Welcome to
Colonia High School's

CURRICULUM ORIENTATION NIGHT

January 8, 2026

WTSD GRADUATION REQUIREMENT COURSES

- English 1, 2, 3, and 4 in order (20 credits)
- Mathematics-Must include Algebra 1 (if not mastered in grade 8) and Geometry (15 credits)
- Science-Must include Biology (15 credits)
- World History II, U.S. History 1 & 2 (15 credits)
- Phys. Ed. & Health (20 credits)
- World Language (5 credits)
- Visual or Performing Arts (5 credits)
- 21st Century Life & Careers (5 credits)
- Financial Literacy or Economics (2.5 credits)

WTSD GRADUATION REQUIREMENT CREDITS

Students need to successfully complete 125 credits to graduate.

Students can obtain 40 credits per year.

WTSD GRADUATION REQUIREMENTS
STATE ASSESSMENT

- Pathway 1: Pass NJ Graduation Proficiency Assessment (NJ-GPA) in grade 11
- Pathway 2: Meet designated score on a substitute competency test (SAT, ACT, PSAT, Accuplacer)
- Pathway 3: Submit a portfolio appeal to the NJ Department of Education

BLOCK SCHEDULING

- Two Semesters
  - Semester 1: September - end of January
    - 4 classes Semester 1
  - Semester 2: end of January - June
    - 4 *different* classes Semester 2 *unless* they have a full year class (Science Research, Chorus, Band, Journalism, Reading Enhancement)
- 1 semester =2 Marking Periods
- 2.5 credit classes only meet 1 Marking Period

TRACKS

S – College Prep

R – Accelerated

H – Honors

C – College Level

AP – Advanced Placement

ENGLISH REQUIREMENTS

20 REQUIRED CREDITS

- English 1-Honors, R, S
- English 2-Honors, R, S
- English 3-Honors, R, S
- English 4-R, S
- English AP Language & Composition (11th or 12th grade) in lieu of English 3 or 4
- English AP Literature & Composition (12th grade) in lieu of English 4
- English Composition 1 (MC) in lieu of English 4

ENGLISH ELECTIVES

- Comparative Mythology-R
- Creative Writing 1, 2-R, S
- Introduction to Journalism-R (full year A/B)
- Multimedia Journalism-R (full year A/B)
- Broadcast Journalism-R (full year A/B)
- Literature & Film-R
- Philosophy & Literature-H
- Screenwriting & Film Production-R, S
- Graphic Novels-R
- SAT Prep Verbal-R (2.5 credits)
- Gifted & Talented-AP Capstone: Seminar
- Gifted & Talented-AP Capstone: Research (full year, 0 block)
- The World According to Satire

WORLD LANGUAGE

5 Required Credits

- Chinese 1-4
- French 1-4 (MC Dual for 3 & 4)
- Sign Language 1-4 (MC Dual for 4)
- Spanish 1-4 (MC Dual for 3 & 4)

MATHEMATICS REQUIREMENTS

15 Required Credits-20 Suggested

- Algebra 1 R, S
  (graduation requirement if not mastered in grade 8)
- Geometry Honors, R, S (graduation requirement)
- A third year of Math that builds upon Algebra 1 & Geometry

MATH ELECTIVES

- Algebra 2- Honors, R, S
- Pre-Calculus AP/C (MC), R
- Calculus C (MC)
- Calculus AB/BC AP
- Calculus 3 C (MC)
- Intro to Computer Science H
- Computer Science A AP/C (MC)
- Computer Science Principles AP
- Statistics S
- Statistics C (MC)
- College Algebra & Trigonometry S
- SAT Prep Math R (2.5 credits)
- Math 4 Life S
- Data Science S

SCIENCE REQUIREMENTS

15 Required Credits-20 Suggested

- Biology – R, S (graduation requirement)
- Chemistry, Environmental Science, or Physics-R, S
- An additional lab/inquiry-based Science

SCIENCE ELECTIVES

- Anatomy & Physiology-R, S
- Anatomy & Physiology-C (MC)
- Cell Biology & Genetics/Bio & Evolution of Organisms-AP
- Chemistry-AP, R, S
- Environmental-AP, R, S
- Forensics-R, S
- Integrated-S
- Physics-AP, R
- Science Research 1-R
- Science Research 2, 3, 4-C
- Robotics-R
- Engineering Technology 1-H
- Engineering Technology 2, 3-C (MC)

SOCIAL STUDIES REQUIREMENTS

15 Required Credits

- **9th Grade-World History 2-AP, R, S**
- **10th Grade-US History 1-AP, R, S**
- **11th Grade-US History 2-AP, R, S**

SOCIAL STUDIES ELECTIVES

- Economics-R
- Macroeconomics-AP
- Microeconomics-AP
- Empowerment Civics-R, S
- Law & Society-R, S
- US Government & Politics-AP
- Psychology-AP, R, S
- Sociology-R, S
- U.S. History III-R
- History of Sports-S
- African-American History-R, AP
- Facing History & Ourselves-R

REQUIRED 21ST CENTURY LIFE AND CAREERS

Financial Business Literacy (2.5 credits required)

Paired with

Careers (2.5 credits)

--OR--

Economics R , Macroeconomics AP, Microeconomics AP

(5 credit courses)

21ST CENTURY LIFE AND CAREERS/ TECHNOLOGY, INDUSTRIAL ARTS, FAMILY & CONSUMER SCIENCES

5 Required Credits

- Accounting 1-S, R, C (MC Dual)
- Business Law/Business Management-S, R
- Business Organization-C (NJIT Dual)
- Computer Graphics Animation/Video Game Design-R
- Entrepreneurship/Sports Marketing-S, R
- Google Guru-S, R

21ST CENTURY LIFE AND CAREERS/ TECHNOLOGY, INDUSTRIAL ARTS, FAMILY & CONSUMER SCIENCES

5 Required Credits

- Microsoft Excel/Microsoft Word-S, R
- Principles of Business-S, C (MC Dual)/Principles of Marketing-S, R
- Social Media Marketing-S, R
- Structured Learning Experience (SLE)-S
- Tomorrow's Teachers-C (Kean Dual)
- Web and Beyond-Google Docs/College & Career Readiness Academy-R

BUSINESS MANAGEMENT CTE PROGRAM

What Is ACTE?

- **Association for Career and Technical Education (ACTE)**
- Offers **Nationally Recognized Assessment** demonstrating mastery of workplace knowledge and skills.
- Credential can be used on resumes and college applications

Courses Offered for Certification:

- Principles of Business S, C (MC Dual Enrollment) /Principles of Marketing S, R (Grade 9, 10, 11, 12)
- Business Law R / Business Management R (Grade 10, 11, 12)
- Business Organization & Management C (Dual Enrollment)

VISUAL & PERFORMING ARTS
5 REQUIRED CREDITS

- Animation-S, R
- Basic Foods-S
- Ceramics 1, 2-S
- Concert Band-R, H*
- Concert Choir-R *
- Dance 1, 2-S, R
- Dance 3, 4-R
- Digital Photography 1, 2-R*
- Fashion Design Drawing-R
- Graphic Design-S
- Graphic Design 2-R
- History of Popular Music-S, R
- Intro to Visual Art-S
- Mixed Chorus-S*
- Music Theory-AP
- Piano 1, 2-R
- Studio Art 2D, 3D-AP*
- Studio Drawing-AP*
- Theater Arts 1, 2-R
- Theater Arts Oratory-R
- Theater Arts Production-R
- Visual Art 2D-S
- Visual Art 2D: Practical Design-S
- Visual Art 3D-S
- Visual Art Major 3, 4-R*

* Full year

PHYSICAL EDUCATION AND HEALTH

20 Required Credits

- Grade 9
- Grade 10
- Grade 11
- Grade 12

9TH GRADE SCHEDULE

- English 1 - Honors, R, or S
- Algebra 1 (if not mastered in grade 8) - R or S
  - If mastered, Geometry-Honors or R
- Biology R or S
- World History II - AP, R
- American Sign Language 1 R; Chinese 1 R, S; S; French 1 R, S; Spanish 1 R, S or Spanish 2 R
- Physical Education/Health
- Two Electives:
  - Recommended ONE 21st Century Life and Careers/Technology course
  - Recommended ONE Visual & Performing Arts course

9TH GRADE ELECTIVES

English:

Graphic Novels R

Introduction to Journalism 1 R

Math:

Intro to Computer Science H (if Algebra 1 mastered in 8th grade)

Science:

Science Research 1 R

21st Cent. Life & Careers/Tech.:

Principles of Business/Principles of Marketing S/R/C

Microsoft Excel/Word S, R

Web & Beyond/College & Career Readiness S, R

Visual and Performing Arts:

Concert Band R, H

Piano 1 R

Mixed Chorus S

Dance 1 S or 1 R (if experienced)

Intro To Visual Art S

Graphic Design S

Theater Arts Oratory R

Theater Arts 1 R

10TH GRADE SCHEDULE

- English 2- Honors, R, or S
- Geometry-R or S; Algebra 2 – Honors, R, or S; PreCalculus AP/C
- Environmental, Chemistry or Physics
- US History 1-AP, R, or S
- World Language (2nd year for college bound students)
- Physical Education/Health
- Financial Literacy/Careers

  – or – Economics R, S

  – or – Macroeconomics AP

  – or – Microeconomics AP
- One elective

11TH GRADE SCHEDULE

- English 3 Honors, R, or S –or – AP Language
- Math-3rd year that builds upon Algebra 1 and Geometry
- Science-Additional lab/inquiry based science
- US History 2-AP, R, or S
- Physical Education/Health
- Three electives

12TH GRADE SCHEDULE

- English 4 R or S

  – or – AP Language

  – or – AP Literature

  – or – English Composition 1 (MC)
- Physical Education/Health
- Six electives
  - Senior Year electives could be a possibility of:
    - Senior Activity Option
    - SLE (Service Learning Experience)
    - Zero Block Option AP Capstone

DUAL ENROLLMENT

- English Composition 1 (MC)
- PreCalculus (MC)
- Calculus (MC)
- Statistics (MC)
- Calculus 3 (MC)
- Computer Science A (MC)
- Anatomy & Physiology (MC)
- Engineering Technology 2 & 3 (MC)
- Spanish 3 & 4 (MC)
- French 3 & 4 (MC)
- American Sign Language 4 (MC)
- College Prep. Accounting (MC)
- Business Management (MC)
- Tomorrow's Teachers (Kean)
- Business Organization (NJIT)

MIDDLESEX COLLEGE

KEAN UNIVERSITY 1855

MAKING A SCHEDULE:

- 8th grade students make their schedules with their middle school counselors. After schedules are made, parents will be able so see the requests on the parent portal in Genesis.
  - Call the middle school counselor if you'd like to make any changes.
- New students will make their schedules with Ms. Galvin over the summer once they are registered at CHS.
- Current CHS students and parents will use the Genesis Portal to make class selections for electives. Teacher recommendations will be listed for required courses. Students will then make their official schedule with their counselors.
- All schedule changes should be made ASAP, but no later than June.

CHOOSING YOUR TRACKS

- Teachers will make recommendations in Genesis based on grades, work habits, study skills
- When students meet with counselors, they will also make recommendations based on student grades, test scores, etc.
- If a student would like to take a higher track, Counselors will provide students with a "Request for Scheduling Placement Form" to complete.
- Parents may call or meet with counselor to discuss and make changes
- Scheduling Tab in Genesis Portal will open tentatively on January 12, 2026 and close on January 30, 2026.

THANK YOU!

PLEASE SEE AN ADMINISTRATOR OR DEPARTMENT HEAD IF YOU HAVE ADDITIONAL QUESTIONS.