

MANUFACTURING

Advanced Technology for Design & Production

Prerequisites: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson

You'll use modern technologies in the design and improvement of products, and you'll use three-dimensional CAD software in the creation and analysis process.

You'll document designs using standards set by industry for design documentation and implement methods of green production and just-in-time component supply to allow for the lowest cost and highest quality products.

You'll design and troubleshoot data acquisitions, programmable logic control, process monitoring and automation and robotic systems, and use cameras and sensors to control automated systems.

Machine Technology 1 - Intro

Prerequisite: None  
Grades: 9-11  
Credit: 1 unit  
Offered: Career Center

You'll learn machining and metal cutting principles using modern machine tools, hand tools and precision measuring tools through theory and hands-on applications.

You'll become familiar with all safety aspects of working in machine shop/manufacturing environments.

You'll learn to use two of the four basic machine tools, lathe and drill press to machine projects to print dimensions (hammer and baseball bat.)

You'll also perform calculations necessary to measure machined parts and effectively use layout instruments.

Machine Technology 2 - Turning/Milling Operations

Prerequisite: Machine Technology 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn how to use a manual lathe to perform turning operations such as tapers, threads and knurling to produce projects such as a Civil War era cannon replica.

You'll also begin to use the manual milling machine to accurately drill holes and mill flat and angular surfaces to produce projects such as a machinist vise.

You'll receive more in-depth instruction on precision measuring, blueprint reading and mathematical formulas relevant to the machine tool industry through theory and hands-on applications.

Machine Technology 3 - Grinding/CNC Operations

Prerequisite: Machine Technology 2  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll receive advanced skill development along with technical theory of machine tool operations.

You'll use the lathe, milling machine, drill press and surface grinders to produce highly accurate projects like parallels, 1-2-3 blocks and sine vise.

You'll also receive introduction instruction on CNC (Computer Numerical Control) machine processes.

Machine Technology 4 - CNC Set-up/Programming

Prerequisite: Machine Technology 3  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn the fundamentals of set-up and programming of CNC milling and turning machines, using advanced blueprint reading and shop mathematic skills.

Manufacturing Work-based Credit (see Co-op for details)

Prerequisite: Senior enrolled in final level of occupational program  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson, Career Center

You'll put your manufacturing courses in action with on-the-job training. (See your school counselor and the sidebar on page 15 for details.)

Systems of Advanced Technology

Prerequisites: Advanced Technology for Design and Production  
Grade: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson

You'll apply the technologies found in modern clean, production environments as you study effective and energy efficient control of pumping, conveyors, piping, pneumatic and hydraulic control systems.

You'll apply total quality management to production design to assure quality and also focus on properties of materials and material testing.

You'll also create documentation to support designs, examining properties and justifying material selections based on properties, and you'll learn that old products become the new materials for the new products.

Welding 1 - Arc

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn safety, equipment and skills for arc welding with different types of welding rods. Both theory and hands-on instruction are emphasized.

Welding 2 - Gas Metal Arc

Prerequisite: Welding 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll have hands-on training in gas metal arc welding known as MIG welding.

You'll get training with flux core wire, copper-coated wire and different types of welding gases in different positions. MIG is a widely used welding process with metal fabricators.

Welding 3 - Oxyacetylene Cutting

Prerequisite: Welding 2  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn to make proper cuts of metal using the oxy-acetylene cutting process. Safety will be emphasized.

You'll also learn to weld metals using this process.

Welding 4 - Gas Tungsten-arc

Prerequisite: Welding 3  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn gas tungsten welding, known as TIG welding, which uses a nonconsumable electrode and a special electrode holder.

You'll learn how shielding gas protects the welding puddle and can be used to weld aluminum, stainless steel and other types of metal using the correct type of filler metals.

HOW PARENTS CAN KNOW

Parents can now really be informed

Parent Portal gives parents real-time information on attendance, grades, detailed assignment descriptions and school bulletins.

Using this tool, parents are able to take part more fully in their student's progress.

Parents who log into the PowerSchool Parent Portal will see the Grades and Attendance page for their student. For every subject the student is taking, they will see the term averages, attendance for the current and previous week and total absences and tardies.

Each average is actually a link the parent can click on to see the Class Score Detail page, which lists every assignment and score for the grading period. Parents can send emails to their student's teacher by clicking on the teacher name. And by clicking on the absence total, they can see the dates of absences for that report period.

Additional links on the Navigation Bar near the top of your screen are Attendance History, which will show you all attendance data for the current term and School Bulletin, which may contain announcements from your school.

Parents can use the Email Notification link to request emailed reports on their student's grades and attendance. Reports can be automatically emailed daily, weekly, bi-weekly or monthly and can be sent to multiple email accounts.

Parents can access the Parent Portal at <https://lancastercsd.powerschool.com/public/> by using the school-provided username and password.

Parents who do not have this information should contact their school.

Parent Portal is specifically developed for parents and students and is a tool integrated into the PowerSchool Student Information System used by all public schools in South Carolina.

PowerSchool is a web-based package to allow all districts to collect data uniformly.

Continued on next page

MATH

Algebra 1

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll study the real number system and learn operations with algebraic expressions, factoring polynomials, solutions of equations, graphing and problem solving.

The course will help prepare you for college math.

Algebra 1 Pre AP

Prerequisite: Recommendation based on district criteria  
Grade: 8  
Credit: 1 unit for students who meet district requirements  
Offered: All middle schools

You'll study the real number system and do operations with algebraic expressions, factoring polynomials, solutions of equations, graphing and problem solving.

You may have to complete summer review work for your next math honors class.

Algebra 2

Prerequisite: Algebra 1 or Geometry  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll extend fundamental skills you learned in Algebra 1.

You'll study real and complex number systems, quadratic and cubic equations, rational and irrational expressions, matrices, exponential functions and extended problem solving.

Algebra 2 Pre AP

Prerequisite: Algebra 1 Pre AP or teacher recommendations  
Grades: 9-10  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll build on the fundamental skills you developed in Algebra 1 Pre AP.

You'll study the real and complex number systems, quadratic and cubic equations, rational and irrational expressions, matrices and exponential functions, and extended problem solving.

You may be expected to complete summer review work in preparation for your next math Pre AP class.

Algebra 3

Prerequisite: Algebra 2 CP  
Grades: 10-12  
Credit: 1 unit  
Offered: Indian Land

You'll focus on the study of functions and advanced mathematics concepts to solve problems. You'll study polynomial, rational, exponential, logarithmic and trigonometric functions.

Calculus

Prerequisite: PreCalculus  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson, Indian Land, Lancaster

Your studies will include derivatives and integrals of polynomial, rational, logarithmic, trigonometric, and inverse trigonometric functions and their applications.

Calculus AP

Prerequisite: PreCalculus Pre AP  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

Calculus AP will help you prepare to earn advanced placement credit either by exemption or placement in honors calculus in college.

Topics include limits, derivatives and antiderivatives. To take the course, you must successfully complete PreCalculus Pre AP.

You may need to register for a Pre AP Calculus course at some high schools.

Calculus Pre AP

Prerequisite: PreCalculus Pre AP  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

Your studies will include derivatives and integrals of polynomial, rational, logarithmic, trigonometric, and inverse trigonometric functions and their applications.



## WHY WORK-BASED LEARNING

### The workplace becomes your classroom

The community becomes your classroom when you take part in **Work-Based Learning** programs.

You learn through activities such as shadowing, cooperative education, internships and service learning that use the knowledge and expertise of business and industry personnel and other community resources.

“These activities effectively combine academic learning, workplace skills and career awareness,” School Counselor Sarah Jordan said. “The program’s emphasis is on skills needed for lifelong learning. You’re accountable for your time, learning and behavior, and you’re expected to show increasing maturity and responsibility.”

Your program will be evaluated regularly.

“The experience you gain and the skills you learn through the program may be among the most valuable you’ll get during high school,” Jordan said. “They’ll give you a good idea of what the world of work is like.”

Talk about work-based learning with your teachers, or contact your school counselors to learn how you may qualify.

### Co-op program

A great opportunity for seniors who qualify is the co-op program. You work in a local business and earn a unit if you enroll in the final level of a career and technology completer program and qualify for cooperative education.

In this joint arrangement between your school and an employer, you receive advanced on-the-job training and a unit if you successfully complete 180 hours at the worksite and all school-based work your career and technology teachers assign.

To be eligible, you must have a record of good attendance and behavior, a “B” average or better in your career and technology program and a recommendation from your career and technology teacher.

To participate, you must show proof of insurance and provide your transportation to and from the worksite. Talk to your career and technology teacher to see if you qualify. We have included some of the specific co-op opportunities in this guide.

You may earn work-based credit in areas such as Agriculture, Architecture, Business, Drafting, Health Science and Manufacturing. See your school counselor for more details.

### Fundamentals of Algebra

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll learn to use math to solve real work-related problems, which will help you understand math theories and practical ways they are used.

You’ll learn to solve basic equations, inequalities, graph linear equations, solve systems of equations and do arithmetic with polynomials.

### Geometry

Prerequisite: Algebra 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll develop skills in critical thinking, logical reasoning and problem solving.

You’ll study properties of basic geometric figures including polygons and circles, transformations, vectors, coordinate geometry, congruence and similarity. You’ll also calculate surface area and volumes of three-dimensional objects. Topics will be studied with an emphasis on proofs.

### Geometry Pre AP

Prerequisite: Algebra 2 Pre AP or teacher recommendation  
Grade: 10  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll develop skills in critical thinking, logical reasoning and problem solving.

During second semester, you’ll review Algebra 2 concepts and be introduced to trigonometric functions and identities in preparation for PreCalculus Pre AP.

You may be expected to complete summer review work in preparation for your next math Pre AP class.

### Intermediate Algebra

Prerequisite: Successful completion of preceding course  
Grades: 9-12  
Credit: 1 unit each  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll learn to use math to solve real work-related problems, which will help you understand math theories and

practical ways they are used.

You’ll review topics studied in Algebra 1. You’ll also factor polynomials and solve and graph linear and quadratic equations.

### Intermediate Algebra - York Tech

Prerequisites: Dual enrollment class with York Tech  
Grade: 12  
Credit: 1 unit  
Offered: Lancaster

You’ll study rational numbers and their applications, operations with algebraic expressions, linear equations and applications, linear inequalities, and more.

### PreCalculus

Prerequisite: Algebra 1, Algebra 2 and Geometry  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll study polynomial, rational exponential, logarithmic, trigonometric and polar functions. Graphing calculators are an integral part of instruction.

### PreCalculus Pre AP

Prerequisite: Geometry Pre AP  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll study polynomial, rational exponential, logarithmic, trigonometric and polar functions. Graphing calculators will be an integral part of instruction. You may be expected to complete summer review work to prepare for your next math Pre AP class and AP Calculus.

### Probability & Statistics

Prerequisite: Intermediate Algebra or Geometry  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 11-12)

You’ll explore the fundamentals of experimental and theoretical probability, including how to collect data and how to analyze data.

You’ll study basic statistical concepts like frequency distributions, central tendency, variability measures and data interpretation.

Look what you can do with what you learn in

## ENGINEERING, INDUSTRY MANUFACTURING & SCIENCE

### A’s & B’s

- Architect • Assembler • Automobile body technician • Automated manufacturing technician • Automobile mechanic
- Building contractor • Building inspector

### C’s

- CAD drafter/designer • Carpenter • Chemical engineer • Civil engineer • Computer programmer
- Computer software designer

### E’s & F’s

- Electrical/electronics technician • Engineer
- Farm manager • Fish & game warden • Forester

### G’s & H’s

- Geologist • Golf course manager
- Groundskeeper • Horticulturist

### I’s & L’s

- Industrial engineer • Landscape architect/designer

### M’s & P’s

- Marine biologist • Mathematician
- Meteorologist • Physicist • Pilot • Printer

### R’s & S’s

- Radio/TV service technician
- Sound technician • Surveyor

### T’s & W’s

- Telecommunications worker
- Telephone/cable installer • Welder

### What a counselor says



“Math skills, in particular, are very important if you’re interested in a career in the Engineering, Industry, Manufacturing and Science area. Make sure you take the math courses you’ll need to succeed in this area.”

– Rick Hodge  
Lancaster High Counselor

### Statistics AP

Prerequisite: Algebra 2 Honors or teacher recommendation  
Grades: 11-12  
Credit: 1 unit  
Offered: Buford, Indian Land, Lancaster

You’ll study the science of data by collecting, classifying, summarizing, organizing, analyzing and interpreting numerical information.

You’ll explore data by observing patterns and departures from patterns, planning a study by deciding what and how to measure, anticipating patterns by producing models using probability and simulation and developing statistical inference by confirming models.

## MODERN LANGUAGES

### American Sign Language 1

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Indian Land

You’ll learn the fundamentals of communicating with hearing-impaired and deaf individuals. You’ll get an overview of deafness and instruction in the manual alphabet and signs.

### American Sign Language 2

Prerequisite: American Sign Language 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Indian Land

You’ll build on what you learned in American Sign Language and expand your vocabulary, grammatical knowl-

edge and cultural awareness.

You’ll build complex grammatical aspects of American sign language and focuses on receptive skills and producing of stories. Introductory level of Deaf Culture will be explained.

You’ll be able to converse in American Sign Language on an intermediate level.

### American Sign Language 3

Prerequisites: ASL I & ASL II  
Grade: 10-12  
Credit: 1 unit  
Offered: Indian Land

You’ll build on knowledge of the rules and discourse you learned in ASL I & ASL II.

You’ll review in-depth non-manual markers, personal nar-

ratives, grammar, structure, syntax, classifiers, pronominalization, use of space, turn taking and gestural styles.

You’ll also be introduced to deaf cultures history and literature.

### French 1

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 10-12)

You’ll be introduced to the French language and culture as you begin to develop basic skills of listening, speaking, reading and writing.

### French 2

Prerequisite: French 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

Your study of French will intensify as you work in-depth on skills and concepts introduced in French 1. You’ll continue to explore the culture of the French-speaking world.

### French 3

Prerequisite: French 2  
Grades: 11-12  
Credit: 1 unit  
Offered: Buford, Lancaster

You’ll refine what you learned during your first two years of French.

You’ll continue to practice and develop your reading,



listening, writing and speaking skills as you use research and projects to explore French culture.

**French 3 Pre AP**

Prerequisite: French 2  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

If you’re serious about learning French, this challenging course will let you go far beyond the basic level skills you get in French 1 and 2.

The course is conducted almost entirely in French, so you’ll get practice in listening, speaking, reading and writing the language.

You’ll move at a faster pace than in college prep classes; you’ll cover more content in vocabulary and grammar in a shorter time. Higher-order thinking skills are emphasized and writing as a process is practiced almost everyday. You’ll also complete projects that combine writing skills, culture and technology.

**French 4 Pre AP**

Prerequisite: French 3 or French 3 AP  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Lancaster

You’ll develop advanced skills in reading, writing and speaking through a more intense study of literature and publications.

You’ll also master more advanced grammar usage and expand your vocabulary to prepare for French AP.

**French AP**

Prerequisite: French 4 Pre AP  
Grades: 11-12  
Credit: 2 units (year-long) first semester-honors credit; second semester-AP credit  
Offered: Lancaster

You’ll develop advanced skills in reading, writing and speaking as you work to master more advanced grammar usage and expand your vocabulary.

You’ll focus on written and oral language and literature with an intense study of literature and periodicals

to help you improve writing skills. Your studies will follow advanced placement competencies.

**Japanese 1**

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Indian Land

You’ll be introduced to the Japanese language and culture as you begin to develop the basic skills of listening, speaking, reading and writing Japanese characters.

You’ll also examine the practices, products and perspectives of Japanese-speaking culture and learn to recognize and use situation-appropriate non-verbal communication.

**Japanese 2**

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Indian Land

You’ll progress in the writing of Japanese 2 from basic katakana and hiragana (phonetic alphabets) into about 200 kanji (Chinese pictographs).

You’ll also be introduced to advanced conversation, reading and grammar and learn nuanced language particular to Japanese culture.

**Japanese 3**

Prerequisite: None  
Grades: 11-12  
Credit: 1 unit  
Offered: Indian Land

You’ll progress from the writing you studied in Japanese II – basic katakana and hiragana (phonetic alphabets) – into about 200 kanji (Chinese pictographs).

You’ll also study advanced conversation, reading and grammar are introduced. Nuanced language particular to Japanese culture also is taught.

**Japanese 4**

Prerequisites: Japanese 3  
Grade:  
Credit:  
Offered: Indian Land

You’ll continue your study of material you learned in

Japanese 3: reading comprehension, spoken fluency, composition, in to low advanced Japanese ability. Chinese characters (Konji), honorific speech (Keigo) and intermediate- advanced Japanese.

**Spanish for Native Speakers**

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Indian Land, Lancaster (Grades 10-12)

You’ll be introduced to the Spanish language and culture as you begin to develop the basic skills of listening, speaking, reading and writing.

**Spanish 1**

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 10-12)

You’ll be introduced to the Spanish language and culture as you begin to develop the basic skills of listening, speaking, reading and writing.

**Spanish 2**

Prerequisite: Spanish 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

Your study of Spanish will be intensified as you work in-depth on skills introduced in Spanish 1.

You’ll continue to explore the culture of the Spanish-speaking world.

**Spanish 3**

Prerequisite: Spanish 2  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 11-12)

You’ll refine what you learned during your first two years of Spanish.

You’ll continue to practice and develop your reading, listening and speaking skills as you use research and projects to explore Spanish culture.

**Spanish 3 Pre AP**

Prerequisite: Spanish 2  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 11-12)

If you’re serious about learning Spanish, this challenging course will give you an opportunity to go far beyond the basic level skills you acquired in Spanish 1 and 2.

You’ll cover more content over a shorter period of time. Higher-order thinking skills are emphasized, and writing as a process is practiced almost every day. You’ll also complete projects that combine writing skills, culture and technology.

**Spanish 4 Pre AP**

Prerequisite: Spanish 3  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grade 12)

You’ll develop advanced skills in reading, writing and speaking.

After a brief review of grammar and vocabulary from your first three years, you’ll master more advanced usage and expand your vocabulary as you prepare for Spanish AP. You’ll get an intense study of literature and publications to improve writing skills.

**Spanish AP**

Prerequisite: Spanish 3 Pre AP  
Grade: 12  
Credit: 2 units (year-long) 1st semester-honors credit; 2nd semester-AP credit  
Offered: Buford, Indian Land, Lancaster (Grade 12)

You’ll develop advanced skills in reading, writing and speaking as you work to master more advanced grammar usage and expand your vocabulary.

You’ll concentrate on written and oral language and literature through an intense study of literature and periodicals.

You’ll also get an intense study of literature and publications as you improve your writing skills. You’ll follow the AP curriculum.

WHY LEARN A SECOND LANGUAGE

Get a glimpse of other cultures

As our world seems to get smaller, we have more reason than ever to learn a second language. Each high school offers all students that opportunity.

Students in French, Spanish, Japanese or American Sign Language will learn about the culture that uses the target language.

The curriculum is built on the 5 C’s of the South Carolina *Academic Standard for World Language Proficiency* (2013):

- **communication** (interpersonal, interpretive and presentational),
- **cultures** (perspectives, practices and products),
- **connections** with other disciplines,
- **comparisons** to their first language and
- **community.**

Students will learn more about each of these areas as they increase their proficiency in the language.

“There’s no better way to learn more about other cultures than to take a second language,” Andrew Jackson High Counselor Brandi Brown said. “Students will also learn more about themselves in the process as a part of the rest of the world is brought into the classroom.”

PHYSICAL EDUCATION

**Physical Education 1**

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll develop your personal fitness and wellness.

You’ll also study proper nutrition and proper body maintenance practices and take part in activities valuable for recreation now and in the future. You may focus on

activities such as badminton, volleyball, soccer, tennis, aerobics or football.

One unit of physical education or JROTC is required for graduation.

**Physical Education 2**

Prerequisite: Physical Education 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Buford, Indian Land, Lancaster

If you want to build on skills you gained in Physical Education 1, take this course.

You’ll focus on developing a higher performance level in sports including volleyball, soccer, tennis, aerobics, football or badminton.

**Physical Education - Weightlifting/Track**

Prerequisite: Physical Education 1  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

If you’re interested in im-

proving your body strength, stamina and flexibility, this course will benefit you.

You’ll follow a precise regimen of weight training, and you may work to enhance your running skills if your course has a track component.

FOR LANCASTER COUNTY SCHOOL DISTRICT  
COURSEGUIDE

300 South Catawba Street, Lancaster, SC 29720

The Course Guide was compiled by the district’s high school principals, school counselors and district support staff. The Course Guide is published each year for students, parents and staff and is based on the most current information available at the time of publication. The district reserves the right to cancel any courses for which there is insufficient enrollment or for which funding or personnel are unavailable.

Coordinator: Butch Dutton  
Staff: Debbie Barrett, Michelle Craig, Keeniyona Truesdale  
Editor: David Knight  
Superintendent: Dr. Jonathan Phipps

**Notification of Compliance**  
The district does not discriminate on the basis of race, color, national origin, age, sex, religion, immigrant status, limited English speaking status, and/or disability in admission to, access to, treatment in or employment in its programs and activities.  
The following staff handle inquiries regarding non-discrimination policies: Section 504 inquiries – Kathy Durbin, Student Services Director, 302 W. Dunlap St. Lancaster, SC 29720, 803-285-8439; Title IX & Title II of the ADA inquiries – Lydia Quinn, Chief Operations Officer, 300 S. Catawba St., Lancaster, SC 29720, 803-286-6972.

You can take any course at any high school – even if the course isn’t offered at your school  
Just sign up through your school counselor



# 4 EASY Steps

to nominate  
a great teacher

for a  
*Celebrate  
Great  
Teaching  
Award*

## Step 1

- ◆ A nomination form is on Pages 23-24. Or pick one up from your school, the district office. Or print one off our website.

## Step 2

- ◆ Find someone to nominate the teacher with you.

At least two people must submit a nomination form for it to be considered.

Students, parents, teachers, administrators or community members can nominate teachers.

## Step 3

- ◆ On the nomination form, check the actions you've seen demonstrated by the teacher you're nominating and give specific examples of your teacher's actions.

## Step 4

- ◆ Nominations are due by the end of first semester. No late nominations will be accepted.

## PUBLIC SERVICE

### Emergency & Fire Management Services 1

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn basic skills needed for entry-level duties as a firefighter or emergency medical technician.

Your studies will include

- examining the basic concepts of safety in the emergency and fire services;
- learning and understanding universal precautions to protect against certain diseases;
- practicing communicating verbally and in writing through incident reports;
- exploring careers in firefighting and emergency medical services;
- learning regulations and procedures for operating an emergency vehicle;
- learning basics of Emergency Medical Services system, including how and when to call EMS, basic first aid and first responder medical treatment;
- demonstrating knowledge of fire suppression and of equipment in special fire and/or EMS operations.

### Emergency Telecommunicate National Certification Course

Prerequisites: Senior completer in Protective Services, Firefighting, or Health Science  
Grade: 12  
Credit: 1 unit  
Offered: Career Center

You'll study the roles and responsibilities of an ETC and learn how to demonstrate the ability to communicate on written form, demonstrate the understanding of a criminal law and managing stress.

### Firefighter Training 1/ Fundamentals

Prerequisite: None  
Age requirement of 16  
Credit: 1 unit  
Offered: Lancaster

If you're interested in a fire service career, volunteer service or post-secondary education in fire service, you should take this course.

During the course – a partnership with the Lancaster County Fire Service – you'll complete a comprehensive fire service educational program.

Your studies will include

- an introduction to fire service,
- firefighting history, infection control and more.

### Firefighter Training 2/ Hazardous Materials

Prerequisite: Firefighter Training 1 Fundamentals  
Grades: 11-12  
Credit: 1 unit  
Offered: Career Center

You'll build on what you

learned in Firefighter Training Fundamentals. Topics include hazardous materials, building construction, weapons of mass destruction, low angle rope operations and more.

If you complete this course, you can volunteer and be present at the scene of an emergency.

### Firefighter Training 3/ Firefighter Certification 1

Prerequisite: Firefighter Training 2/Hazardous Materials  
Grades: 11-12  
Credit: 1 unit  
Offered: Career Center

You'll prepare for the first level of firefighter certification as recognized by the National Fire Protection Association (NFPA) and the International Fire Service Accreditation Congress (IFSAC).

### Firefighter Training 4/ Firefighter Certification 2

Prerequisite: Successful completion of Firefighter Training 3  
Grades: 11-12  
Credit: 1 unit  
Offered: Career Center

You'll prepare for the final level of firefighter certification as recognized by the National Fire Protection Association (NFPA) and the International Fire Service Accreditation Congress (IFSAC).

### Junior Reserve Officers Training Corps (JROTC)

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

If you're a physically fit male or female student and want to build leadership skills, take the Army Junior Reserve Officers Training Corps.

In this elective, you'll receive military and leadership instruction to build your leadership potential. You'll also receive instruction in technical subjects with military and civilian application.

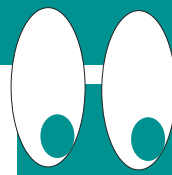
You may substitute a JROTC unit for the physical education unit required for your high school diploma.

Taking JROTC doesn't obligate you for military service, but you can get an advanced rank in the Armed Forces if you complete three years of the four-year program.

### Introduction to Law Enforcement & Public Safety

Prerequisite: None  
Grades: 9-10  
Credit: 1 unit  
Offered: Career Center

You'll learn about the evolution of law enforcement, from its historical inception to contemporary policing as well as the challenges facing law enforcement including drugs, gangs and terrorism.



Look what you can do  
with what you learn in  
**PUBLIC SERVICE**

#### C's

- City/county administrator • Clerk of court
- College professor • Corrections officer

#### D's

- Detective

#### E's & F's

- Emergency medical technician • Firefighter
- Food & drug Inspector

#### L's & M's

- Lawyer • Legislator • Lobbyist • Military officer

#### P's

- Paralegal • Police officer • Politician
- Postal worker • Pre-school worker

#### R's & S's

- Recreational director • Social worker • State trooper

#### T's & V's

- Tax collector • Teacher • Teacher's aide

#### What a counselor says

- "As you plan the courses in your cluster, keep in mind the specific careers you're interested in and choose courses with the skills and experiences you'll need."



– Charmaine Johnson  
Lancaster High Counselor

You'll learn about police conduct issues such as use of force, civil liability and corruption, as well as departmental issues faced by law enforcement, including hiring practices, training and retention.

You'll examine the relationship between law enforcement and the criminal justice system.

### Law Enforcement Services 1

Prerequisite: Introduction to Law Enforcement & Public Safety  
Grades: 10-11  
Credit: 1 unit  
Offered: Career Center

You'll study the traditional steps in the police application process and work toward preparing for your career.

You'll work to strengthen your writing and grammar as well as public speaking and interview skills.

You'll learn how protective services careers have expanded and the role they'll play in the future of the field.

You'll study major events that have forever changed the

face of the profession as you begin a portfolio to enhance your competitiveness.

### Law Enforcement Services 2

Prerequisite: Law Enforcement Services 1  
Grades: 10-11  
Credit: 1 unit  
Offered: Career Center

You'll focus on the written communication of law enforcement, including writing reports, tickets and warrants.

You'll also continue to build your portfolio.

### Law Enforcement Services

(Work-based credit)

Prerequisite: At least three courses in the Law Enforcement Services Program  
Grade: 12  
Credit: 1 unit  
Offered: Career Center

You'll learn valuable on-the-job skills at the agency that interests you.

Past assignments have included the Lancaster Police Department, Lancaster County Sheriff's Office and Lancaster County Coroner's Office.

Our district website - [www.lancastercsd.com](http://www.lancastercsd.com)  
& follow us  
on Facebook & Twitter



SCIENCE

Anatomy & Physiology

Prerequisite: Biology 1 and Chemistry 1  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson , Lancaster

You’ll study the human body’s structure and its mechanical, physical and biochemical functions.

Anatomy & Physiology Pre AP

Prerequisites: Biology 1 & Chemistry 1 PreAP  
Grades: 11-12  
Credit: 1 unit  
Offered: Buford

You’ll study the human body systems along with the body’s chemical processes.

You’ll develop an understanding of the relationships between structures and functions of the human body as well as how they interact to maintain homeostasis.

You learn through inquiry assignments and lab activities to develop a complete comprehension of the anatomy and physiology of the human body.

Biology AP

Prerequisite: At least a B average in Biology and Chemistry Pre AP  
Grades: 11-12  
Credit: 1 unit  
Offered: Buford, Indian Land, Lancaster

Your studies will emphasize topics covered by the College Board AP Test, which is given in the spring.

The course is for advanced science students with special interests in biology.

You’ll need to register for a Pre-Biology AP course.

Biology 1

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

Your studies will range from the basic cell to advanced organisms and how they work and live together.

You’ll get in-depth instruction on biological principles and terms as you complete laboratory activities.

Biology 1 Pre AP

Prerequisite: None  
Grades: 9-10  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll study biochemistry, cell biology, taxonomy, comparative anatomy, human anatomy and physiology and ecological systems.

You’ll use concepts you learn for independent investigations in open-ended labs and student-initiated projects.

Biology 2

Prerequisite: Biology 1, Chemistry 1  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

If you’re an advanced science student with a special interest in biology, take this course.

You’ll do extensive lab work with detailed reports required.

Biology 2 Pre AP

Prerequisite: Biology 1 Pre AP or teacher recommendation  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

If you’re interested in taking Biology AP, this is the prerequisite course.

You begin to cover context and do lab experiments related to the thinking required on the Biology AP exam.

Chemistry 1

Prerequisite: Algebra 1, Biology  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 11-12)

You’ll study inorganic matter, its composition and its changes, with strong emphasis on the mathematical concepts and calculations in Chemistry 1.

You’ll also find lab work is an essential part of the course.

Chemistry 1 Pre AP

Prerequisite: Physical Science Pre AP or teacher recommendation  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster (Grades 11-12)

You’ll cover traditional Chemistry 1 material in great depth as you use the graphing calculator and CBL to conduct experiments.

Activities will be filled with opportunities to think critically about open-ended questions. You’ll also complete at least one research project.

Chemistry 2

Prerequisite: Chemistry 1 or Chemistry 1 Pre AP  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Indian Land, Lancaster

Chemistry 2 is for you if you are interested in pursuing science as a career.

Your work will emphasize the mathematical approach and will involve a study of nomenclature, molecule structure and types of reactions of organic chemistry.

Emphasis is on lab experiences.

Chemistry 2 Pre AP

Prerequisite: Chemistry 1 or Chemistry 1 Pre AP  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

Chemistry 2 is for you if you’re interested in pursuing science as a career or AP.

Your work emphasizes the mathematical approach and involve studying nomenclature, molecule structure and types of organic chemistry reactions.

Emphasis is on lab experiences related to AP coursework.

Chemistry AP

Prerequisite: Chemistry 2 Pre AP  
Grades: 11- 12  
Credit: 1 unit  
Offered: Indian Land, Lancaster

You’ll prepare for the AP Chemistry exam in this college-level course. Your exam score may earn you credit at many colleges and universities.

You’ll study all aspects of aqueous chemistry and chemical reactions including chemical nomenclature, equilibria, thermodynamics and kinetics.

You’ll be required to take a Chemistry 2 Pre AP course.

Earth Science

Prerequisite: None  
Grades: 10-12  
Credit: 1/2 unit or 1 unit  
Offered: Buford

You’ll gain a better knowledge of the Earth, its physical makeup and its place in the universe as you study energy in the Earth system, geochemical cycles and the origin and evolution of the universe and Earth system.

You’ll take part in rigorous and integrated hands-on lab activities, cooperative learning opportunities and video programs with textbook materials.

Environmental Science

Prerequisite: None  
Grades: 10-12  
Credit: 1/2 unit or 1 unit  
Offered: Andrew Jackson, Indian Land, Lancaster

You’ll study ecology, world food supplies, overpopulation, conservation, political and economic concerns, and pollution.

You’ll learn how systems interact as you study the impact people have on natural systems.

Environmental Science AP

Prerequisite: At least a “C” in Biology 1 and Chemistry 1  
Grades: 11-12  
Credit: 1 unit  
Offered: Lancaster

You’ll study ecosystems, and the use and protection of our natural resources.

Your world is the classroom as you conduct lab and field experiments related to your studies.

You must be a good critical observer as you plan and conduct experiments. You also must think analytically and apply concepts as you draw conclusions based on your investigations. If you score a 3 or greater on the AP Exam, you may earn college credit.

cal observer as you plan and conduct experiments. You also must think analytically and apply concepts as you draw conclusions based on your investigations. If you score a 3 or greater on the AP Exam, you may earn college credit.

Physical Science

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Buford, Indian Land, Lancaster

You’ll explore basic chemistry and physics and prepare for future science courses.

You’ll study the atom, chemical reactions and the Periodic Table and study machines, energy forms and force.

You’ll do lab work in most areas. You’ll also review metric measurement and learn problem-solving skills with formulas. A solid background in math is necessary.

Physical Science Pre AP

Prerequisite: Placement in Math Pre AP or teacher recommendation  
Grade: 10  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll prepare for Chemistry AP and Physics AP.

You’ll study properties of matter, chemical bonding and chemical reactions and the behavior of matter and energy as you build your critical thinking and problem-solving skills through analytical lab work.

Physics

Prerequisite: Chemistry or Algebra 2  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You’ll build an understanding of the physical laws fundamental to sciences.

You’ll do lab activities coordinated with course content.

Physics AP

Prerequisite: Pre AP Geometry and Pre AP Physical Science  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson

You’ll prepare for the AP Physics Exam in this course.

You’ll explore Newtonian mechanics, work, energy, power, mechanical waves and sound and simple circuits during this algebra-based course.

Physics Pre AP

Prerequisite: Chemistry 1 Pre AP and Geometry Pre AP  
Grades: 11-12  
Credit: 1 unit  
Offered: Indian Land

You’ll explore Newtonian mechanics, work, energy, power, mechanical waves and sound and simple circuits during this algebra-based course.

You won’t receive AP credit for this course.

Why Attend

When you miss school, you lose

When you miss school, you miss out.

“Our district takes school attendance very seriously, and we need everyone’s support to address this issue in our community,” Chief Operations Officer Lydia Quinn said.

“For students to be successful, they must be in school, be in class on time and remain in school until regular school dismissal,” Quinn said.

Limit for absences

The number of days a student can miss and still receive credit is six days in a unit course on the block schedule and three days in a 1/2-unit course on the block schedule. In year-long courses, the maximum number of days absent is ten.

“These days should only be used for such things as doctor’s appointments, health problems or illnesses,” said Quinn.

Notes due in two days

Notes from medical professionals as well as those from parents must be turned in by two days after the absence for the absence to be excused.

Parental involvement

Parents are notified early about attendance problems and are invited to work with the Attendance Team to create a plan to improve attendance.

If attendance problems continue, parents will be informed and asked again to help.

Time/work must be made up

With the principal’s approval, a student with more absences than allowed must make up time and classwork to earn course credit.

Students may recover no more than six absences in a one-unit course and no more than three absences in a one-half unit course.

Want to learn in the Real World?

Job Shadowing

You spend one day with a person who works in a career you're considering. Your absence from school is excused, and you get firsthand experience that gives you an idea of what that career would be like.

Co-op

Co-op is a paid work experience that allows you to combine a paid job with classroom instruction. The co-op is for seniors who have completed a specific CATE program.



# Our district BELIEVES in putting our CHILDREN FIRST by...

...providing  
a comprehensive &  
challenging curriculum

...providing  
quality, differentiated  
instruction for students

...holding  
all personnel  
accountable  
for our students &  
their learning

...preparing  
students to be  
productive citizens  
in the 21st century

...promoting  
the recruitment,  
development &  
retention  
of quality personnel

...developing  
partnerships with  
home & community

...ensuring  
integrated support  
services

...providing  
a safe & supportive  
environment

...valuing  
the diversity &  
individuality  
of every child

...allocating  
resources  
in a responsible &  
equitable manner

## SOCIAL STUDIES

### African American Studies

Prerequisite: United States History  
Grades: 11-12  
Credit: 1 unit  
Offered: Lancaster

You'll study the origins of early African civilizations and their impact on the world.

You'll concentrate on the Atlantic Slave Trade/the Middle Passage and slave labor in South and North America and evaluate life in the Antebellum South and how slavery shapes the lives of today's African-Americans.

You'll also study the Abolitionist Movement and its key leaders, contributions by African Americans – segregation to desegregation – and the Civil Rights movement.

### Economics

Prerequisite: None  
Grades: 10-12  
Credit: 1/2 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll build a foundation to understand American economic system principles.

Your studies include supply and demand, business and labor, market economy, financial institutions and world economy.

You'll also develop skills for handling your personal finances through a *National Endowment for Financial Education* program.

You'll study financial planning, budgets, savings, investments, credit and insurance.

### European History AP

Prerequisite: None  
Grade: 10  
Credit: 1 unit  
Offered: Indian Land, Lancaster

You'll be introduced to the cultural, economic, political and social development of Europe through this study of European history since 1450.

Your goals are to develop an understanding of principal themes in modern European history, an ability to analyze historical evidence and interpretation, and an ability to express historical understanding in writing.

If you score a 3 or higher on the AP exam, you may earn college credit.

### Global Studies World History

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll probe civilization's development from the Middle Ages (1300) to today's global society.

### Government

Prerequisite: None  
Grades: 10-12  
Credit: 1/2 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll develop a better understanding of how our government works with emphasis on the individual's role within our federal system.

### History Through Literature

Prerequisite: None  
Grades: 10-11  
Credit: 1 unit  
Offered: Lancaster

You'll read novels and short stories about history to analyze and interpret how literature has contributed to much of what we know about significant historic events and cultures.

### Human Geography AP

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Lancaster

You'll be introduced to a systematic study of patterns and processes that shape human understanding, use and alteration of Earth's surface.

You'll use spatial concepts and landscape analysis to examine human social organization and its environmental consequences. You'll also learn methods and tools geographers use in their science and practice.

### Humanities

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Lancaster

You'll study beliefs, thoughts and traditions of humankind reflected in areas of life, as we emphasize critical thinking, creativity and the individual's rights and responsibilities in society.

You'll explore aspects of human behavior and ideals and engage in activities focused on the arts, including architecture, dance, film, music, theater, TV and visual arts.

### Psychology

Prerequisite: None  
Grades: 11-12  
Credit: 1/2 unit or 1 unit  
Offered: Indian Land, Lancaster

You'll study the science of human behavior and expand your self-awareness and understanding of how others behave.

### Psychology AP

Prerequisite: None  
Grades: 10-12  
Credit: 1 unit  
Offered: Indian Land 11 & 12 only, Lancaster

You'll study psychology's

history and research methods.

You'll cover topics such as sensation and perceptions, states of consciousness, personality theories, psychological testing and treatment, and abnormal psychology.

You'll learn about brain research as you explore how people think and learn.

If you score a 3 or greater on the AP Exam, you may earn college credit.

### Sociology

Prerequisite: None  
Grades: 11-12  
Credit: 1/2 unit  
Offered: Indian Land, Lancaster

You'll be introduced to the structure of society and culture.

You'll emphasize social institutions, cultural norms, modern social problems, social classes and roles.

### Survey of U.S. History

Prerequisite: None  
Grade: 11  
Credit: 1 unit  
Offered: Andrew Jackson, Buford

You'll study the United States with a brief study of the English colonies' settlement and the American Revolution.

You'll then study the Constitution, Civil War and Reconstruction, industrialization, World Wars, human rights and foreign policy to the present day.

### U.S. History

Prerequisite: None  
Grade: 11  
Credit: 1 unit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster

You'll study the United States with a brief study of the English colonies' settlement and the American Revolution.

You'll study the Constitution, Civil War, Reconstruction, industrialization, the World Wars, human rights and foreign policy to present day.

### US History PreAP

Prerequisites: Academic Performance  
Grade: 11  
Credit: 1 unit  
Offered: Buford

You'll study the United States from the English colonies' settlement, the American Revolution, constitution, civil war and reconstruction, industrialization, the world wars, human rights and American foreign policy to the present.

You'll learn to read historical material analytically and critically, as well as how to interpret primary sources and reach conclusions with supported evidence.

### U.S. History AP

Prerequisite: Academic performance  
Grade: 11  
Credit: 1 unit  
Offered: Andrew Jackson, Indian Land, Lancaster

You'll examine the context of historical facts and their significance.

You'll learn to read historical materials analytically and critically, weigh historical evidence and interpretations, and reach conclusions using informed judgment.

You'll also study major documents, historians, interpretations of American history and the Constitution.

### United States Government and Politics - AP

Prerequisites: US History and the Constitution, Economics and Government  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson

You'll study the Constitution underpinnings of US Government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of national government, public policy and civil rights and liberties.

### World Geography

Prerequisite: None  
Grades: 9-10  
Credit: 1 unit  
Offered: Lancaster

You'll study physical geography, map usage, population patterns and international involvement in conservation of natural resources.

You'll use the problem approach to solve social and economic problems caused by overpopulation.

### World History Pre AP

Prerequisite: Academic performance; English Pre AP recommended  
Grades: 9-10  
Credit: 1 unit  
Offered: Andrew Jackson, Indian Land, Lancaster

You'll explore in-depth the development of civilization from 1300 to the present.

As you read and write about the past, you'll make connections to the present and consider possibilities for the future based on trends and patterns in history.

Your studies will emphasize critical thinking, analysis and synthesis of aspects of world history.

You'll research and study current events to broaden your knowledge of world history.

## OUR HIGH SCHOOL COUNSELORS/CAREER SPECIALISTS

**Andrew Jackson High** – Principal Alex Dabney  
475-2381/283-1958 • Fax– 475-7317 • 6925 Kershaw-Camden Hwy., Kershaw, SC 29067



**Brandi Brown**  
Director



**Donna Morrow**  
School Counselor



**LaTasha Thompson**  
School Counselor/ Career

**Indian Land High** – Principal David Shamble  
547-7571/286-8470 • Fax– 547-7366 • 8063 River Road, Indian Land, SC 29707



**Marisa King**  
Director



**Ebony Foster**  
School Counselor/ Career Specialist



**Barry Ledford**  
School Counselor



**Tychonna Urquhart**  
School Counselor



**ShaTonna Walker**  
School Counselor

**Buford High** – Principal Michael Belk  
286-7068 • Fax– 286-8147 • 4290 Tabernacle Road, Lancaster, SC 29720



**Lisa Cauthen**  
Director



**Paula Stegall Lail**  
School Counselor/ Career Specialist



**Eron Watts**  
School Counselor

**Lancaster High** – Principal Rosalyn Mood  
283-2001 • Fax– 286-6962 • 325 Woodland Drive, Lancaster, SC 29720



**Eric Byrd**  
Director



**Jerron Cauthen**  
School Counselor



**Rick Hodge**  
School Counselor



**Charmaine Johnson**  
School Counselor



**Sarah Jordan**  
School Counselor/ Career Specialist



# TRANSPORTATION

## Automotive Collision 1 - Basic Panel Repair

Prerequisite: None  
Grades: 10-11  
Credit: 1 unit  
Offered: Career Center

You'll develop the ability to work safely and keep a safe work area; operate a fire extinguisher; safely use hand and power tools; set up, light adjust and burn straight cuts in sheet metal.

You'll demonstrate MIG welding skills by setting up a welder and constructing a bead weld-spot weld-plug weld; rough out, shrink and align sheet metal.

You'll learn how to fill panel irregularities, repair rust and prime repaired area and sand to proper contour.

## Automotive Collision 2 - Painting & Refinishing Skills

Prerequisite: Basic Panel Repair  
Grades: 10-12  
Credit: 1 unit  
Offered: Career Center

You'll learn to work safely and keep a safe work area.

You'll also learn to operate a fire extinguisher and protect yourself from vapors and solvents by using proper safety equipment.

You'll machine and hand-sand panels to prepare for refinishing, mask unpainted areas and trim, apply undercoats (lacquer and urethane), color coats and clear coats: single-stage, 2-stage, 3-stage.

You'll also color, sand and buff new paint and complete for final finish inspection.

## Automotive Collision 3 - Panel Replacement & Alignment

Prerequisite: Painting & Refinishing Skills  
Grades: 11-12  
Credit: 1 unit  
Offered: Career Center

You'll learn to work safely and keep a safe work area as you learn to operate a fire extinguisher and demonstrate safe use of frame equipment.

You'll remove, replace and align all cosmetic panels, demonstrate structural alignment along with suspension components, arrange structural alignment with Chief E-Z Liner Frame Equipment, and demonstrate all stationary glass, marble glass replacement and alignment.

## Automotive Collision 4 - Center Operations

Prerequisite: Panel Replacement & Alignment  
Grades: 11-12  
Credit: 1 unit  
Offered: Career Center

You'll develop the ability to compute parts and labor costs for damaged vehicles.

You'll determine material cost, complete estimate forms and identify all shop personnel and their duties, salaries and benefits.

You'll study other careers such as insurance adjuster, instructor, equipment salesperson and dealership parts counter-person.

You'll learn basic shop layout and equipment needed in a collision center and maintenance on this equipment.

## Automotive Science - Introduction to Transportation, Distribution & Logistics

Prerequisite: None  
Grades: 9-12  
Credit: 1 unit  
Offered: Indian Land

You'll study basic automotive servicing, maintenance and repair.

You'll learn basics of drive train systems; repair of ignition, brake, collision damage; and removal, testing, repair and replacement of defective or damaged parts.

You'll get a thorough understanding of automotive industry employment opportunities as you prepare for advanced training in automotive technology or auto collision repair.

## Automotive Technology 1

Prerequisite: Automotive Science where offered  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Career Center (Grades 9-11), Indian Land

You'll focus on entry-level repair and brake systems diagnosis and basic engine repair.

You'll learn proper safety protocol and how to work professionally with others.

You'll also learn basics of hydraulic systems and brake repair as well as common engine repair like gasket replacement and diagnosis of fluid leaks.

## Automotive Technology 2

Prerequisite: Auto Technology 1  
Grades: 9-11  
Credit: 1 unit  
Offered: Andrew Jackson, Career Center, Indian Land

You'll learn to diagnose, repair and adjust steering, suspension concerns and wheel alignment angles.

You'll learn about manual drive components, how clutches work and how power is transferred from the engine to the wheels.

## Automotive Technology 3

Prerequisite: Auto Technology 2  
Grades: 10-12  
Credit: 1 unit  
Offered: Andrew Jackson, Career Center (Grades 11-12), Indian Land

You'll learn how to diagnose electrical concerns using digital multimeters and wiring diagrams and how to make proper wiring repairs using connectors and soldering techniques.

You'll also learn basics of heating and air conditioning like how climate control systems work to heat and cool the vehicle.

## Automotive Technology 4

Prerequisite: Auto Technology 3  
Grades: 11-12  
Credit: 1 unit  
Offered: Andrew Jackson, Career Center (Grades 11-12), Indian Land

You'll use computer scanners to monitor and diagnose fuel injection systems. You'll retrieve and record diagnostic trouble codes.

You'll also learn about automatic transmission operation and how to perform routine maintenance on transmissions.

## Transportation Work-based Credit

(see Co-op for details)  
Prerequisite: Senior enrolled in final level of an occupational program  
Grade: 12  
Credit: 1 unit  
Offered: Andrew Jackson, Career Center, Indian Land

You'll put your Transportation courses in action as you get on-the-job training.

See your counselor and the Page 15 sidebar for details.

# 3 reasons to do well in high school

## 3 You'll get to do more "fun" stuff in high school

Do well in high school, and you'll have **WAY MORE** chances to do fun stuff – take **more trips**, get to be part of **cool programs**, get to **make connections** with other successful people who motivate you to do well.

## 2 You'll build the skills to be REAL successful in your career

Successful people are people who

- ◆ are **on time**,
- ◆ have great **attendance**,
- ◆ know how to **get along** with people,
- ◆ know how to work in **teams**,
- can **communicate** clearly and effectively,
- ◆ have good **math skills**,
- ◆ understand the past and use it to help them **succeed in the future**,
- ◆ And if you work to do well in high school, you'll develop all those **skills and habits**.

## 1 You'll make WAY more money! \$\$\$\$

Do well in high school, and you'll almost **ALWAYS** make way **more money** after high school.

Over your lifetime, when you have a **college or technical** degree, you'll earn approximately **\$1 million more** than a person without a postsecondary education.

And a **high school graduate** will earn nearly **\$500,000 more** than a high school drop-out.

That's serious **cash! \$\$\$**

And a lot more **\$\$\$\$** to spend on the things you want

- ◆ **nice clothes**
- ◆ **that car**
- ◆ that **dream home**
- ◆ cool **trips**
- ◆ that **beach house**
- ◆ the good things for your **family**

# DUAL CREDIT COURSES

## ANTHROPOLOGY

### Anthropology 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 10-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll explore human origins, human evolution, human prehistory and cultural existence from its less complex forms to early civilizations.

You'll also be introduced to the concepts, methods and data of physical, biological and archaeological anthropology.

### Anthropology 102 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 10-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll explore and compare contemporary cultures, including their languages.

You'll be introduced to the concepts, methods and data of socio-cultural anthropology and anthropological linguistics.

## ASTRONOMY

### Astronomy 101

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study the solar system.

## BIOLOGY

### Biology 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to macromolecules, cell structure and function, genetics and molecular biology.

### BIO 105 - York Tech

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study the scientific method, basic biochemistry, cell structure and function, cell physiology, cell reproduction and development, mendelian genetics, population genetics, natural selection, evolution and ecology.

## CHEMISTRY

### Chemistry 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll survey basic solution chemistry.

## CRIMINAL JUSTICE

### Criminal Justice 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll survey crime and societal responses to crime, including law enforcement, courts, corrections and the juvenile justice system.

## ECONOMICS

### Economics 221 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study supply and demand, pricing and cost



# WHY DUAL CREDIT

## Get a jump on college credit

How do you get ahead of other college freshmen in line for parking spaces or used textbooks?

Take courses that earn you college credit as well as earn the units you need to graduate.

And earning college credits while you're in high school will make a big difference in the lines college freshmen usually face – and in your academics!

You can take dual-credit courses either on your high school's campus through closed circuit TV or by attending classes on USCL or York Tech college campuses.

Your grades in these courses count on your high school transcript and your college transcript.

### Dual-credit courses through closed-circuit TV

You can sign up for distance education courses taught by USCL professors and broadcast to each of our four high schools through closed circuit TV.

You're in a classroom during the school day at your school with the other students in your school who are taking the course.

But you can see and talk through the distance ed system with the professor as he/she teaches the course as well as students in the course at the other high schools.

An adult facilitator is in the classroom with you, and the professor occasionally teaches the course at your school as the course is broadcast to the other schools.

### Dual-credit courses you can take on college campuses

You can also sign up to take dual-credit courses on USCL and York Tech college campuses.

You'll be in the courses only with other high school students enrolled in the courses.

The course will not be part of your regular school day.

You'll be responsible for getting yourself to and from the courses, and you'll be subject to all the rules and regulations traditional USCL or York Tech students must follow.

### What dual-credit courses cost

Your dual-credit courses are paid for with lottery scholarship money you qualify for if you have a 3.0 average. There may be additional fees not covered. Please check with the college in regards to additional fees.

The money you use for these courses in high school will not decrease the lottery scholarship money you can receive for college once you graduate high school.

But -- and it's a BIG BUT -- if your grades in dual-credit courses fall below a 3.0, you won't qualify for a lottery scholarship.

That's why it's important to do well in dual-credit courses.

Dual-credit courses are Pages 20-23.

Only juniors and seniors can take the courses, but you can take the courses in the summer after your sophomore year.

concepts, firm and consumer decision-making, market structure and government policies.

## EDUCATION

### Coaches in Training

Prerequisites: None  
Grades: 11-12  
Credit: 1 unit dual credit  
Offered: Lancaster

You'll cover the same materials as *Teacher Cadet* but with a coaching slant – you'll tutor a student and work with a classroom teacher to give you get more insight on the learner, teaching in the classroom, observing and field experience.

### Teacher Cadet

Prerequisite: 3.0 GPR/accepted application  
Grades: 11-12  
Credit: 1 unit dual credit  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster  
Fee: You may be required to buy textbook; you must pay appropriate tuition in advance.

If you're a motivated student who wants to learn more about yourself and others, apply for Teacher Cadet.

You'll explore how you, teachers and the school help you learn, and you'll get first-hand teaching experience in an elementary, middle or high school classroom.

## ENGLISH

### English 101 - USCL (ELA 1, 2, 3)

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study strategies for critically reading and analyzing literature and non-literary texts; structured, sustained practice in composing expository and analytical essays.

### English 101 - York Tech

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study composition with appropriate literary selections.

You'll have frequent theme assignments to reinforce effective writing and review standard usage and the basic techniques of research.

### English 102 - USCL

Prerequisite: At least a B average in college prep courses & ENGL 101 with a grade of "C" or better, or equivalent credit  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study and get intensive practice in researching, analyzing and composing written arguments about academic and public issues.

You'll explore human origins, human evolution, human prehistory and cultural exis-

### English 102 - York Tech

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll develop writing skills through logical organization, effective style, literary analysis and research.

You'll also be introduced to literary genre.

## FINANCE

### Finance 369-USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study life insurance, health insurance, wills, trusts, Social Security, stocks, bonds, real estate, mutual funds and other uses of funds.

## GEOLOGY

### Geology 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/4 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study the origin and nature of the earth with emphasis on internal processes and phenomena such as earthquakes, volcanoes, and mountain building; surface processes, including landform evolution.  
**Note:** Three lectures and three laboratory hours each week.

### Geology 103 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/4 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll analyze basic energy cycles of the earth and study how the interaction of human activity with earth processes to affect the environment.

## GOVERNMENT

### Government 201 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study the formation and development of the national government, its organization and powers.

## HISTORY

### History 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll explore human origins, human evolution, human prehistory and cultural exis-

tence from its less complex forms to early civilizations.

You'll be introduced to the concepts, methods and data of physical, biological and archaeological anthropology.

### History 102 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study European development and expansion from the mid-17th century to the present.

### History 108 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll study the development of science and technology and their roles in world civilizations from antiquity to the present.

### History 111 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll get a general survey of the United States from the era of discovery to 1865 with an emphasis major political, economic, social and intellectual developments.

### History 112 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll get a general survey of the United States from 1865 to the present, emphasizing major political, economic, social and intellectual developments.

## INFORMATION TECHNOLOGY SYSTEMS

### IST 201 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study current and emerging computer networking technology.

You'll learn about safety; networking, network terminology and protocols, network standards, LANs; WANs, OSI models, cabling, cabling tools, Cisco routers, router programming, STAR topology and IP addressing.

### IST 202 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll continue your study of LANs, WANs, OSI models,

ethernet, token ring, fiber distributed data interface TCP/IP addressing protocol, dynamic routing, routing, and the network administrator's role and function.

### IST 203 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study advanced configuring cisco routers.

### IST 204 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll learn to troubleshoot network problems.

## MATH

### MAT 101 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study operations with signed numbers; addition, subtraction, multiplication, and division with algebraic expressions; factoring; techniques for solving linear and fractional equations.

You'll also be an introduced to graphing.

### MAT 103 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll develop quantitative reasoning and critical-thinking skills.

You'll study logic and computers, probability and statistics, financial mathematics and additional applications selected to address areas of contemporary interest.

### MAT 120 - York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll study introductory probability and statistics, including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals.

You'll also test hypothesis for large and small samples, types i and ii errors, linear regression and correlation.

Continued on next page



MUSIC

MUS 105- York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.

Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

Your studies will focus on the elements of music and their relationships, the musical characteristics of representative works and composers, and common musical forms and genres of western and non-western historical style periods.

You'll also get appropriate listening experiences.

Music 110 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll learn to listen perceptively and appreciate musical elements, forms and style periods, including composers' lives, individual styles and representative works.

Your studies will focus on classical music with jazz and American popular music included.

PHILOSOPHY

Philosophy 102 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 10-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to the main issues of philosophy and its methods of inquiry, analysis and criticism.

You and your parents must attend an orientation at USCL as part of registration. You'll be encouraged to further your studies in psychology.

PHYSICS

Physics 201 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be taking the first part of an introductory course sequence.

Your studies will include mechanics and selections from wave motion, sound, fluids and heat.

You don't need a previous background in physics but you must have taken these prerequisites: MATH 111, 111I, 112, 115, 116, 122, 141 or higher with a grade of C or better (or by placement score into MATH 122, 141 or higher.)

POLITICAL SCIENCE

Political Science 201 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: Andrew Jackson, Buford, Indian Land, Lancaster  
Fees: You may be required to purchase textbooks or materials

You'll explore principal forces and factors influencing world affairs, with emphasis on the United States' role in resources, food, arms control, human rights, the environment, rich and poor countries, immigration and refugees.

You must complete USCL admission requirements, pay appropriate fees and purchase required materials.

You'll attend classes with a class facilitator at your school while your professor teaches by distance education from another site.

You and your parents should attend an USCL orientation as part of registration.

This course will not count as the required government unit.

PSYCHOLOGY

Psychology 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to and survey the basic concepts and findings in psychology.

PSY 201- York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll learn concepts in the science of behavior, including scientific method, biological bases for behavior, perception, motivation, learning, memory, development, personality, abnormal behavior, therapeutic techniques and social psychology.

SOCIOLOGY

Sociology 101 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to sociological facts and principles, including an analysis of

group-making processes and products.

SPANISH

Spanish 109 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to grammar and practical vocabulary necessary for fundamental communication skills.

SPEECH

SPC 205- York Tech

Prerequisite: At least a B average in college prep courses. Ask your guidance counselor about other prerequisites.  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through York Tech  
Offered: York Tech campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to principles of public speaking with application of speaking skills through individual and group presentations.

Speech 140 - USCL

Prerequisite: At least a B average in college prep courses  
Grades: 11-12  
Credit: 1 unit/3 hours college credit through USCL  
Offered: USCL campus  
Fees: You may be required to purchase textbooks or materials

You'll be introduced to theory and practice of oral communication in public, social and institutional contexts.

Your study will include foundational and cumulative training in the invention, performance and critical analysis of oral communication, with emphasis on argumentation, persuasion, audience analysis, delivery and ethical forms of engagement.

WHAT HELPS  
Tips for improving  
ACT/SAT scores

You can improve your chances of doing well on the SAT or ACT if you're willing to spend time preparing.

Besides taking tough courses, you should

- ◆ read and write as much as possible,
- ◆ take advantage of problem-solving activities in your math and science classes and
- ◆ visit places like museums and cultural events to expand your knowledge.

"The more you know about the test format, the better your



chances for a good score, and reviewing test-taking tips can really improve your scores," In-

dian Land High Counselor Darryall White said. "Also, taking the toughest academic courses you can handle is proven to help your score."

The SAT Program's web site at [www.collegeboard.org/sat](http://www.collegeboard.org/sat) offers the tips below for preparing for the SAT.

- ◆ Know the test directions.
- ◆ Know what to expect.
- ◆ Do the easy questions first.
- ◆ Know how the test is scored. You get one point for each correct answer and lose a fraction of a point for a wrong answer, except on the student-produced response questions in the math section, for which no points are deducted.
- ◆ Guess smart.
- ◆ Don't panic if you can't answer every question.
- ◆ Omit questions that you really have no idea how to answer.
- ◆ Be careful when filling in the grids on the answer sheet.
- ◆ Use your test book to do scratchwork.
- ◆ Know your answer sheet and which answers go in which section.
- ◆ Don't make extra marks on your answer sheet.
- ◆ Mark only one answer to each multiple-choice question.
- ◆ Take the PSAT.

The tips given for the SAT also generally apply to the ACT, but you can find out more specific information about the ACT at [www.act.org](http://www.act.org).

On the internet

Look what you  
can see instantly

Days  
missed

Grades!

Tardies

Personal messages  
from teachers

Assignments

School  
bulletins

Just one!

You just need ONE login  
for all your children's info

Parents create an account that lets them get all their children's information using a single login.

With single sign-in access, parents/guardians can have an individual account with a user name and password.

Once you create your account, you can

- manage your account information,
- link any & all your children to your account &
- set email & notification preferences for each of your children.

Easy as 1, 2, 3

Parent Portal

Step 1

- Each school gives its parents student IDs and passwords the district's created.

Step 2

- Parents/guardians need only one child's ID and password to create an account. Only one account needed.

Step 3

- The parent goes to <https://lanastercsd.powerschool.com/public/> and follows the steps to create an account. If you have a problem, contact your school's PowerSchool contact.

Step 4

- Login and see absences, assignments, grades, tardies, school bulletins, messages from teachers and more.



## Celebrate Great Teaching!

Hundreds of great teachers work in our schools, and we know trying to select four of them for great teaching will be a very difficult task.

But we believe that recognizing great teaching is important. It lets our community know the great things teachers are doing for children, and it lets our teachers know what we consider the characteristics of great teaching.

We hope everyone will share in our celebration of great teaching, and we hope you have a teacher you want to recognize for a great job in the classroom.

We look forward to reading your nominations.

Sincerely,



Jonathan Phipps  
Superintendent

### The process

- ◆ Nominations due by end of first semester. No nominations accepted late.
- ◆ Committee of educators and community members selects recipients by May 1.
- ◆ **Great Teaching Awards** will be announced during August inservice.

### Who can be nominated

- ◆ Regular classroom teachers
- ◆ Resource and special education teachers
- ◆ Media specialists
- ◆ Guidance counselors

### How we'll recognize them

- ◆ A special **Great Teaching Award**
- ◆ \$500 for classroom supplies for each Great Teaching Award recipient and \$1,000 for classroom supplies for the District Great Teaching Award recipient
- ◆ Special gifts from the community

### Who we'll recognize

- ◆ **Beginning Great Teaching Award**  
Teachers with no more than three years experience may be nominated.
- ◆ **Elementary Great Teaching Award**  
Teachers in Grades PreK-5 with more than three years of experience may be nominated.
- ◆ **Middle School Great Teaching Award**  
Teachers in Grades 6-8 with more than three years of experience may be nominated.
- ◆ **High School Great Teaching Award**  
Teachers in Grades 9-12 with more than three years of experience may be nominated.
- ◆ **District Great Teaching Award**  
Selected from the four teachers above and will serve as the district's representative in the State Teacher of the Year program.

### Where to send nominations

Send or bring your nominations to your child's school, or send to:  
David Knight, Public Information  
Lancaster County School District  
300 South Catawba Street  
Lancaster, SC 29720



## Celebrate Great Teaching!

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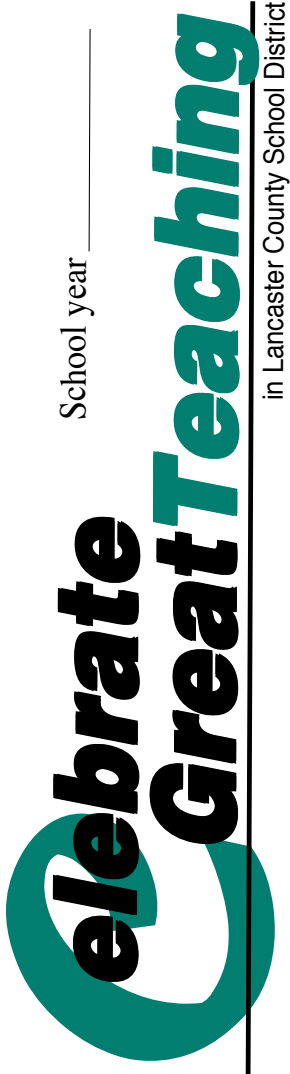
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Lancaster, SC 29720



# Nominate a teacher for a *Celebrate Great Teaching* Award

Just complete the form below (Forms also available at schools & online)



School year \_\_\_\_\_

in Lancaster County School District

## How to nominate a **Great Teacher**

- ◆ **At least two people** *must work together on a single nomination form and sign it for it to be considered.*
- ◆ On the next two pages are characteristics we will look for as we select our **Great Teaching Award** winners and the weight we will give each characteristic.
- ◆ Under each characteristic, please check the actions you have seen demonstrated by the teacher you're nominating. *You must give specific examples of your teacher's actions or the nomination will not be considered.*
- ◆ Please note that it is not necessary to complete each characteristic. For areas you have not observed, you should write *not observed* in the Examples section.

## The **Great Teacher** you're nominating

Please include first & last name

School \_\_\_\_\_

- Category ☐ Beginning **Great Teaching Award** (A teacher with no more than three years of experience)
- ☐ Elementary **Great Teaching Award** (A teacher in Grades PreK-5 with more than three years of experience)
- ☐ Middle School **Great Teaching Award** (A teacher in Grades 6-8 with more than three years of experience)
- ☐ High School **Great Teaching Award** (A teacher in Grades 9-12 with more than three years of experience)

## Two persons nominating this teacher and your relationships to this teacher

### Nominator 1

|                     |            |   |
|---------------------|------------|---|
| First and last name | _____      | <input type="checkbox"/> student                                  |
| Address             | _____      | <input type="checkbox"/> former student                           |
| City                | State Zip  | <input type="checkbox"/> parent of student in the teacher's class |
| Home phone          | Work phone | <input type="checkbox"/> parent of former student                 |
|                     |            | <input type="checkbox"/> administrator                            |
|                     |            | <input type="checkbox"/> fellow teacher                           |

### Nominator 2

|                     |            |   |
|---------------------|------------|---|
| First and last name | _____      | <input type="checkbox"/> student                                  |
| Address             | _____      | <input type="checkbox"/> former student                           |
| City                | State Zip  | <input type="checkbox"/> parent of student in the teacher's class |
| Home phone          | Work phone | <input type="checkbox"/> parent of former student                 |
|                     |            | <input type="checkbox"/> administrator                            |
|                     |            | <input type="checkbox"/> fellow teacher                           |



Deadline to nominate: End of 1st semester



# Nominate a teacher for a *Celebrate Great Teaching* Award

Just complete the form below (Forms also available at schools & online)

Page 2

Teacher

School

celebrate Great Teaching

Is skilled, innovative and dedicated (60%)

A **GreatTeacher...**

☐ has high expectations for students

☐ is always prepared for class

☐ is knowledgeable

☐ teaches in a way that inspires students of all backgrounds and abilities to learn

☐ uses a variety of teaching strategies

☐ works to address differences in learning styles

☐ makes class and school enjoyable

☐ uses available technology appropriately

☐ is available to work with students outside class

☐ understands and cares about students

☐ treats students with respect and is fair and consistent

☐ makes students feel important

☐ communicates with parents

Examples

Contributes to the community (10%)

A **GreatTeacher...**

☐ takes part in community service activities through civic or religious organizations

☐ leads students in community service activities

Examples

LANCASTER COUNTY SCHOOL DISTRICT

2013-2014

Page 3

Teacher

School

celebrate Great Teaching

Is a professional (20%)

A **GreatTeacher...**

☐ possesses a local, state and national perspective of educational issues and positions

☐ belongs to professional organizations

☐ sets a professional example for other educators

☐ takes advantage of professional growth opportunities and applies new concepts in the classroom

☐ is able and willing to conduct workshops and inservices

☐ Shares ideas and successful strategies with fellow teachers

☐ Realizes the importance of being part of the educational team at the local, state and national levels

Examples

Serves as an ambassador for education (10%)

A **GreatTeacher...**

☐ has the respect and admiration of students, parents and colleagues

☐ is a positive, encouraging person who promotes the good things that are happening in our schools

☐ is poised and articulate, with excellent written and oral skills

☐ is able to provide presentations and workshops to diverse audiences in his/her area of expertise

Examples

LANCASTER COUNTY SCHOOL DISTRICT

2013-2014

Deadline to nominate: End of 1st semester