

Class of 2016



Freshman Orientation

**Oregon-Davis Jr.-Sr. High:
A New Tech High School**



Prepare for the Future by Preparing for Change

Current Career Facts:

- The average career changes **seven** times
- **Some future jobs** have not even been created yet
- **Some current jobs** will be nonexistent in the future

To Keep Pace with a Rapidly Changing Future, Students Need to be:

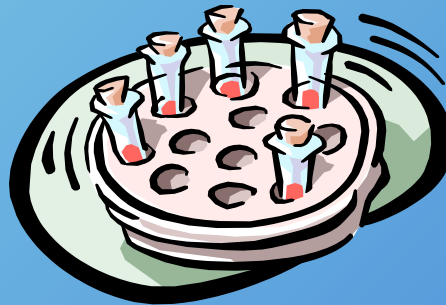
- Flexible
- Well-rounded
- A life-long learner
- Cooperative
- Respectful of differences
- Ready for hard work (physically and mentally)

Hoosier “Hot 50” Job

(IDWD, July, 2012)



The complete list of jobs, education requirements, salary, and the suggested career pathway can be found at: <https://netsolutions.dwd.in.gov/hh50/jobList.aspx>



Top 20 Jobs

- Computer Software Engineer
- Management Analyst
- Sales Manager
- Physician & Surgeon
- Network Systems & Data Comm. Analyst
- Registered Nurse
- Construction Laborer
- Construction Supervisor
- Counselor
- Accountant
- Construction Superintendent
- Operating Engineer
- Post Secondary Teacher
- Heating, A/C & Refrigeration Mechanic
- Human Resources & Training
- Computer Systems Analyst
- Customer Service Manager
- Carpenter
- Truck Driver
- Cost Estimator

Jobs 21-40

- Sales Representative/Service
- Plumber
- Graphic Designer
- Licensed Practical Nurse
- Social Worker
- Lawyer
- General Maintenance & Repair Worker
- Sales Manager
- Electrician
- Medical Services Manager
- Mechanical Engineer
- Accounting Clerk/Bookkeeper
- Fire Fighter
- Dental Assistant
- K-12 School Teacher
- Building & Grounds Supervisor
- Physical Therapist
- Computer Support Specialist
- Maintenance Painter
- Sales Representative, Wholesale & Manufacturing

Jobs 41-50

- Administrative Assistant
- Police Officer
- Service Manager
- Dental Hygienist
- School Administrator
- Pharmacist
- Industrial Truck & Tractor Operator
- Purchasing Administrator
- Boilermaker
- Librarian

NEW GRADUATION REQUIREMENTS FOR 2016

Changes to Graduation Requirements are needed to ensure that students are prepared to be successful after high school.

- Three out of 10 students are placed in remediation
 - 76% in Reading Remediation
 - 63% in Math Remediation
- Students who require remediation are less likely to earn either an associate's or a bachelor's degree
- Creates additional costs for student/family/society

ACT's 2009 Data on Indiana Graduates' College Readiness:

(17391 students were tested)

28% All Four Subjects

75% English

54% Math

61% Reading

33% Science

TYPES OF DIPLOMAS

1. **Core 40 Diploma:** The state mandated minimum starting curriculum. Includes the minimum admission requirements to **most colleges**.
2. **Core 40 Diploma with Technical Honors:** A two-year vocational component added to the Core 40 requirements. Recommended for students planning to attend **vocational/technical schools, apprenticeship programs, the military, or direct entry into the work force**.
3. **Core 40 Diploma with Academic Honors:** Additional academic credits added to the Core 40 requirements. Recommended for admission to **all four-year colleges**.

Diplomas Cont.

4. **Certificate of Completion:** Awarded by Oregon-Davis School Corporation, not the State of Indiana. Recognizes students who have met the requirements determined by their Individual Education Plan (IEP).
5. **Course Completion:** Awarded by Oregon-Davis School Corporation, not the State of Indiana. Recognizes students who have met the minimum credit requirements, but have not passed the Graduation Qualification Exam (GQE) (Algebra I ECA & English 10 ECA) or special education students who have successfully completed their educational program, but not all of the state credit requirements.
6. **General Studies Diploma:** Minimum credit requirements needed for graduation. Fewer math, science, and social studies requirements. Eleven credits must be in a career-academic sequence and/or additional academic areas. (To select this diploma track the student must go through an “Opt-out” process.)

Core 40/AH/TH Requirements: English (same)



8 Credits:

- English 9 (2 cr.)
- English 10 (2 cr.)
- English 11 (2 cr.)
- English 12/AP English/Dual Credit Ivy Tech (2 cr.)

Core 40/AH/TH Requirements:

Science (same)

6 Credits:

- Biology (2 cr.)
- Choose from (2 cr.):
 - Integrated Chemistry/Physics
 - Chemistry
 - Physics
- Any Core 40 Science (2 cr.)



Core 40/AH/TH Requirements: Social Studies & Technology (same)

Social Studies

6 Credits:

- World History (2 cr.)
- U.S. History (2 cr.)
- Economics (1 cr.)
- U.S. Government (1 cr.)



Technology

1 Credit:

Digital Communication
Tools (1 cr.)

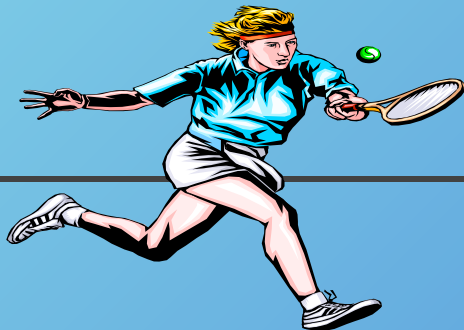


Core 40/AH/TH Requirements: Health and P.E. (same)

Health

2 Credits:

- Health & Wellness (1 cr.)
- Advanced Health (1 cr.)



PE

2 Credits:

- Physical Ed. I (1 cr.)
- Physical Ed. II (1 cr.)



Core 40 Requirements: Mathematics



Core 40/ Core 40 with Tech Honors	Core 40 with Academic Honors
<p><u>6 credits: (All in high school)</u></p> <ul style="list-style-type: none">• Algebra I (2 cr.)• Geometry (2 cr.)• Algebra II (2 cr.) <p>Students must take a math or quantitative reasoning course each year of high school for <i>all</i> types of diplomas.</p>	<p><u>8 credits: (All in high school)</u></p> <ul style="list-style-type: none">• Algebra I (2 cr.)• Geometry (2 cr.)• Algebra II (2 cr.)• Pre-calculus/Trig (2 cr.)

Note: Algebra I in junior high gives two Math credits, but does not count toward the six math credits needed to meet this requirement.

Other Core 40 Credit Requirements :

5 Credits of Directed Electives:

Additional courses from: Fine Arts, World Languages, and/or Career/Technical

9 Credits of Electives:

Additional courses in a career-academic sequence are recommended

45 Total Credits

31 Required Credits

14 Electives (listed on this frame above –
State/Local requirements)

Additional Credit Requirements for Core 40 with Academic Honors:

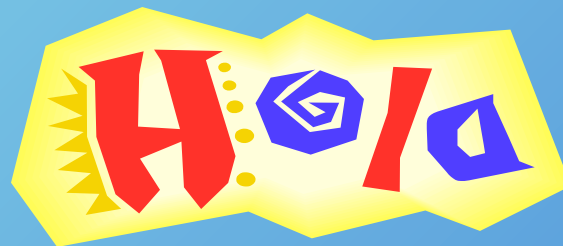
6–8 Credits of World Languages:

Spanish I (2 cr.)

Spanish II (2 cr.)

Spanish III (2 cr.)

Spanish IV (2 cr.)



2 years of of two different languages may be taken to meet this requirement. (However, ODHS only offers Spanish.)

2 Credits of Fine Arts:

Band (2 cr.)

Art (2 cr.)

47 Total High School Credits

40 required credits

7 elective credits (career-academic sequence recommended)



Additional Requirements for Core 40 with Academic Honors (Continued)

- All courses counting toward this diploma must be at least a “C” (2.0)
- GPA at time of graduation must be at least a 3.0 (“B”) (cannot round)

Additional Requirements for Core 40

Must complete **ONE** of the following:

- 4 credits in 2 AP courses and AP exams;
- 6 verifiable transcribed college credits in dual credit courses from Priority List;
- Earn two of the following:
 - Minimum of 3 verifiable transcribed college credits from the Priority List,
 - 2 credits in AP courses and corresponding AP exam,
 - 2 credits in IB standard level courses and IB exam;
- 1750 SAT (CR/M/W with a minimum of 530 in each area)
- 26 ACT (must take the written portion)
- 4 credits in IB courses and IB exams

Requirements for Core 40 with Technical Honors:

- Complete all Core 40 Requirements
- 6 credits in the College & Career Preparation courses in a State approved College & Career pathway and one of the following:
 - Pathway designated industry-based certification or credential, or
 - Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits
- Earn a grade of “C” (2.0) or better in courses that will count toward the diploma
- GPA of at least a 3.0 (“B”)

Technical Honors Diploma

- Complete one of the following:
 1. Any of the options (A-F) for the Core 40 with Academic Honors
 2. Take WorkKeys and score at least: a Level 6 on Reading for Information & Applied Math, and a 5 on Locating Information.
 3. Take the Accuplacer and score at least: an 80 on the Writing, a 90 on the Reading, and a 75 on the Math.
 4. Take the Compass and score at least: a 66 on Algebra, a 70 on Writing, and an 80 on the Reading.
- **Recommended, but not required:**
Earn 2 additional credits in mathematics and 4-8 credits in World Languages

Vocational Programs Offered

- Automotive Service Technology I/II – Knox SCILL Center
- Cosmetology – 2 year program - Knox Beauty College
- Graphic Arts - Knox High School
- Building Trades Technology - John Glenn High School
- Business Office Laboratory – Plymouth High School
- Radio/TV Broadcasting/Tele-Communications – Plymouth High School
- MCITP – Plymouth High School
- Child Care Services I/II – Plymouth/Knox High Schools
- Health Occupations I/II – Plymouth/Knox High Schools
- Law Enforcement/Criminal Justice – Ancilla College
- Welding – Knox Middle School

These programs require an application and acceptance into them based on: teacher and counselor recommendations, grades, and attendance.

Other Available Programs:

School to School

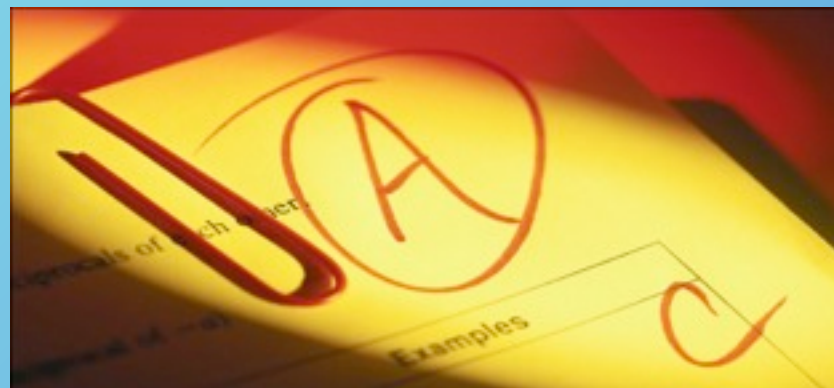
- Attend local college of your choice
 - Student selects
 - Student pays for
 - Student earns credits toward college degree
- Can take online courses (be very careful)

School to Work

- School day adjusted to provide time to go to work

(These programs require an application, approval and working with the Guidance Counselor.)

Grade Requirements:



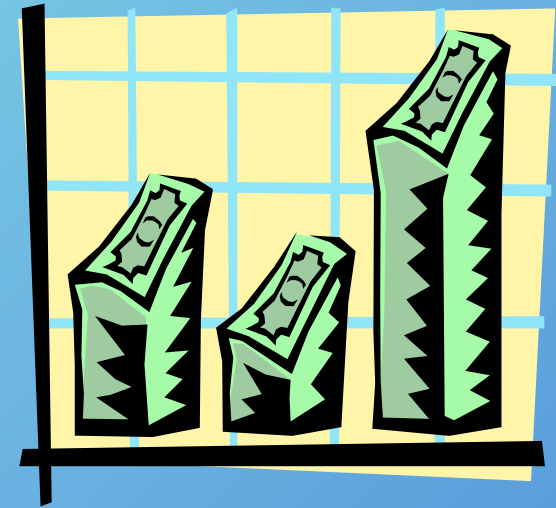
Core 40

- None for diploma
- 3.0 Scholarship Consideration

Academic Honors & Technical Honors

- No grade lower than a “C” in any course counting toward the diploma
- At least a 3.0 GPA by graduation (No rounding of grades are allowed by the State of Indiana)

Core 40 & Core 40 Academic Honors Scholarship Requirements



- The Core 40 Diploma along with a 2.0 GPA allows a student to be considered for up to 80% financial aid from the State of Indiana based on financial need.
- The Core 40 with Academic Honors Diploma and the Core 40 with Technical Honors Diploma along with a 3.0 GPA allows a student to be considered for up to 100% financial aid from the State of Indiana based on financial need.

IU & PURDUE

To be considered for admission you must take requirements beyond the Core 40:

- At least 4 credits in a World Language
- Additional math courses (Pre-Cal/Trig)

State Testing Requirement for Graduation

- Test evaluates the student's level of competency in English/Language Arts Grade 10 and in Algebra I.
- Initial tests will be administered during the spring near the completion of the course.
- Students below competency level in math are required to take a math class even if the minimum credits of math have been achieved.
- Retesting for Algebra I is available twice a year after the initial testing (1st test 8th/9th grade, then 2x each year thereafter).
- Retesting for English 10 is available twice a year after the initial testing (1st test 10th grade, then 2x 11/12).
- Make-up testing allowed during testing window only.



Ways to Satisfy the Graduation Qualification Exam (GQE) Requirement for Diploma Eligibility:

1. Pass End-of-Course Assessments (ECA)
 - Algebra I
 - English 10

2. Evidence-Based Waiver
 - Take the tests at least one time each year that the test is offered.
 - Attend all remediation offered
 - Maintain a 95% attendance throughout high school (excludes excused absences).
 - “C” average in the 34 credits specified course list
 - Satisfy graduation requirements (local and state)
 - Provide a letter of recommendation from the teacher in the subject area not passed.
 - Signature of principal.

Ways to Satisfy the GQE Con't.

3. Work Readiness Waiver

- Take the tests at least one time each year that the test is offered
- Attend all remediation offered
- Maintain a 95% attendance throughout high school (excludes excused absences)
- “C” average in the 34 credits specified course list
- Satisfy graduation requirements (local and state)
- Complete requirements for the General Diploma including the career academic sequence; workforce readiness assessment and at least one career exploration internship; co-op education or a workforce credential recommended by your school
- Signature of principal.

Building a 4-year Plan



- Meet with student and parent (if possible) and create 4-year plan
- Many of the Freshman and Sophomore courses are pre-determined by New Tech/their type of diploma/desire to be in Band
- Choices
 - Math (Algebra I/Geometry)
 - Electives (World Languages/FACS/Ag/Fine Arts/Business
- Get more choices as you progress through high school

Miscellaneous Information

- **Meet Course Change Deadline**
(Usually first week of class/listen to announcements for changes to this deadline.)
- **Flexibility in the order electives are taken**
- **Social Security Numbers (SSN) needed to track students who take any vocational classes for state funding purposes and Core 40/Academic Honors Scholarships awarded from the State of Indiana.**
- **21st Century Scholar Program has undergone changes – Student & Parent must be proactive to receive benefits**



- Improve on working with others
- Improve critical thinking
- Teach flexibility
- Improve computer skills
- Increase employability

2016 Graduates

