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ART

ART I (ART701)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

ART II (ART702)
PREREQUISITE: Art I GRADE: 10-12 CREDIT: 5.0

ART III (ART703)
PREREQUISITE: Art II GRADE: 11-12 CREDIT: 5.0

ART IV (ART704)
PREREQUISITE: Art III GRADE: 11-12 CREDIT: 5.0

BUSINESS/TECHNOLOGY

COMPUTER APPLICATIONS (BUS/TEC805)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

PERSONAL FINANCE/ECONOMICS (BUS/TEC806)
PREREQUISITE: None GRADE: 10-12 CREDIT: 2.5

INTRO TO MEDIA PRODUCTION (BUS/TEC840)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

LOCATION PRODUCTION (BUS/TEC841)
PREREQUISITE: Intro to Media Production GRADE: 9-12 CREDIT: 2.5

TECHNICAL PERSPECTIVES OF FILM DEVELOPMENT (BUS/TEC844)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

DIGITAL DESIGN (BUS/TEC845)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

INTRODUCTION TO BUSINESS (BUS/TEC850)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

PRINCIPLES OF MARKETING (BUS/TEC855)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

SPORTS MARKETING (BUS/TEC856)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

BUSINESS/TECHNOLOGY CONT'D

ACCOUNTING I (BUS/TEC860)
PREREQUISITE: None GRADE: 9 -12 CREDIT: 5.0

ACCOUNTING II (BUS/TEC861)
PREREQUISITE: Accounting I GRADE: 9-12 CREDIT: 5.0

BUSINESS LAW (BUS/TEC865)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

INTERNATIONAL BUSINESS (BUS/TEC870)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

INVESTING (BUS/TEC880)
PREREQUISITE: None GRADE: 9-12 CREDIT: 2.5

AGRIBUSINESS & LANDSCAPING (BUS/TEC890)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

ENGINEERING

TECHNOLOGY AND SOCIALLY RESPONSIBLE ENGINEERING (STEM100)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

INTRODUCTION TO COMPUTER SCIENCE (STEM110)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

INTRODUCTION TO ROBOTICS (STEM120)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

ELECTRONICS (STEM130)
PREREQUISITE: None GRADE: 9-12 CREDIT: 5.0

MATERIALS PROCESSING (STEM140)
PREREQUISITE: None GRADE: 10-12 CREDIT: 5.0

ADVANCED COMPUTER SCIENCE (STEM210)
PREREQUISITE: Intro to Computer Science GRADE: 10-12 CREDIT: 5.0

ENGLISH

ENGLISH I
  FOUNDATIONS (ENG401)
  COLLEGE PREP (ENG402)
PREREQUISITE: None GRADE: 9 CREDIT: 5.0

ENGLISH CONT'D

ENGLISH I HONORS (ENG404)
PREREQUISITE: Placement criteria **GRADE:** *9* **CREDIT:** *5.0*

ENGLISH II
    FOUNDATIONS (ENG411)
    COLLEGE PREP (ENG412)
PREREQUISITE: English I **GRADE:** *10* **CREDIT:** *5.0*

ENGLISH II HONORS (ENG414)
PREREQUISITE: English I Honors or CP with $\geq$ 90% average
GRADE: *10* **CREDIT:** *5.0*

ENGLISH III
    FOUNDATIONS (ENG421)
    COLLEGE PREP (ENG422)
PREREQUISITE: English II **GRADE:** *11* **CREDIT:** *5.0*

ENGLISH III HONORS (ENG424)
PREREQUISITE: English II Honors or CP with $\geq$ 90% average
GRADE: *11* **CREDIT:** *5.0*

ENGLISH IV
    FOUNDATIONS (ENG431)
    COLLEGE PREP (ENG432)
PREREQUISITE: English III **GRADE:** *12* **CREDIT:** *5.0*

ENGLISH IV HONORS (ENG434)
PREREQUISITE: English III Honors or CP with $\geq$ 90% average
GRADE: *12* **CREDIT:** *5.0*

ENGLISH ADVANCED PLACEMENT/DUAL ENROLLMENT COURSES

AP ENGLISH LANGUAGE & COMPOSITION (ENG450)
PREREQUISITE: English II Honors with $\geq$ 90% average
GRADE: *11* **CREDIT:** *5.0*

AP ENGLISH LITERATURE & COMPOSITION (ENG440)
PREREQUISITE: AP English Language or OCC English 151
GRADE: *12* **CREDIT:** *5.0*

ENGLISH 151 (OCC DUAL ENROLLMENT) (ENG540)
PREREQUISITE: English II Honors with $\geq$ 90% average
GRADE: *11* **CREDIT:** *5.0*

ENGLISH ADVANCED PLACEMENT/DUAL ENROLLMENT COURSES CONT'D

ENGLISH 152 (OCC DUAL ENROLLMENT) (ENG541)
PREREQUISITE: OCC English 151 or AP English Language with a 3 on AP exam
GRADE: *12* **CREDIT:** *5.0*

ENGLISH ELECTIVE COURSES

JOURNALISM (ENG500)
PREREQUISITE: None **GRADE:** *9-12* **CREDIT:** *5.0*

FILM ANALYSIS (ENG510)
PREREQUISITE: None **GRADE:** *9-12* **CREDIT:** *2.5*

PRACTICAL EDUCATIONAL PRINCIPLES (ENG550)
PREREQUISITE: None **GRADE:** *9-12* **CREDIT:** *5.0*

HISTORY/SOCIAL STUDIES

WORLD HISTORY
    FOUNDATIONS (SS300)
    COLLEGE PREP (SS301)
PREREQUISITE: None **GRADE:** *9* **CREDIT:** *5.0*

WORLD HISTORY HONORS (SS302)
PREREQUISITE: Placement Criteria **GRADE:** *9* **CREDIT:** *5.0*

U.S. HISTORY I
    FOUNDATIONS (SS310)
    COLLEGE PREP (SS311)
PREREQUISITE: World History **GRADE:** *10* **CREDIT:** *5.0*

U.S. HISTORY I HONORS (SS312)
PREREQUISITE: WH Honors or CP with $\geq$ 90% average
GRADE: *10* **CREDIT:** *5.0*

U.S. HISTORY II
    FOUNDATIONS (SS320)
    COLLEGE PREP (SS321)
PREREQUISITE: U.S. History I **GRADE:** *11* **CREDIT:** *5.0*

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HISTORY/SOCIAL STUDIES CONT'D

U.S. HISTORY II HONORS (SS322)
PREREQUISITE: USI Honors or CP with ≥ 90% average
GRADE: 11 *CREDIT:* 5.0

HISTORY ADVANCED PLACEMENT/DUAL ENROLLMENT COURSES

AP UNITED STATES HISTORY (SS350)
PREREQUISITE: USI Honors or CP with ≥ 90% average
GRADE: 11-12   *CREDIT:* 5.0

U.S. HISTORY TO 1877 (OCC DUAL ENROLLMENT) (SS351)
PREREQUISITE: USI Honors or CP with ≥ 90% average
GRADE: 11-12   *CREDIT:* 5.0

CRIMINAL JUSTICE (OCC DUAL ENROLLMENT) (SS306)
PREREQUISITE: None   *GRADE:* 11-12   *CREDIT:* 5.0

GENERAL PSYCHOLOGY (OCC DUAL ENROLLMENT) (SS323)
PREREQUISITE: None   *GRADE:* Adv 10th graders & 11-12
CREDIT: 5.0

INTRO TO SOCIOLOGY (OCC DUAL ENROLLMENT) (SS324)
PREREQUISITE: None *GRADE:* Adv 10th graders & 11-12
CREDIT: 5.0

AP U.S. GOVERNMENT & POLITICS (SS370)
PREREQUISITE: Placement Criteria *GRADE:* 12 *CREDIT:* 5.0

OCC AMERICAN FEDERAL GOVERNMENT (SS371)
PREREQUISITE: Placement Criteria *GRADE:* 12 *CREDIT:* 5.0

HISTORY ELECTIVE COURSES

CIVIL LIBERTIES & THE WOMEN'S RIGHTS MOVEMENT (SS307)
PREREQUISITE: None *GRADE:* 9-12 *CREDIT:* 5.0

AMERICAN MILITARY HISTORY (SS308)
PREREQUISITE: None *GRADE:* 11-12 *CREDIT:* 2.5

THE HISTORY OF BASEBALL AND AMERICAN POP CULTURE (SS309)
PREREQUISITE: None *GRADE:* 11-12 *CREDIT:* 2.5

MATHEMATICS

ALGEBRA I
   FOUNDATIONS (MTH204)
   COLLEGE PREP (MTH206)
PREREQUISITE: None *GRADE:* 9 *CREDIT:* 5.0

GEOMETRY
   FOUNDATIONS (MTH210)
   COLLEGE PREP (MTH211)
PREREQUISITE: Algebra I *GRADE:* 10 *CREDIT:* 5.0

GEOMETRY HONORS (MTH212)
PREREQUISITE: Algebra I with ≥ 90% average (Grade 8 Placement Criteria)
GRADE: 9-10 *CREDIT:* 5.0

ALGEBRA II
   FOUNDATIONS (MTH223)
   COLLEGE PREP (MTH222)
PREREQUISITE: Geometry *GRADE:* 11   *CREDIT:* 5.0

ALGEBRA II HONORS (MTH221)
PREREQUISITE: Geometry Honors or CP with ≥ 90% average *GRADE:* 10-11 *CREDIT:* 5.0

COLLEGE ALGEBRA PREP (MTH205)
PREREQUISITE: Geometry *GRADE:* 11-12 *CREDIT:* 5.0

TRIGONOMETRY/PRE-CALCULUS (MTH230)
PREREQUISITE: Algebra II *GRADE:* 11-12 *CREDIT:* 5.0

TRIGONOMETRY/PRE-CALCULUS HONORS (MTH231)
PREREQUISITE: Algebra II Honors or CP with ≥ 90% average *GRADE:* 11-12 *CREDIT:* 5.0

STATISTICS & PROBABILITY (MTH232)
PREREQUISITE: Algebra II *GRADE:* 11-12 *CREDIT:* 5.0

CALCULUS (MTH249)
PREREQUISITE: Trigonometry/Precalculus CP or Honors
GRADE: 11-12 *CREDIT:* 5.0

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MATH ADVANCED PLACEMENT/DUAL ENROLLMENT COURSES

AP CALCULUS (MTH250)
PREREQUISITE: *Trig/Precalc Honors with* $\geq$ *90% average*
GRADE: *11-12* ***CREDIT:*** *5.0*

AP STATISTICS (MTH260)
PREREQUISITE: *Algebra II Honors with* $\geq$ *90% average*
GRADE: *11-12* ***CREDIT:*** *5.0*

INTRO TO STATISTICS (OCC DUAL ENROLLMENT) (MTH261)
PREREQUISITE: *Algebra II Honors with* $\geq$ *90% average*
GRADE: *11-12* ***CREDIT:*** *5.0*

CALCULUS I (OCC DUAL ENROLLMENT) (MTH265)
PREREQUISITE: *Trig/Precalculus Honors with* $\geq$ *90% average*
& OCC Placement Exam ***GRADE:*** *11-12* ***CREDIT:*** *5.0*

AP COMPUTER SCIENCE PRINCIPLES (MTH270)
PREREQUISITE: *Algebra 1 with* $\geq$ *90% average*
GRADE: *10-12* ***CREDIT:*** *5.0*

MATH 151: A SURVEY OF MATHEMATICS (OCC DUAL ENROLLMENT) (MTH275)
PREREQUISITE: *Algebra II* ***GRADE:*** *12* ***CREDIT:*** *5.0*

MUSIC

INSTRUMENTAL MUSIC (BAND) (MUS700)
PREREQUISITE: *None* ***GRADE:*** *9-12* ***CREDIT:*** *5.0*

MUSICAL THEATRE (IMPROV) (MUS713)
PREREQUISITE: *None* ***GRADE:*** *10-12* ***CREDIT:*** *5.0*

ROCK BAND I (MUS714)
PREREQUISITE: *None* ***GRADE:*** *9-12* ***CREDIT:*** *5.0*

ROCK BAND II (MUS715)
PREREQUISITE: *Rock Band I* ***GRADE:*** *10-12* ***CREDIT:*** *5.0*

AP MUSIC THEORY (MUS716)
PREREQUISITE: *Department Recommendation*
GRADE: *10-12* ***CREDIT:*** *5.0*

CHOIR (MUS720)
PREREQUISITE: *None* ***GRADE:*** *9-12* ***CREDIT:*** *5.0*

PHYSICAL EDUCATION

SPORTS TRAINING - ANATOMY & INJURY (PE540)
PREREQUISITE: *Biology or Biology Honors* ***GRADE:*** *11- 12*
CREDIT: *2.5*

SPORTS TRAINING - NUTRITION & EXERCISE (PE541)
PREREQUISITE: *Biology or Biology Honors* ***GRADE:*** *11- 12*
CREDIT: *2.5*

SCIENCE

LAB BIOLOGY
 FOUNDATIONS (SCI503)
 COLLEGE PREP (SCI504)
PREREQUISITE: *NONE* ***GRADE:*** *9* ***CREDIT:*** *5.0*

LAB BIOLOGY HONORS (SCI505)
PREREQUISITE: *Grade 8 Criteria* ***GRADE:*** *9* ***CREDIT:*** *5.0*

LAB CHEMISTRY
 FOUNDATIONS (SCI513)
 COLLEGE PREP (SCI514)
PREREQUISITE: *Lab Biology* ***GRADE:*** *10-12* ***CREDIT:*** *5.0*

LAB CHEMISTRY HONORS (SCI515)
PREREQUISITE: *Lab Biology Honors or CP with* $\geq$ *90%*
average. ***GRADE:*** *10-12* ***CREDIT:*** *5.0*

LAB PHYSICS (SCI571)
PREREQUISITE: *Lab Biology & Lab Chemistry* ***GRADE:*** *11-12*
CREDIT: *5.0*

LAB PHYSICS HONORS (SCI572)
PREREQUISITE: *Lab Chemistry Honors or CP with* $\geq$ *90%*
average. ***GRADE:*** *11-12* ***CREDIT:*** *5.0*

SCIENCE ADVANCED PLACEMENT/DUAL ENROLLMENT COURSES

AP BIOLOGY (SCI550)
PREREQUISITE: *Biology Honors and Chemistry Honors and* $\geq$
90% average in previous science courses.
GRADE: *11-12* ***CREDIT:*** *5.0*

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AP PHYSICS (SCI526)
PREREQUISITE: Algebra II & Lab Physics with $\geq$ 90% average **GRADE:** *11-12* **CREDIT:** *5.0*

AP CHEMISTRY (SCI540)
PREREQUISITE: Lab Chemistry Honors and Concurrently taking Algebra II CP or Honors
GRADE: *11-12* **CREDIT:** *5.0*

HUMAN ANATOMY & PHYSIOLOGY (OCC DUAL ENROLLMENT) (SCI580)
PREREQUISITE: Biology CP or Honors & Chemistry CP or Honors with $\geq$ 90% average
GRADE: *11-12* **CREDIT:** *5.0*

SCIENCE ELECTIVE COURSES

NEW JERSEY COASTAL ECOLOGY
    COLLEGE PREP (SCI556)
    FOUNDATIONS (SCI555)
PREREQUISITE: None **GRADE:** *11-12* **CREDIT:** *5.0*

INTRODUCTION TO FORENSICS
    COLLEGE PREP (SCI561)
    FOUNDATIONS (SCI560)
PREREQUISITE: NONE **GRADE:** *11-12* **CREDIT:** *5.0*

WORLD LANGUAGES

SPANISH I/FRENCH I
    SPANISH I (WLS601)
    FRENCH I (WLS611)
PREREQUISITE: NONE **GRADE:** *9-12* **CREDIT:** *5.0*

SPANISH II/FRENCH II
    SPANISH II (WLS602)
    FRENCH II (WLS612)
PREREQUISITE: Spanish I/French I **GRADE:** *10-12* **CREDIT:** *5.0*

SPANISH III (WLS603)
PREREQUISITE: Spanish II **GRADE:** *10-12* **CREDIT:** *5.0*

SPANISH IV HONORS (WLS604)
PREREQUISITE: Spanish III **GRADE:** *11-12* **CREDIT:** *5.0*

FRENCH III (WLS613)
PREREQUISITE: French II **GRADE:** *10-12* **CREDIT:** *5.0*

FRENCH IV HONORS (WLS614)
PREREQUISITE: French III **GRADE:** *11-12* **CREDIT:** *5.0*

FRENCH LANGUAGE CULTURE (WLS615)
PREREQUISITE: NONE **GRADE:** *9-10* **CREDIT:** *5.0*