. Students learn basic language, grammar, vocabulary, and structure. This will be accomplished through various teaching methods such as lecture, games, and activities, and field trips when available.

**SPANISH II**

**CREDIT 1 GRADE 10, 11, 12 PREREQUISITE** SPANISH I

This course reinforces and continues the skills learned in Spanish I. The student will develop competence in the skills necessary for basic oral and written communication.

***FOREIGN LANGUAGE - DUAL ENROLLMENT***

***\*DE ELEM SPANISH 1*** High School Equivalent:SPANISH 3 OR 4

HEALTH AND PHYSICAL EDUCATION

**LIFETIME WELLNESS**

**CREDIT 1/2 GRADE 9, 10 PREREQUISITE** NONE

Lifetime Wellness is a new approach to the old physical education and health curricula. This approach focuses on the principles of lifetime wellness, not just activity and sports. The course has seven strands that integrate healthy living concepts with physical activities that prepare students to assume responsibilities for personal lifetime wellness. **NOTE: This course is required for all students.**

**PHYSICAL EDUCATION I**

**CREDIT ½ - 1 GRADE 10 PREREQUISITE LIFETIME WELLNESS**

This course provides for instruction in the techniques for successful and enjoyable participation in organized and group physical activities. Subject matter also covers the value of using rules and strategies and the role of games and sports in developing physical fitness and using leisure time. This course is open for all students.

**PHYSICAL EDUCATION (ATHLETES)**

**CREDIT ½ -1 GRADE 9-12 PREREQUISITE LIFETIME WELLNESS OR PE**

This course offers an emphasis on body maintenance, nutrition, and good personal exercise habits that will lead to a healthy life for students. This course is open for all students.

**HEALTH SCIENCE EDUCATION (HOSA)**

**ANATOMY AND PHYSIOLOGY**

**CREDIT 1 GRADE 11, 12 PREREQUISITE HEALTH SCIENCE ED**

Helps prepare students for careers in health-related fields by examining medical terminology, the body’s defenses against diseases, health problems associated with stages of growth and development, the effects of abnormal factors on the body and other anatomy and physiological functions**.**

## HEALTH SCIENCE EDUCATION

**CREDIT 1 GRADE 9, 10 PREREQUISITE NONE**

This course is an introduction to broad standards that serve as a foundation for Health Care Occupations and functions across health services.  Units included are academics in health care communications systems, legal responsibilities, ethics, teamwork, and safety practices. **NOTE: DSCC COLLEGE CREDIT MAY BE EARNED IF STUDENT PASSES CHALLENGE TEST.**

### **MEDICAL THERAPEUTICS**

**CREDIT 1 GRADE 10, 11 PREREQUISITE HEALTH SCIENCE**

This course provides knowledge and skills to maintain or change to the health status of an individual over time.  This could include careers such as dental, dietetics, medical assistance, home health, nursing, pharmacy, respiratory, social work, nutritionist, Physician, Psychiatrist, Psychologist, Veterinarian, Gerontology Service Provider, Medical Practice owner, Attorney for health care, and other.

### **NURSING EDUCATION**

**CREDIT 1 GRADE 11, 12 PREREQUISITE ANATOMY & PHYSIOLOGY**

Consists of 18 units of study dealing with direct bedside nursing care.  Clinical experience will consist of supervised practice in the nursing home as well as demonstrations in the classroom. Students can be registered by Tennessee Department of Health after the completion of the course; 100 hours clinical and theory, passing a state test (both written and skills) and will be job ready.  Students may complete a clinical internship following this course.  Jobs include Registered Nurse, Clinical Nurse Specialist, Nurse Practitioner, Nurse Midwife, Nurse Anesthetist, Forensic Nurse and others. **NOTE:** **STUDENT MAY TAKE CNA EXAM WHEN COMPLETING THIS COURSE.**

**WORK-BASED LEARNING**

**CREDIT 1 GRADE 12 PREREQUISITES ENROLLED IN POS & INSTRUCT APPROVAL**

Through a cooperative experience, students are able to apply their understanding of health science concepts while acquiring on-the-job training. Continued membership in HOSA offers class members an opportunity to further develop their leadership abilities and continue to participate in skills competition.

**DUAL ENROLLMENT COURSES FOR HEALTH SCIENCE EDUCATION**

***DE Medical Terminology (online) (DSCC) DE Emergency Medical Responder (DSCC)***

# MARKETING

**ENTREPRENEURSHIP**

**CREDIT 1 GRADE 11, 12 PREREQUISITE INTRO BUS & MKTG**

The Entrepreneurship course will provide the high school student opportunities to analyze and evaluate aspects of business ownership in today’s marketplace. The student will also be involved in the actual process of developing a business plan and determining its opportunities for success.

**INTRODUCTION TO BUSINESS & MARKETING**

**CREDIT 1 GRADE 11, 12 PREREQUISITE** NONE

The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers.

**MARKETING AND MANAGEMENT I - PRINCIPLES**

**CREDIT 1 GRADE 10, 11 PREREQUISITE** NONE

Marketing and Management I – Principles focuses on the study of marketing concepts and their practical application. Students will examine challenges, responsibilities, and risks managers face in today’s workplace. Subject matter includes economics, marketing foundations/functions and human resource leadership development.

**NOTE: DSCC COLLEGE CREDIT MAY BE EARNED IF STUDENT PASSES CHALLENGE TEST.**

**MARKETING AND MANAGEMENT II – ADVANCED STRATEGIES**

**CREDIT 1 GRADE 11, 12 PREREQUISITE** MKTG & MGMT I

Marketing and management emphasizes marketing concepts and management functions performed by professionals. This course emphasizes the development of decision-making skills so that students understand the impact of management-oriented challenges. Subject matter includes finance, entrepreneurship, risk management, marketing information systems, purchasing, human resource skills, and leadership development.

**WORK-BASED LEARNING/CO-OP**

**CREDIT 1 GRADE 12 PREREQUISITE** ENROLLED IN POS AND INSTRUCTOR APPROVAL

Through a cooperative experience, students are able to apply their understanding of marketing concepts while acquiring on-the-job training. Continued membership in DECA offers class members an opportunity to further develop their leadership abilities and continue to participate in skills competition.

MATHEMATICS

*A math course is required for every year they are in high school regardless of total math credits*

ALGEBRA I

**CREDIT 1 GRADE 9 PREREQUISITE** NONE

In this semester course, students will gain a deeper understanding of linear equations, inequalities, and quadratic functions. Students begin study of algebraic concepts and skills used in exponents, radicals, and systems of equations.

ALGEBRA I LAB

**CREDIT 1 (ELECTIVE) GRADE 9 PREREQUISITE** NONE

In this year-long course, students will reinforce basic algebraic concepts and skills used in expressions, equation, graphs, and problem-solving and gain a deeper understanding of linear equations, inequalities, and quadratic functions. Students begin study of algebraic concepts and skills used in exponents, radicals, and systems of equations.

**ALGEBRA II**

**CREDIT 1 GRADE 11, 12 PREREQUISITES** ALG I & GEO

An extension of topics and concepts developed in first year algebra with emphasis on quadratic functions, polynomial functions, conic sections, exponential and logarithmic functions, problem solving, probability, statistics and introduction to trigonometry and the unit circle.

**GEOMETRY**

**CREDIT** **1 GRADE 10, 11 PREREQUISITES** ALG I

This course is designed to explore the basic elements of geometry, formal proofs, and coordinate geometry. It also deals with the properties, measurement and relationships of points, lines, planes, and solids.

**BRIDGE MATH**

**CREDIT** **1 GRADE 12 PREREQUISITES** ALG I, ALG II & GEO

The curriculum will focus on the mathematical skills required to enter college or the workplace. These skills will enhance the high school graduate’s professional advancement and decision-making abilities.  Students will learn when and why different math tools are useful in everyday life.  Technology will be used to improve the student’s understanding of core concepts through the use of multiple problem solving strategies. **NOTE: Students scoring less than 19 in Math on the ACT test must take Senior Bridge Math.**

**ADVANCED ALGEBRA & TRIGONOMETRY**

**CREDIT 1 GRADE 11, 12 PREREQUISITES** ALG.II & GEO.

Advanced Algebra with Trigonometry is an advanced mathematics course that extends algebraic concepts and applications that develops trigonometric functions and applications. Through meaningful problems and appropriate technologies, students will study a variety, radical, rational, polynomial, exponential, circular and logarithmic functions. **NOTE:** **Students must have a 19 or above in Math on the ACT to take this course and approval from instructor.**

DUAL ENROLLMENT MATH COURSES

*DSCC College Algebra MATH 1710 DSCC Elem Prob and Stats MATH 1530*

*DSCC Finite Math MATH 1630 DSCC College Trigonometry MATH 1720*

*DSCC Elem Calculus MATH 1830*

SCIENCE

**BIOLOGY I**

**CREDIT 1 GRADE 10, 11 PREREQUISITE** PHYSICAL SCIENCE

 Standards include studies of the cell, microscope, interaction of living organisms, study of photosynthesis and respiration, genetics, diversity of organisms, and biological evolution. The laboratory section of the course includes, but is not limited to, a group of hands‑on, interactive activities recommended by the state to help prepare students to pass the EOC exam.

**ADVANCED PLACEMENT BIOLOGY**

**CREDIT 1 GRADE 11, 12 PREREQUISITE** BIOLOGY I AND CHEM I

The Advanced Placement Program® enables willing and academically prepared students to pursue college-level studies — with the opportunity to earn college credit, advanced placement, or both — while still in high school. AP Exams are given each year in May. Students who earn a qualifying score on an AP Exam are typically eligible to receive college credit and/or placement into advanced courses in college.

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

**CHEMISTRY I**

**CREDIT 1 GRADE 11, 12 PREREQUISITE** ALGEBRA I

The study of chemistry explores the properties of substances and the changes that such substances undergo. Major concepts presented in this course include structure and function of the periodic table, atomic structure, chemical and physical properties of matter, energy interactions of matter, and properties of solutions.

**CHEMISTRY II**

**CREDIT 1 GRADE 11, 12 PREREQUISITE** CHEMISTRY I

This course continues an in-depth study and application of chemistry. It is designed to further students’ knowledge of general chemistry principles and to provide appropriate laboratory experience**.**

**PHYSICAL SCIENCE**

**CREDIT 1 GRADE 9, 10, 11 PREREQUISITE** NONE

Physical science, which explores the relationship between matter and energy, provides a basic foundation for advanced studies in chemistry and physics. Major concepts include forces and motion, structure of matter, chemical and physical properties of matter, and the interactions of matter and energy.

**SCIENCE - DUAL ENROLLMENT**

**DSCC Calculus-based Physics I PHYS 2110 DSCC Calculus-based Physics II PHYS 2120**

**DSCC Physical Science I PSCI 1110 DSCC General Physics I PHYS 2010**

**DSCC General Biology I BIOL 1110 DSCC General Chemistry I CHEM 1110**

**DSCC Human Anat & Physi I BIOL 2010**

**SOCIAL SCIENCES**

**CONTEMPORARY ISSUES**

**CREDIT 1 GRADE 10, 11, 12 PREREQUISITE** NONE

In Contemporary Issues, students study various dynamic issues facing today’s society enabling them to disc over their values and responsibilities as citizens in that society. The course will utilize six social studies standards of essential content knowledge and four process skills are integrated for instructional purposes. Students will utilize different learning methods to research, discuss, debate and formulate opinions on those contemporary issues.

**SOCIOLOGY**

**CREDIT 1 GRADE 10, 11, 12 PREREQUISITE** NONE

Sociology is designed to help students understand the patterns, processes and institutions of human group interaction. Students examine roles, relationships and groups, including relationships in social institutions such as family and the organization of societies.

**U.S. GOVERNMENT & CIVICS**

**CREDIT 1 GRADE 10 PREREQUISITE** NONE

U.S. Government, the study of government on the local, state, and national levels, prepares students for participation in the American political process. Emphasis is placed on the duties and functions of the legislative, executive, and judicial branches of government. **NOTE: This course is required for graduation.**

**ECONOMICS**

**CREDIT 1 GRADE 12 PREREQUISITE** NONE

Economics not only helps students understand the history, development, and operation of the free enterprise system but also helps them explore their role in the American economy. Economic theory and practice is emphasized. Current events are an important aspect of this class. **Note: This course is required for graduation.**

**PERSONAL FINANCE**

**CREDIT ½ GRADE 12 PREREQUISITE** NONE

This course will provide a foundational understanding for making informed personal financial decisions. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. **NOTE: This course is required for graduation.**

**U.S. HISTORY & GEOGRAPHY**

**CREDIT 1 GRADE 11 PREREQUISITE** NONE

U.S. History is a survey course that presents America’s history, beginning in the colonial period and continuing to the present. Social change, the struggle for political and economic opportunity, and problems faced in dealing with foreign countries are examples of topics studied. **NOTE: This course is required for graduation. This class may be taken as** HISTORY 202 **Dual Enrollment through UTM**.

**WORLD HISTORY and GEOGRAPHY**

**CREDIT 1 GRADE 9, 10 PREREQUISITE** NONE

World history is the study of the beginnings of civilization through the first half of the twentieth century. Emphasis is placed on the development of western civilization, highlighting its cultural, political, and social institutions. World geography surveys the earth’s physical features, natural resources, and variety of landforms.

**BIBLE HISTORY**

**CREDIT 1 GRADE 9,10, 11, 12 PREREQUISITE** NONE

Bible History is an academic study of the Bible.  The course is designed to provide students with an understanding of the Bible and its influence on history, literature, law and culture.

**AFRICAN AMERICAN HISTORY**

**CREDIT 1 GRADE 9,10, 11, 12 PREREQUISITE** NONE

Students will examine the life and contributions of African Americans from the early 1600’s through modern America. Students will explore the influence of geography on slavery and the growth of slavery on the American continent. Students will examine the successes and failures of the Civil Rights Movement and consider the contemporary issues confronting African Americans.

**SOCIAL STUDIES - DUAL ENROLLMENT**

***\*DSCC AMERICAN HISTORY to present (HIST 202)*** *HS Course Equivalent: U.S. History*

COLLEGE CREDIT

AP Courses

Biology

Dual Credit

Available in 2015-16 for College Algebra (Take Adv Alg Trig and Pass DC test)

DUAL ENROLLMENT

High school juniors and seniors who meet the college requirements may enroll in college courses while in high school and apply for the Tennessee Dual Enrollment Grant for financial assistance.

**Benefits of Dual Enrollment**

* High school credit and college credit are earned at the same time for the same course.
* College credit earned is transferable to most colleges and universities. Check your intended college to be sure. Helpful site http://www.tntransferpathway.org
* Dual enrollment courses can help students become accustomed to the high academic standards and rigor of college coursework before living away from home.
* Dual enrollment can save time and tuition, providing affordable college credit; some students could leave high school with at least one year of college already completed.
* Studies show dual enrollment students upon graduating from high school are more likely to begin and complete college with higher GPAs.

**Requirements to take Dual Enrollment courses:**

* University of Tennessee-Martin – approval of the school administration and at least a 3.0 GPA.
* Dyersburg State Community College - approval of the school administration and at least a 2.75 GPA and PLAN scores will be used to determine eligibility until the ACT test has been taken.

 18 PLAN/ACT English sub score and 19 ACT Reading sub score to enroll in a DSCC English course

 19 PLAN/ACT Math sub score to enroll in a DSCC mathematics course

 19 PLAN/ACT Science sub score to enroll in DSCC science course.

* Tennessee College of Applied Technology requires a recommendation from the school principal

 Successful completion of Geometry to enroll in Carpentry or Industrial Electricity

 Successful completion of Computer Applications to enroll Business Systems Technology or Computer Operations Technology

* Union University – approval of the school administration and at least a 3.0 GPA.
* Bethel University – approval of the school administration and at least a 3.0 GPA.

**Scheduling**

* Dual enrollment courses will be scheduled during or after the school day.
* With the approval of the principal, a student may be allowed to take a dual enrollment course at the college campus during or after school hours.
* Dual enrollment course taken at the college campus during the school day must coordinate with the high school schedule.

**Course Grades**

* Students will receive the **same** high school letter grade that is awarded by the college.
* Dual Enrollment grades count in **BOTH** the high school GPA and the college GPA.
* Students may request a pass/fail high school grade for DE classes by Sept. 1(fall) or Feb. 1(spring) for the high school transcript and GPA. These grades will be listed as letter grades on the college transcript.

**Cost of Dual Enrollment College Courses**

**2015-16 Dual Enrollment Tuition**

Juniors and Seniors may apply for the Tennessee Lottery Dual Enrollment Grants for part of the tuition cost - maximum of $600 / 2 TN DE grants per term combining all institutions

**Approximate 2015-16 Costs - Tuition (per 3 hours course) plus Textbooks\***

***\*\*Number of******DE courses/grants*** *includes total number of courses taken* ***at ALL DE institutions throughout entire high school career***

* **DSCC – $500** tuition per course
	+ **Tuition Balance for students using the TN Dual Enrollment Grant**

**Balance for Seniors** (with TN DE grant) **$0** 1st course per term; **$200** 2nd course per term; **$500** other courses

**Balance for Juniors** (with TN DE grant) **$0** 1st & 2nd courses per year\*; **$500** other courses

* + - **UTM – $873** tuition per course
	+ **Tuition Balance for students using the TN Dual Enrollment Grant**

**Balance for Seniors** (with TN DE grant) **$300** for 2 courses per term; $600 - 3rd course per term

**Balance for Juniors** (with TN DE grant) **$100** - 1st and 2nd courses\*\*; **$400** - 3rd course\*\*; **$600** – 4th course\*\*

*\*\*\*at UTM-Ripley there may be additional financial aid – TBD*

* + - **TCAT** - **$0** Tuition Balance per course (TN Dual Enrollment Grant covers tuition) \*
		- **Bethel** - **$498** tuition per courseplus 1 time $25 Application fee
	+ **Tuition Balance for all students using the TN Dual Enrollment Grant**

**Balance for all students $0** for 2 courses per semester (with TN DE grant)

**Tuition payments** (are between the student and the college) All financial arrangements are strictly between the family and the colleges; not the Lauderdale County Department of Education. For a small fee colleges will arrange deferred payment, which divides the balance into 2 to 3 payments.

\**Amounts do NOT include the cost of textbook which students must purchase.*

**Registration Process**

* 1. **Text or email Donna Smith** your name, high school, graduation year and cell number email address, parent name, parent cell number, parent email
* 2. Discuss course selection, scheduling options, and high school schedule changes with Donna Smith…

 Call or Text or Email 731 413-5253 dsmith@mail.lced.net

* 3. Text or email Donna Smith your DE **course request**.
* 4. **Request** dual enrollment courses in the high school registration form
* 5. For **All DE students** at all colleges **apply** at the TSAC site for the TN Dual Enrollment Grant http://www.tn.gov/collegepays

>Click **Apply for scholarship**

* 6. Complete the dual enrollment **steps** at your DE college

 For **TCAT** Talk to Mrs. Donna Smith about course selection and high school schedule

 For **DSCC** go to http://www.dscc.edu/dualenrollment - click Apply online  (must have parent

 email address)

 For **UTM** go to http://www.utm.edu/departments/dualenroll - Do 3 steps then wait for an

 email to do 4 and 5

For **Bethel** online application http://dualenrollment.bethelu.edu

 For **Union University** go to

http://www.uu.edu/admissions/undergraduate/dualenrollment.cfm application

* 7. First time dual enrollment students should attend the **DE Parent/Student Orientation meeting**
* 8. For other financial aid
	+ - Apply for the Children of Tennessee State Employee/Teacher **discount** if applicable
		- For **multiple courses** in a semester - If you are taking 2 courses and you want to use 2 grants - Complete Additional Dual Enrollment Grant form
		- 2 Colleges? Complete Consortium Agreement forms
* 9**. Sign** a Grade Option Agreement by Sept. 1 (Fall) or Feb. 1 (Spring)
* 10. Parents **and** students **read** the Dual Enrollment Fast Facts …email Donna Smith dsmith@mail.lced.net

In Subject line: 201x-1x DE Fast Facts read and your name. In message State that you read and understand the 201x-1x DE Facts.

* 11. **Pay** for your course
* 12. To attend DE classes at college campuses

**Permission to Travel form, Flex schedule**

Meet with Mrs. Smith and Principal

DUAL ENROLLMENT COURSES cont’d

*The following are some of the dual enrollment courses commonly offered to Lauderdale County students.*

***Course offerings and format are subject to change at the colleges’ discretion.***

*Other courses may be arranged on an individual basis; check with dual enrollment coordinator for availability.**Donna Smith 731 413-5253 dsmith@mail.lced.net*

**Core courses recommended for most college majors**

**For course selection for TBR colleges see http://www.tntransferpathway.org**

**American History 2** HIST 20203 sem. hrsAvail. high school campus (DSCC) *HS Course Equivalent: U.S. History*

**English Composition I** ENGL 1010 3 sem. hrs. Avail. high school campus (DSCC) *HS Course Equivalent:* English IV

**Probability and Statistics** MATH 15303 sem. hrs Avail. via ITV(DSCC) and on college campuses (*after HS Adv Alg/Trig or Pre-Cal)*

*HS Course Equivalent: Statistics*

**Psychology** PSYCH 1030 3 sem. hrs Avail. on college campus, online *HS Course Equivalent:* Psychology

**College Algebra** MATH 17103 sem. hrsAvail. at college campus ***(****after HS Adv Alg/Trig or Pre-Cal)*

**English Composition II** ENGL 1020 3 sem. hrs. Avail. on high school campus (DSCC) *HS Course Equivalent*: English IV

**Speech** *SPCH 1010* 3 sem. hrs. Avail. on college campuses *HS Course Equivalent:* Speech

Other frequently taken Dual Enrollment courses

**American History 1** HIST 2010 3 sem. hrs Avail. on college campuses or online HS Course Equivalent: U.S. History & Geography

**Art Appreciation** ART 10303 sem. hrs Avail. on college campuses *HS Course Equivalent: Art History*

**Emergency Medical Responder** EMT 101 3 sem. hrs Avail. at high school campus (DSCC **)** *HS Course Equivalent: Emerg Med Serv*

**General Biology I** BOIOL 11104 sem. hrsAvail. on DSCC campuses (After high school Biology) *HS Course Equivalent: Biology 2*

**General Chemistry I** CHEM 11104 sem. hrsAvail. on DSCC campuses (After high school Chem) *HS Course Equivalent: Chemistry 2*

**General Physics I** PHYS 20104 sem. hrsAvail. on DSCC campuses (After high school Physics) *HS Course Equivalent: Physics 2*

**Human Anatomy & Physiology I** BIOL 20104 sem. hrsAvail. onDSCC campuses(After high school A&P)*HS Course Equivalent*: A&P 2

**Macroeconomics** ECON 20103 sem. hrsAvail. on college campuses or online *HS Course Equivalent:* Economics

**Math for Allied Health** MATH 10202 sem. hrs Avail. on college campus (DSCC and UTM-R)

**Medical Terminology** HIT 1010 3 sem. hrs Avail. online (DSCC) *HS Course Equivalent:* Med. Terminology

**Music Appreciation** MUS 10303 sem. hrsAvail. on college campuses *HS Course Equivalent: Music History*

**Personal Finance** FIN 1013 sem. hrsAvail. on DSCC campuses *HS Course Equivalent: Personal Finance*

**Social Psychology** PSYCH 20103 sem. hrs Avail. on DSCC campuses *HS Course Equivalent: Psychology*

**Sociology** SOCI 1010 3 sem. hrs Avail. on DSCC and UTM-R campuses or online *HS Course Equivalent:* Sociology

**Spanish 1** SPAN 1010 3 sem. hrs Avail. on DSCC and UTM-R campuses or online *HS Course Equivalent:* Spanish III

**Spanish 2** SPAN 1020 3 sem. hrs Avail. on DSCC and UTM-R campuses or online *HS Course Equivalent:* Spanish IV

**U.S. Government and Politics** POLS 10303 sem. hrs Avail. on DSCC and UTM-R campuses or online *HS Course Equivalent:* U.S. Government

DSCC Certified Production

**Workplace Safety** AIIT 1610 3 sem. hrs Avail. on high school campus *HS Course Equivalent:*

**Manufacturing Processes & Production**AIIT 2011 3 sem. hrs Avail. on high school campus *HS Course Equivalent:*

**Quality Control and Statistical Process Control** AIIT 2002 3 sem. hrs Avail. on high school campus *HS Course Equivalent:*

**Predictive/Preventative Maint & Lubrication** AIIT 2111 3 sem. hrs Avail. on high school campus *HS Course Equivalent:*

**UTM and DSCC courses for students planning to major in Agriculture in college**

**Intro to Natural Resource Management** (**NRM 100)** 3 sem. hrs Avail. UTM online w/ taped video presentations *HS Course Equivalent* Natural Resource Management

**Intro to Ag Business** AGEC 110 3 sem. hrs DSCC campus or UTM online w/ taped video presentations *HS Course Equivalent:* Princip Ag Busi

**Intro to Animal Science** ANSC 110 3 sem. hrs DSCC campus or UTM online w/ taped video presentations *HS Course Equivalent:* Small Animal Sci

**Intro to Horse Science** ANSC 210 3 sem. hrs UTM online w/ taped video presentations *HS Course Equivalent*: Large Animal Sci

**Intro to Plant and Soil Sci** PLSC 110 3 sem. hrs UTM online w/ taped video presentations *HS Course Equivalent:* Plant and Soil Sci

**Intro to Plant Science** AGRI 1030 3 sem. hrs DSCC campuses *HS Course Equivalent:* Plant and Soil Sci

**Tennessee College of Applied Technology – Ripley (each class requires 2 blocks) (2.5 HS GPA)**

(Hours count toward Tennessee College of Applied Technology post graduation programs)

**Administrative Office Technology** (requires 2 morning blocks)

**Administrative Office Technology 1 (AOT 1)** (2 blocks=2 credits) *HS Course Equivalent:* Advanced Computer Applications

 **Administrative Office Technology 2 (AOT 2)** (2 blocks=2 credits) *HS Course Equivalent:* Advanced Computer Applications

**Computer Information Technology** (requires 2 morning blocks)

**Computer Information Technology 1**(2 blocks=2 credits) *HS Course Equivalent:* Information Technology Foundations

 **Computer Information Technology 2**(2 blocks=2 credits) *HS Course Equivalent:* Computer Systems

**Industrial Electricity** (requires 2 morning or 2 afternoon blocks)

 **Industrial Electricity I** (2 blocks=2 credits) *HS Course Equivalent:* MEP Systems

 **Industrial Electricity 2** (2 blocks=2 credits) *HS Course Equivalent:* Electrical Systems

**Industrial Maintenance Technology** (requires 2 morning or 2 afternoon blocks)

**Industrial Maintenance Tech Intro 1** – Fall & Spring AM (2 blocks=2 credits) (at TCAT-Ripley) *HS Course Equivalent :* Principles of Manufacturing

 **Industrial Maintenance Tech 2** – Fall & Spring PM (2 blocks = 2 credits at TCAT-Ripley) *HS Course Equivalent*: Intro to Electromechanical Technology

 **Industrial Maintenance Tech 3** Seniors – Fall and Spring PM (2 blocks = 2 credits (at TCAT-Ripley) *HS Course Equivalent* :Advanced Electromechanical Technology