

Registration Handbook

Hicksville High School



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Hicksville High School

Introduction

This booklet is designed to assist the student in selecting the course of study, and the particular courses, which will best fit his/her needs. The selection of courses involves having knowledge of all the courses offered at Hicksville High School and some degree of understanding what is taught in each course. This booklet will give a general overview of the type of classes available at Hicksville High School.

Planning a Course of Study

The best high school course of study is as comprehensive as possible to meet the needs, interests, and aptitudes of each student through his/her high school career. The high school program starts with a required and diversified program in the freshman and sophomore years and then concentrates itself in one or two special fields in the junior and senior years.

The Importance of Planning Your Career

The most important step that you can make at this time is to prepare for a career in which there is an opportunity for you to be successful. Try to learn about your interests, capacities, skills, and general aptitude. Your guidance department in the high school can help you find careers that relate to your interests and/or abilities. Students are urged to take advantage of material and information that is available.

Course of Study

College Preparatory

College preparatory courses are offered to those who wish to continue their schooling beyond high school. Since entrance requirements of colleges differ, it will be safer to determine as early as possible the college a student plans to attend, then plan a course of study in accordance with the entrance requirements of the college selected. Successful completion of the standard college preparatory courses should enable a student to enter most colleges if grades and recommendations are good. It should be understood that completion of the college preparatory course is necessary for college entrance in many situations. By choosing the proper electives a student may prepare to enter the standard liberal arts college, a university, a technical college, nurses training or almost any other type of advanced schooling.

It is recommended by the Ohio Board of Regents that the following be minimum requirements for college admission:

- 4 Units of English, with emphasis on composition
- 4 Units of Mathematics, one of which should be taken in the senior year (Algebra I, Geometry, Algebra II)
- 3 Units of Social Studies
- 3 Units of Laboratory Science (Biology, Chemistry, Physics, & Anatomy & Physiology)
- 2-4 Units of the same Foreign Language
- 1 Unit of Fine or Performing Art (Art, Choir, Band, or Drama)

Vocational/Career Center

This program helps students develop technical knowledge, basic performance skills, and the appreciation essential for orientation to a job. The following vocational departments are available at the Four County Career Center (individual descriptions of programs are located in the back of this booklet): Arts & Communications and Business & Management, Environmental & Agricultural Systems, Health Services and Human Resources/Services, and Industrial & Engineering. It is strongly recommended that students attending Four County Career Center for training complete their freshman and sophomore requirements and have 11.5 units of credit. You must have a minimum of 6.5 credits after three semesters AND 9.5 credits after four semesters.

Tech Prep

The goal of Tech Prep is to combine academics with employability and occupational skills. It is recommended that students who desire to pursue this program should include the areas of industrial technology, work and family, and business in their curricular planning. Students may either directly enter the workplace after high school graduation, or continue to an associate degree or certificate at a two-year college or technical school. Today's workplace is rapidly changing and the technology used by business/industry is becoming more complex. Employers are demanding highly competent people, well versed in technical and human relations skills. Most challenging job opportunities exist for

those who have gained knowledge in math, science, technical principles, computer, and communication skills. Tech Prep provides an opportunity for our students to gain knowledge and skills required in today's job market.

Graduation Requirements

Graduation from Hicksville High School will be based on the completion of eight semesters of high school experience, or equivalent, and the following:

Students must successfully completed a Senior Project and 23 Carnegie Units of academic credit, which must include the following minimum credits:

Unit or Credit:		Class of 2023 and beyond:	
English		4.0 units	
Math (must include Algebra II)		4.0 units	
Science		3.0 units	
	Physical Science		1 unit
	Biological Science		1 unit
	Additional Unit		1 unit
Social Studies		3.0 units	
	Modern World History		1 unit
	American History		1 unit
	Government		1 unit
Health		0.5 units	
Physical Education		0.5 units	
Financial Literacy		0.5 units	
Fine Arts		1.0 units	
Electives		6.0 units (Hicksville) 6.0 units (Four County)	
Earn two seals for graduation (1 local and 1 state, or 2 state), and earn competency scores in Algebra 1 and ELA II state tests.			

Required courses, by State Standards of the State Board of Education, may not be taken through Credit Recovery Programs while the individual still is classified as a Hicksville High School student or a Four County Career Center student if the class can be obtained in the regular school day.

In addition, students will be permitted to participate in the Commencement program if the following conditions have been met:

- Each potential graduate must have no outstanding debts or fines concerning any school materials, damages, etc.
- Each potential graduate must have all time made up resulting from Saturday Schools, detentions, suspensions, and/or expulsions.
- Each student must have acquired the minimum number of units required for graduation.
- Each student must have earned the competency score on state tests, as required by Ohio Department of Education for graduation.

Ohio's High School Graduation Requirements

Classes of 2021 and 2022



It's Your **Future.** Get **Ready.**

Before you know it, you'll be receiving your high school diploma. Ohio is giving you new ways to show the world what you can do with it.

As a student entering ninth grade between **July 1, 2017** and **June 30, 2019**, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

Cover the basics

You must earn a minimum total of 20 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

English language arts	4 credits
Health	½ credit
Mathematics	4 credits
Physical education	½ credit
Science	3 credits
Social studies	3 credits
Electives	5 credits

Other Requirements

You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Your district may require more than 20 credits to graduate.

You have the option to show you are ready by meeting the **original three graduation pathways** below that were available when you entered high school.

Show you are ready

Use at least one pathway to show that you are ready for college or a job.

1. Ohio's State Tests

Earn at least 18 points on seven end-of-course state tests. End-of-course tests are:

- Algebra I or Integrated Math I
- Geometry or Integrated Math II
- American Government
- American History
- English I
- English II
- Biology

Each test score earns you up to five graduation points. You must have a minimum of four points in math, four points in English and six points across science and social studies. Your school and district receive grades on the Ohio School Report Cards for all students' scores and participation on state tests.

OR

2. Industry credential and workforce readiness

Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn the required score on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.

OR

3. College and career readiness tests

Earn remediation-free scores in mathematics and English language arts on either the ACT or SAT.

The Ohio Department of Higher Education works with Ohio's universities to set the remediation-free scores for the ACT and SAT tests. Periodically, for a variety of reasons, these scores may be adjusted. For all high school juniors, the remediation-free scores set by Feb. 1 of their junior year will be used to meet their graduation requirement. The most up-to-date information regarding remediation-free scores can be found on the Department's graduation requirements webpage.

OR
(see reverse side)

You can meet **new requirements** by demonstrating competency and readiness for a job, college, military or a self-sustaining profession.

Show competency

Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

Is testing not your strength? After you have taken your tests, there are three additional options to show competency!

Option 1.

Demonstrate Two Career-Focused Activities:

Foundational

Proficient scores on WebXams

A 12-point industry credential

A pre-apprenticeship or acceptance into an approved apprenticeship program

Supporting

Work-based learning

Earn the required score on WorkKeys

Earn the OhioMeansJobs Readiness Seal

Option 2.

Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

Option 3.

Complete College Coursework

Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus program.

*At least one of the two must be a Foundational skill

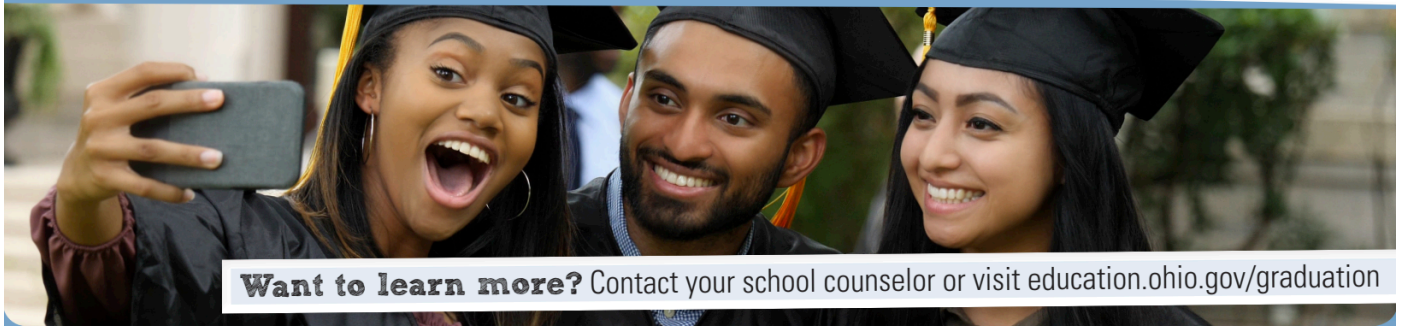
AND

Show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

At least one of the two must be Ohio-designed:

- | | |
|---|--|
| <input type="checkbox"/> OhioMeansJobs Readiness Seal (Ohio) | <input type="checkbox"/> Honors Diploma Seal (Ohio) |
| <input type="checkbox"/> Industry-Recognized Credential Seal (Ohio) | <input type="checkbox"/> Seal of Biliteracy (Ohio) |
| <input type="checkbox"/> College-Ready Seal (Ohio) | <input type="checkbox"/> Technology Seal (Ohio) |
| <input type="checkbox"/> Military Enlistment Seal (Ohio) | <input type="checkbox"/> Community Service Seal (Local) |
| <input type="checkbox"/> Citizenship Seal (Ohio) | <input type="checkbox"/> Fine and Performing Arts Seal (Local) |
| <input type="checkbox"/> Science Seal (Ohio) | <input type="checkbox"/> Student Engagement Seal (Local) |



Want to learn more? Contact your school counselor or visit education.ohio.gov/graduation

Local Graduation Seals

Community Service Seal

Student completes a minimum of 20 hours of community service, with a description of the project(s) and signatures from supervisors and the high school principal.

Fine and Performing Arts Seal

Student earns 3 units in one Fine or Performing Arts, or 2 units in Fine Arts and 2 units in Performing Arts.

Student Engagement Seal

Students earn a total of 8 points through participating in a variety of extracurricular activities throughout their high school career. 1 point is earned for each sport played (student must complete the season); 1 point is earned per club they participate in (including Four County clubs); 1 point is earned for completing the Yearbook course (must pass the course); 1 point is earned for serving as a class officer or House leader.

Diploma

Any individual who has met all curriculum requirements of the participating high school, seals requirements, and competency scores on the required state tests, shall earn the high school diploma.

Academic Pathways (Honors Diploma)

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. Students must meet all but one of the following criteria, unless it is a minimum graduation requirement. Students must meet general graduation requirements to qualify for honors diplomas.

- Earn at least four units of mathematics which shall include Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course OR a four-year sequence of courses which contains equivalent content;
- Earn at least four units of science including two units of advanced science;
Earn four units of social studies;
- Earn three units of one world language, or no less than two units each of two world languages;
- Earn one unit of fine arts;
- Maintain an overall high school grade point average of at least 3.5 on a 4.0 scale ; or
- Obtain a composite score of 27 on the ACT assessment or a combined score of 1280 on the SAT.

The student who completes an intensive **career-technical** education curriculum shall meet at least seven of the following eight criteria:

- Earn four units of English;
- Earn at least four units of mathematics, which shall include Algebra I, Algebra II, Geometry and another higher level course or a four-year sequence of courses which contains equivalent content;
- Earn at least four units of science including one unit of Physics and one unit of Chemistry;
- Earn four units of social studies;
- Earn four units in a career-technical education program that leads to an industry-recognized credential, results in an apprenticeship or is part of an articulated career pathway, which can lead to post secondary credit. If the student's program design does not provide for any of these outcomes, then the student must achieve the proficiency benchmark established for the applicable Ohio career-technical competency assessment or the equivalent;
- Achieve the proficiency benchmark established for the Ohio Career-Technical Competency Assessment or equivalent assessment aligned with state-approved and industry validated technical standards; or
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year; or
- Obtain a composite score of 27 on the American college testing service's ACT assessment (excluding the optional writing test) or a combined score of 1210 on the college board's SAT verbal and mathematics sections (excluding the score obtained on the required writing section).

To view available courses, please visit <http://www.hicksvilleschools.org/courses/>.

Four County Career Center

The Four County Career Center has added business, technical, and industrial courses to the comprehensive curriculum at Hicksville High School. All grades received at Four County Career Center are recorded on Hicksville permanent record files. All Hicksville students who attend the Four County Career Center must meet vocational graduation standards established by Hicksville Schools. Entrance into Four County Career Center will be determined on the basis of interest, ability, and achievement. Final selections will be made by the Four County staff.

Pre-Four County Requirements

All courses are for the Junior and Senior years. No student with less than 9.5 credits after their sophomore year will be accepted into any program at Four County Career Center.

Pre-Four County Career Center requirements for a two-year course of study are as follows:

Two units of credit in English	One-half unit of credit in Physical Education
Two units of credit in Mathematics	One-half unit of credit in Health
Two units of credit in Science	One unit of credit in Fine Arts
Two units of credit in Social Studies	

Students attending Four County Career Center can earn seven units of credit each year for a total of fourteen. College entrance from Four County Career Center courses is acceptable by the state. Many courses at Four County Career Center are terminal and prepare the student for immediate employment upon graduation from Hicksville High School. Many of the technical and trade courses also prepare the student for further education in these particular fields upon graduation.

Four County Career Center Programs

Arts & Communications and Business & Management

Accounting & Business Management

The program is designed to help students attain technical accounting skills and a broad knowledge of business and computer fundamentals. Students will learn skills that will make them excellent entry-level bookkeepers and office assistants. Each student will have the use of a laptop computer during their two years with the opportunity to purchase it at a reduced price upon completion of the program.

Chef Training

Areas of study: basic food preparations, proper storage and handling of food, care and use of food, quantity cooking, purchasing food in quantity, planning menus, estimating food costs, serving food, nutritional quality of food, safety and sanitation, dining room arrangement, kitchen operation. Career opportunities: waitress/waiter, cook, chef, cafeteria worker, food processing employee, menu planner, hostess/host, kitchen manager, restaurant owner.

Visual Arts

Commercial Art has traditionally been the creative side of the printing industry. Computers have expanded the field to include computer graphics, web design, multi-media, video and sound, and digital photography. Commercial Art is clustered with Graphic Arts.

Computer Networking & Repair (CISCO)

Areas of study: basic theory, advanced theory, DC and AS electronic circuits, amplifiers, oscillators, power supplier, laboratory aids, test equipment, hand tools, communication equipment, industrial electronics, computer repair. Career opportunities: auto radio installer technician, television technician, radio and television studio technician, electronic components sales person, radio and stereo technician, customer engineer trainee, computer repair and installation, medical electronics, industrial electronics.

Interior Design

Areas of study: industrial machine operation, drapery construction, cushion construction, upholstery, furniture refinishing, yardage estimation, rules and principle of design, color coordination, textiles, wall papering, chair caning, decorating a home. Career opportunities: furniture store assistant, furniture refinisher, industrial machine operator, color consultant, interior decorator assistant, a display assistant.

Medical Office Technologies

Areas of study: Word processing, computer software programs, terminology, transcribing, filing and record keeping, typing, payroll procedures, telephone techniques, business English and math, business machines, career planning, general and specialized office skills. Career opportunities: secretary in a law office or doctor's office, receptionist, clerk and/or filer.

Environmental & Agricultural Systems

Agricultural Diesel Mechanics

Areas of study: repair of agricultural machinery, spray painting, welding, air conditioning, hydraulics, electrical systems, transmissions, diesel injection systems, gasoline and diesel engines, small engines, final drives, trouble shooting. Career opportunities: diesel mechanic, sales for agricultural equipment and machinery, field service person, farm machinery mechanic, automotive-truck mechanic, parts and service, welding and fabrication, construction equipment operator and mechanic.

Diesel Mechanics

Areas of study: diesel engine maintenance, truck brakes, electrical systems, suspensions, steering, drive trains, refrigeration, air conditioning, hydraulic systems, trouble shooting, shop practice, fuels, lubricants and coolants. Career opportunities: service person in a mechanic department, diesel mechanics for a truck line, service of diesel heavy equipment, refrigeration technician, injection system service person, parts person, and counter person.

Floriculture

Areas of study: fruit and floral design, greenhouse operation and management, flower production, and plant maintenance. Career opportunities: floral designer, flower shop manager, interior plant care, a sales clerk.

Landscape & Greenhouse Technologies

This program deals with vegetable production, landscape maintenance, turf management, ornamentals, weed identification and control, disease and insect identification. Career opportunities: greenhouse plant grower, greenhouse manager, landscape design, landscape maintenance, lawn service, sales clerk, weeding consultant, a production sales person.

Powersport Engine Technology

Students in this program service and repair gas and diesel engines on a variety of equipment, including lawn mowers, marine engines, motorcycles and ATVs.

Veterinarian Assistant

Students will learn basic veterinary skills on small and large animals, including basic research methods, clinical methods, preventative care, medical equipment use, and preventative methods. In addition to the hands-on components of the program, a combination of courses will provide students with a firm foundation in science, biology, math, and the health care of animals.

Health Services and Human Resources Services

Cosmetology

Areas of study: bacteriology, sterilization, scalp treatments, manicuring, hair shaping, hair styling, massage, hair coloring, anatomy and physiology, electricity and light therapy, beauty salon management, customer work. Career opportunities: beauty operator, make-up operator, manicurist operator, hair stylist, platform artist for competitions, a sales person in a beauty supply company.

Early Childhood Education

Areas of study: The preschool child, health and safety of young children, food and nutrition for children, the nursery school, record keeping, theories of child development, maintenance, storage and inventory of equipment, infant and toddler development, the school age child, and special children. Career opportunities: teacher's aide, playground supervisor, childcare center teacher, recreation assistant, nanny, child care center operator.

Fire and Rescue

This program covers a wide range of firefighting, first responder, and emergency medical technician training including field experience and/or early placement. Students gain knowledge and skills in computer applications, student leadership, critical thinking and decision-making as well as citizenship development and problem solving.

Health Careers

This exciting, fast-paced program prepares students for a career in the medical field directly after high school or after additional education and/or training. In the second year of the program, students have the option of a cooperative work experience or a mentoring and college work experience if they meet the criterion.

Guest Services

Areas of study: food service, nutrition, serving, sanitation, laundry, safety and recordkeeping. Career opportunities: cafeteria worker, nursing home worker, a motel employee.

Industrial Services

This program allows students to learn: general custodial/sanitation procedures; use and operation of custodial equipment; auto detailing; and general maintenance including plumbing, electrical, and basic fix-it items.

Law Enforcement and Security Tactics

This program covers a wide range of law enforcement, security, and corrections training including field experience and/or early placement. Students gain knowledge and skills in computer applications, student leadership, critical thinking and decision-making as well as citizenship development and problem solving.

Sports Fitness and Exercise Science

This program is designed to prepare students with the knowledge base to easily transition to college or be prepared for a career in sports, fitness, or healthcare field. Entry-level hands-on skills will enable students to become certified in strength training, sit for the group fitness certification test, and also test to become a student athletic trainer aide.

Teaching Professions

The Career Paths for the Teaching Profession program is a one-half day program. Students will take their academic classes at their own high school. The seminar days are housed at The Defiance College. This is a senior-only program designed for students planning to pursue a teaching degree in college.

Industrial & Engineering Systems

Auto Collision Repair

Areas of study: customer body repair, painting, major body repair, alignments, employment relationships, estimating auto body repairs, shop safety, body installation, sealer and weather strip, welding, brazing and shrinking, metal straightening, shop organization and management. Career opportunities: auto body technician, body shop management, automotive paint refinisher and parts salesperson.

Automotive Technologies

Areas of study: testing methods, diagnosing faulty operation, mechanic repair, electrical repair, normal servicing procedures, computerized equipment, troubleshooting, brakes, power train, suspension and steering, tune-up procedures, shop safety. Career opportunities: new care dealerships mechanic, service department mechanic, private garage mechanic, parts salesperson, service station mechanic, self-employment as a mechanic.

Building Trades/Carpentry

Areas of study: blueprint reading, care and operation of hand power tools, framing of buildings, interior and exterior finishing, cabinet making, sketching, form building, study of building materials, estimating and cost accounting, concrete construction, brick block laying. Career opportunities: carpentry, brick layer, roofer, siding applicator, painter, cabinet maker, construction foreman, construction salesperson, remodeling contractor, dry wall and cal-board applicator.

Computer Design/3D Modeling

This program will train students in communicating design information through the use of computer-generated drawings, charts and graphs. Students learn to use various types of precision measuring tools, hand drawing tools, and mechanical and architectural scales.

Electrical

Areas of study: installation, fixtures, motors, layout, apparatus, generators, relays, AC and DC contractors, residential construction wiring, theory, wiring design, testing of electrical controls. Career opportunities: electrician, electrical sales representative, electrical line splicer, electrical wiring inspector, wiring maintenance, electrical utility repair, electrical tool repair.

HVAC and Plumbing

Areas of study: pipe and fittings, code definitions, code applications, water system, solar and geothermal, tools and power equipment, residential/commercial blueprints, gas piping system, municipal systems, layout and measurements, mathematics. Career opportunities: parts manager, plumbing and heating helper, worker at a supply house, distribution of merchandise, start own business.

Precision Machining

Areas of study: blueprint reading, power saws, engine lathe, drill press, bench work, grinder, milling machine, electrical discharge machine, precision measuring, safety procedures, employability skills, work ethics, computer numerical control. Career opportunities: machine operator, machinist, tool and die maker, layout person, set up person, technician, supervisor, foreman, tool and die repair.

SMART

This program teaches students how to handle the technical side of making a product. Engineering technicians solve technical problems in a variety of engineering fields, such as preparing drawings and helping to produce and inspect products. This class meets at the Northwest State Community College campus to take advantage of state-of-the art labs.

Welding Fabrication

Areas of study: safety, electric arc, fabrication, measuring devices, metallic inert gas, arc-pipe welding, equipment construction and care, metallurgy, brazing, soldering, hand tools, work orientation. Career opportunities: production welding, sales person, weld testing, combination welder, fitter or flame cutting operator, sheet metal apprentice.