

Guidance Presentation Alternate Pathways to Graduation

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**Huntington Union Free School District
Board of Education Meeting
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Presentation Overview

- Review course credits and assessments as part of the graduation requirements for students obtaining a high school Diploma.
- Identify additional exiting credentials that students may obtain.
- List various Pathways to obtain a diploma.

Current NYS Requirements

<u>REQUIRED SUBJECTS</u>	<u>LOCAL DIPLOMA</u>	<u>REGENTS DIPLOMA</u>	<u>REGENTS DIPLOMA WITH ADVANCED DESIGNATION</u>
English	4	4	4
Social Studies	4	4	4
Science	3*	3*	3*
Mathematics	3	3	3
Language Other Than English (LOTE)	1	1	3**
Health	.5	.5	.5
Art and / or Music	1	1	1
Physical Education	2	2	2
Electives	3.5	3.5	1.5
Total Required Credits (minimum)	<hr/> 22	<hr/> 22	<hr/> 22

* Courses must include one physical science, one life science, and a third in either a life or physical science.

** The 3 units of credit required in LOTE may also be met by completing 1 credit in LOTE and 5 units of a concentration in one of the following: Art, Music, Business or Career and Technical Education. Classified students may also be waived of this requirement if indicated on their IEP.

Diploma Options and Seals

- Types of Diplomas
- Local Diploma
- Regents Diploma
- Advanced Regents

- Types of Diploma Seals
- Honors
- Mastery in Math
- Mastery in Science
- Career and Technical Education (CTE)
- Biliteracy (TBD)

Diploma Seals

- Honors Distinction - available for the Regents and Advanced Regents Diploma, by obtaining an overall average of 90 and above on the designated Regents examinations.
- Mastery in Math – available only for the Advanced Regents Diploma; students are required to earn a minimum score of 85 or better on three commencement level Regents examinations in math.
- Mastery in Science - available only for the Advanced Regents Diploma; students are required to earn a minimum score of 85 or better on three commencement level Regents examinations in science.
- Career and Technical Education (CTE) – available to students who are enrolled in an approved CTE program, and successfully complete all technical assessments and work-based learning requirements.
- Biliteracy – expected to be available to students effective June 2016; Signed by the governor in July 2012 to recognize high school graduates who have attained a high level of proficiency in listening, speaking, reading and writing in one or more languages, in addition to English.

New York State Credentials

- Career Development and Occupational Studies (CDOS) – Available to students with a disability in addition to earning a local or Regents Diploma; or can be achieved as a stand-alone for those students who could not achieve a diploma because of their disability. Students must demonstrate knowledge of career development and occupational studies standards, and performed a minimum number of hours (216) of CTE coursework and/or work-based learning experiences in courses and activities related to career awareness, exploration and preparation.
- Skills and Achievement Commencement Credential (SACC) – Effective in the 2013-2014 school year and is available to students who have a severe disability. It's issued with documentation of the student's level of career achievement in the Career Development and Occupational Studies (CDOS) learning standards, academic skills, and the student's strengths and interests.

Local Diploma

Classified students are eligible to earn a Local Diploma in the following ways:

- Regents Competency Test Safety Net Option- Students who entered high school prior to September 2011, and earn a passing score (65 or above) on the corresponding RCT's (if they can not achieve a score of 55 or higher on the Regents exam).
- Low Pass Safety Option - Students who score a 55 or better on four Regents exams (one in each of the following subjects; English, math, social studies, science, and 1 pathway assessment/option (see Appendix A).
- Compensatory Safety Option – Students who earn scores between 45-54 on one or more of the five Regents exams, other than English Language Arts (ELA) and math, but compensates the low score with a 65 or higher on another required Regents exam. A score of at least 55 must be earned on both the ELA and math exams.

Local Diploma

(Continued)

- Available to all students who appeal two Regents exams within three points of the passing score. Students must pass three Regents exams with a 65 or above, and score between 62-64 on the remaining two exams for which the appeals are granted.
- Available to English Language Learners (ELL's) who pass four Regents exams with a minimum score of 65 or better and the English Language Arts (ELA) Regents exam with a score of 55-61; or passing three exams with a minimum score of 65 and one exam with a score of 62-64 and score between a 55-61 on the ELA Regents exam for which the appeals are granted.

Please be advised, appeals granted are those that are approved by the district.

Regents Diploma

- Available to all students who appeal one Regents exam within three points of the passing score. Students must pass four Regents exams with a 65 or above, and score between 62-64 on the remaining exam for which the appeal is granted.
- Available to all students who meet the following criteria:
 - Earn a minimum number of credits (22) and successfully pass five Regents Exams.
 - CC English Regents Exam
 - One CC Math Regents Exam
 - One Social Studies Regents Exam
 - One Science Regents Exam
 - 4+1 Pathway Option*

*Students must take and pass four required Regents examinations or department-approved alternative assessments (one in each of the following subjects; English, math, social studies, and science), and 1 pathway assessment/option (see Appendix A).

Advanced Regents Diploma

Available to all students:

- Earn a minimum number of credits (22) and successfully pass a locally developed checkpoint B LOTE exam (65 or better), or a 5 unit sequence in the Arts or CTE; as well as pass eight Regents Exams with a 65 or better in the following areas:
 - 1 English, 3 Math, 1 Social Studies, 2 Science, 4+1 Pathway Option*

*Students must take and pass the required Regents examinations or department-approved alternative assessments and choose 1 pathway assessment/option (see Appendix A).

Transfer Students

- A transfer student is a student who enters a New York State school from another state, country, or other New York State school. A student who was receiving home instruction or home schooling and enrolls in a school, is also considered a transfer student.
- To receive a Regents or local diploma, any student who transfers into a New York State school in grades 9 or 10 must fulfill all the credits and assessments required for all students that attend that school. This includes students who were educated in a New York State School, then transferred out of the state/country, and then enrolled back into a New York State School.
- For a transfer student who enters a New York State School for the first time in grade 11 and who wishes to earn a Local or Regents Diploma, the student must pass Regents exams in English, mathematics, U.S. History and Government, and Science (or Department-approved alternatives). The principal may exempt the student from the requirement to take and pass a Regents Examination in Global History and Geography. If a student enters a New York State School for the first time in grade 12 and wishes to earn a Local or Regents Diploma, The principal may exempt the student from the requirement to pass the Regents in Global History and Geography and Science.

Alternate Pathways Criteria

- Any student who first entered grade nine in September 2011 and thereafter, or who is otherwise eligible to graduate in June 2015 or thereafter.
- Pathway regulations addresses assessment requirements only.
- Students must complete the course designed to culminate in the assessment they wish to take (with the exception of 'credit by exam' as outlined in Commissioner's Regulations 100.5(d).
- The +1 pathway assessment in math, science, social studies, or English must measure different content than the assessment the student used in one of the four required exams, and the assessment must be a culminating exam of a course that is taken. If a course culminates in multiple exams, only one exam can be used.
- Transfer students who enter a NYS high school for the first time in grades 11 or 12 may be exempt from taking the Global Regents; however because they are exempt, they are now required to pass the US History Regents exam or department-approved exam.

Alternate Pathways

The Alternate Pathway assessment option must be a comparably rigorous assessment and grounded in the Common Core Learning Standards (CCLS), as well as demonstrated effective outcomes for students. It can be pursued in one of the following areas:

- STEM (Science, Technology, Engineering, and Math) – One additional Regents examination in a different course in mathematics or science or a Department-approved alternative.
- Humanities – Either an additional Regents assessment or a Department approved alternative in a different course in social studies or in English.
- CTE (Career and Technical Education) – approved by the Commissioner pursuant to 100 regulations, there are currently fourteen technical assessments recommended by the Regents Blue Ribbon Technical Assessment Commission. Additional assessments to be determined.
- Arts – Fine arts concentration that is performance-based, and a department-approved assessment (to be determined).
- Languages Other Than English (LOTE) – A Department-approved alternative assessment (to be determined).

Various Alternate Pathway Assessments

Local Diploma through the Low Pass Safety Option

- Traditional Combination - English (55), Algebra (58), Earth Science (65), Global History (60), and U.S. History (72).
- STEM Math Option – English (74), Algebra (62), Geometry (58) Living Environment (55), Global History (56).
- STEM Science Option – English (78), Geometry (66), Earth Science (58), Living Environment (61), U.S. History (86).
- Art Option – English (64), Algebra (66), Earth Science (73), U.S. History (61), Art assessment (passed) – TBD.

Local Diploma through the RCT Safety Net Option

- Traditional Combination - English Regents (58), Algebra (P), Global RCT (P), U.S. History Regents (57), Science RCT (P).
- STEM Math Option – Reading RCT (P), Writing RCT (P), Algebra Regents (63), Geometry (55), Global Regents (58), Living Environment (59).
- STEM Science Option – English Regents (57), Math RCT (P), Science RCT (P), Living Environment Regents (57), U.S. RCT (P).

Various Alternate Pathway Assessments

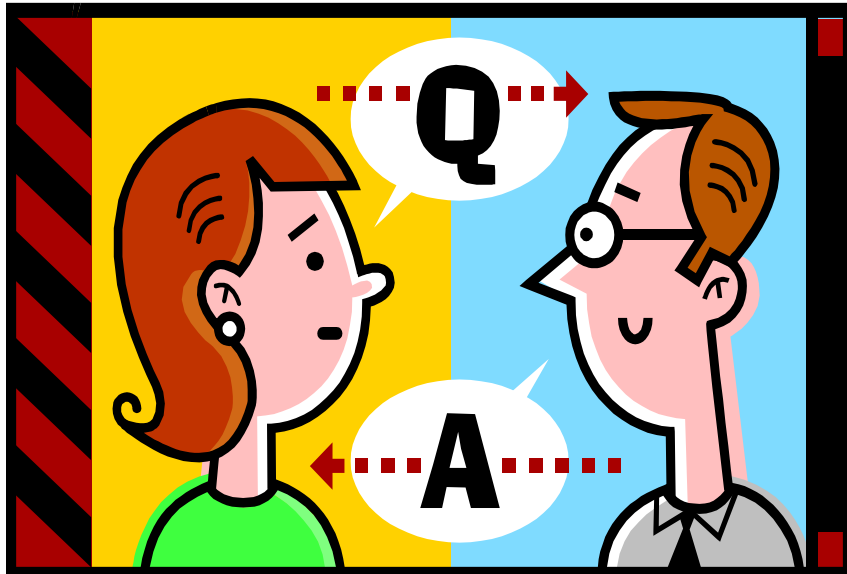
Regents Diploma

- Traditional Combination - 1 English, 1 Math, 1 Science, 2 Social Studies.
- STEM Math Option - 1 English, 2 Math, 1 Science, 1 Social Studies.
- STEM Science Option - 1 English, 1 Math, 2 Science, 1 Social Studies.
- Art Option - 1 English, 1 Math, 1 Science, 1 Social Studies, 1 Art assessment (TBD).
- LOTE Option - 1 English, 1 Math, 1 Science, 1 Social Studies, 1 LOTE assessment (TBD).

Regents Diploma with Advanced Designation

- Traditional Combination - 1 English, 3 Math, 2 Science, 2 Social Studies, Checkpoint B LOTE exam or a 5 unit sequence in the Arts or CTE.
- STEM Math Option - 1 English, 4 Math, 2 Science, 1 Social Studies, Checkpoint B LOTE exam or a 5 unit sequence in the Arts or CTE.
- STEM Science Option - 1 English, 3 Math, 3 Science, 1 Social Studies, Checkpoint B LOTE exam or a 5 unit sequence in the Arts or CTE.

Questions & Answers



Department-Approved Alternative English Examinations (Appendix A)

<i>Approved Alternative Examination</i>	<i>Minimum Acceptable Score</i>
Advanced International Certificate of Education (AICE) English Examination	E
AP English Language and Composition Examination	3
AP English Literature and Composition Examination	3
International Baccalaureate English A1 Standard Level Examination	4
International Baccalaureate English A1 Higher Level Examination	3

Department-Approved Alternative Social Studies Examinations

(Appendix A)

Approved Alternative Examination

Minimum Acceptable Score

Global History and Geography

AP World History Examination

3

United States History and Government

AP United States History Examination

3

SAT Subject Test in United States History*

560

* In addition to achieving the established score, students must complete a multi-source, in-depth research project that demonstrates the ability to use primary and secondary sources.

Department-Approved Alternative Math Examinations (Appendix A)

Approved Alternative Examination

Minimum Acceptable Score

Integrated Algebra/Common Core Algebra

Advanced International Certificate of Education
(AICE) Mathematics Examination

E

AP Calculus AB Examination

3

AP Calculus BC Examination

3

Department-Approved Alternative Math Examinations (Appendix A)

<i>Approved Alternative Examination</i>	<i>Minimum Acceptable Score</i>
<i>Integrated Algebra/Common Core Algebra (continued)</i>	
International Baccalaureate Mathematics Studies Standard Level Examination	4
International Baccalaureate Mathematics Methods Standard Level Examination	4
International Baccalaureate Mathematics Higher Level Examination	3
International General Certificate of Secondary Education (IGCSE)	A
SAT Subject Test in Mathematics Level 1	470
SAT Subject Test in Mathematics Level 2	510

Department-Approved Alternative Math Examinations (Appendix A)

Approved Alternative Examination

Minimum Acceptable Score

Geometry and Algebra 2/Trigonometry

AP Calculus AB Examination

3

AP Calculus BC Examination

3

SAT Subject Test in Mathematics Level 2

550

Department-Approved Alternative Science Examinations (Appendix A)

<i>Approved Alternative Examination Sciences**</i>	<i>Minimum Acceptable Score</i>
AP Biology Examination	3
SAT Subject Test in Biology E/M	520
SAT Subject Test in Chemistry	540
SAT Subject Test in Physics	530

** In addition to achieving the established score, students must complete 1,200 minutes of hands-on laboratory work with satisfactory lab reports.

Department-Approved CTE Pathway Assessments

(Appendix A)

Agricultural Mechanics - This test is designed for program completers and entry-level employees in the agricultural mechanics field, measuring knowledge and skills in such topics as general safety, welding and mechanics, power and machinery, electrical power and process, agricultural structures, agribusiness, and environmental and natural resource systems. www.nocti.org

Accounting – Basic - This test is designed for program completers and entry-level employees in the accounting/bookkeeping field, measuring knowledge and skills in such topics as general accounting knowledge, journalizing, posting, payroll preparation, cash and banking procedures, merchandise inventory, completion of accounting cycle, identification and application of source data, use of mechanical and electronic accounting devices, and data security. www.nocti.org

A*S*K Business Fundamentals - This examination was developed by the Assessment of Skills and Knowledge for Business Institute with technical assistance from NOCTI to measure the requisite skills and knowledge required for career success in business. <http://www.askinstitute.org>

Department-Approved CTE Pathway Assessments

(Appendix A)

A*S*K Marketing Fundamentals - This examination was developed by the Assessment of Skills and Knowledge for Business Institute with technical assistance from NOCTI to measure the requisite skills and knowledge required for career success in marketing. <http://www.askinstitute.org>

A+ Certification (tests CompTIA 220-801 and CompTIA 220-802) - CompTIA A+ certification proves competence in a technician's ability to perform essential IT tasks such as installation, configuration, diagnosing, preventative maintenance, basic networking and security. It also confirms a technician's understanding of customer service and communication skills needed to work with clients.

<http://certification.comptia.org/getCertified/certifications/a.aspx>

Network+ Certification (test N10-005 or N10-006) - CompTIA Network+ certification proves competence in a technician's ability to perform essential IT tasks that cover network technologies, installation and configuration, media and topologies, management, and security.

<http://certification.comptia.org/getCertified/certifications/network.aspx>

Department-Approved CTE Pathway Assessments

(Appendix A)

PrintED/SkillsUSA Graphic Communications - Based on industry standards for graphic communications courses of study at the secondary and postsecondary levels. <http://www.workforcereadysystem.org/>

Advertising and Design - This test is designed for program completers and entry-level employees in the advertising and design field, measuring knowledge and skills in such topics as design theory and application, color theory and application, drawing and digital illustration, photography, typography, multimedia, digital image manipulation, production and printing, computer literacy, and communication skills. www.nocti.org

National Institute for Metalworking Skills (NIMS) Credential Exams - The NIMS credentials are the metalworking industry's only skills certificates that are based on national standards developed under procedures accredited by the American National Standards Institute. The NIMS credential is used by the industry to recruit, hire, place and promote. Firms use the credentials to identify skilled candidates at all levels of employment.

<https://www.nims-skills.org/web/nims/home>

Department-Approved CTE Pathway Assessments

(Appendix A)

Student Electronics Technician (SET) Certification - Developed for high school students and entry-level technicians.

<http://www.nocti.org/CertificateProgram-ETA.cfm>

<http://www.eta-i.org/electronics.html>

ASE Maintenance and Light Repair (Student Certification) - The National Institute for Automotive Service Excellence (ASE) administers the examination to qualify automotive technicians. Sponsored by the National Institute for Automotive Service Excellent (ASE) in partnership with Automotive Youth Education Systems (AYES), ASE-NATEF, and SkillsUSA.

<http://www.asestudentcertification.com/>

Core: Introductory Craft Skills (V2) - This assessment covers all of the competencies and objectives of NCCER's Core Curriculum: Introductory Craft Skills. <http://www.nccer.org/training-and-certifications>

Department-Approved CTE Pathway Assessments

(Appendix A)

ProStart National Certificate of Achievement - The ProStart® curriculum has been developed with national and local support from industry members, educators, the National Restaurant Association Educational Foundation (NRAEF) and state restaurant association partners to help students start careers in the hospitality industry.

<http://www.nraef.org/Educators/Prostart>

Hospitality Management – Food and Beverage - This test is designed for program completers and entry-level employees in the hotel management field, measuring knowledge and skills in such topics as understanding of the hospitality industry, guest relations and concierge duties, opening and settling financial transactions, safety and security, legal and ethical responsibilities, marketing and sales, travel and tourism, hotel restaurant management, and food and beverage service.

www.nocti.org