$10^{\text {th }}-12^{\text {th }}$ Grade Course Selections for Wakefield High School

## 2013-2014 * 2200 Wakefield Pines Dr * Raleish, NC, 27614



## MATHEMATICS

Foundations of CC1A and Introductory Math (teacher rec. only)
Common Core Math 1A \&Common Core Math 1B
Foundations of Geometry \& Common Core Math II
Common Core Math II
Honors Common Core Math II
Foundations of Advanced Algebra and Algebra II/Common Core Math III
Algebra II/Common Core Math III
Honors Algebra II/Honors Common Core Math III
Discrete Math
Advanced Functions and Modeling
Honors Pre-Calculus
Honors Introduction to College Math
Computer Science I/II
Computer Science III/IV
SAS Programming (Must have previously had one other programming course)

## Advanced Placement Courses <br> AP Computer Science $A^{\text {TR }}$ <br> AP Statistics ${ }^{\text {TR }}$ <br> AP Calculus: AB and AP Calculus: BC ${ }^{\text {TR }}$ * <br> (Required Summer Work)

APP=Application

* Paired Courses


## TR=Teacher Recommendation <br> H= Honors Level

## SCIENCE

Earth Sciences (students must take at least 1 Earth Science)
Earth Science
Honors Environmental Science ( $10^{\text {th }}-12^{\text {th }}$ )
AP Environmental Science ${ }^{\text {TR }}$
Life Sciences (must take at least 1 Life Science)
Biology
Honors Biology
Physical Sciences (must take at least 1 Physical Science)
Physical Science
Chemistry
Honors Chemistry
Physics
Honors Physics
Advanced Placement Courses
AP Biology ${ }^{\text {TR }} \&$ Honors Molecular \& Cell Bio. ${ }^{\text {TR }}$ *
AP Chemistry ${ }^{\text {TR }} \boldsymbol{\&}$ Honors Chemistry II $\boldsymbol{*}$
AP Environmental Science ${ }^{\text {TR }}$
AP Physics-B ${ }^{\text {TR }}$ (Pre-Req: Hon. Chem)

## Science Electives

Anatomy \& Physiology (Prerequisite: Biology)
Honors Anatomy \& Physiology (Prerequisite: Biology)
Vertebrate Biology (prerequisite: Biology)
Honors Vertebrate Biology (prerequisite: Biology)
Genetics: Principals of Human Inheritance (Prerequisite: Bio. \& Chem)
Marine Ecology (Prerequisite: Earth Science or Biology)
Honors Marine Ecology (Prerequisite: Earth Science \& Biology)
Astronomy (Prerequisite: Chemistry, Physics or Phys Sci.)
Forensic Science (Prerequisite: Biology)
Honors Molecular \& Cellular Biology (Prerequisite: Chemistry)

## SOCIAL STUDIES:

## Core Social Studies Courses

World History ( $9^{\text {th }}$ )
American History I or American History I Honors ( $10^{\text {th }}$ )
Honors American History II or American History II Honors (11 ${ }^{\text {th }}$ )
*Students take either American I and II or AP US History (11 ${ }^{\text {th }}$ ) Civics \& Economics (12 ${ }^{\text {th }}$ )
Honors Civics \& Economics (12 ${ }^{\text {th }}$ )

## AP US HISTORY I AP US HISTORY II

## AP US History I and AP US History II (2 Credits)

This is course is year-long with the Honors Social Studies Credit Course in the fall and AP US History in the spring.
(Required Summer Work for AP US History)

## Social Studies Electives

Sociology (Honors)
Honors Holocaust and Genocide in World Studies (11-12)
Law \& Justice (11-12)
Honors Law \& Justice (11-12)
Honors Lessons in Vietnam (11-12)
Honors Psychology
Conversations in Diversity/ Sociology
Honors Conversations in Diversity/ Sociology
African American History and Culture
Advanced Placement Courses
AP US Government (12) ${ }^{\text {TR }}$
AP Human Geography (10) ${ }^{\text {TR }}$
AP Economics (11-12) ${ }^{\text {TR }}$
AP Psychology (11-12) ${ }^{\text {TR }}$
AP European History (11-12) ${ }^{\text {TR }}$
**Students are not able to take two sequencing classes of the same subject in the same semester.** See counselor for clarification.

## ENGLISH AS A SECOND LANGUAGE

ESL I: English as a Second Language
ESL II: English as a Second Language
ESL III: English as a Second Language
ESL Resource Tutoring

## World LANGUAGE COURSES

( Rec: Take 2 consecutive semesters of language Level I and II)

## LATIN

$\begin{array}{ll}\text { Latin I } & \text { Latin III (HN) } \\ \text { Latin II } & \text { Latin IV (HN) }\end{array}$
Latin
AP Latin

## SPANISH

Spanish I for Native Speakers Spanish II for Native Speakers (Honors)

Spanish I
Spanish II
Spanish III (H)
Spanish IV (H)

Spanish V (H)
AP Span. Language ${ }^{\text {TR }}$
AP Span. Literature ${ }^{\text {TR }}$
See Mini Guide for recommendations

## GERMAN

German I
German III (H)
German II
German IV (H)
German V (H)

## FRENCH

French I
French II
French III (H) AP French Language ${ }^{\text {TR }}$ Spring
It is recommended that students taking AP French take French V in the Fall and AP French in the Spring

## HEALTHFUL LIVING

Healthful Living I (required)
Team Sports I
Team Sports II
Lifetime Sports I
Lifetime Sports II
(There is a fee for Lifetime Sports)

Weight Training I
Weight Training III
Weight Training II
Sports Medicine I
Sports Medicine III (H) ${ }^{\text {TR }}$
Sports Medicine II

PEPI I (Physical Education Pupil Instructors), APP (11-12)
PEPI II ${ }^{\text {APP }}$ (11-12)

## VISUAL AND PERFORMING ARTS

## GENERAL MUSIC

AP Music Theory - Fall (Teacher recommendation only)
Music Theory - Music Specialization Proficient

## CHORAL MUSIC

## $\mathbf{1 0}^{\text {th }}-\mathbf{1 2}^{\text {th }}$ Grade Course Selections

Beginning Vocal Music I - Fall
Intermediate Vocal Music II - Fall
Intermediate Vocal Music II - Spring
Proficient Vocal Music III (Honors) - Fall
Advanced Vocal Music IV (Honors) Spring
**Students are not able to take two sequencing classes of the same subject in the same semester.** See counselor for clarification.

## VISUAL AND PERFORMING ARTS

BAND: A Fall and Spring Course are required for band students Refer to handout provided by the director for more specific course information and instructions for registration.

## Instrumental Music

Teacher approval required for Levels II, III and IV - students must take Both semesters - Applies to Band and Orchestra

Band I-Beginner 9-12 - Fall
Band I-Beginner 9-12-Spring
Band II - Intermediate - Fall
Band II - Intermediate - Spring
Band III - (H) Proficient - Fall
Band III - (H) Proficient - Spring
Band IV - (H) Advanced - Fall
Band IV - (H) Advanced - Spring
Band Independent Study - Music Specialization (Advanced)

## ORCHESTRA

Orchestra I - Beginning - Fall
Orchestra I - Beginning - Spring
Orchestra II - Intermediate - Fall
Orchestra II - Intermediate - Spring
Orchestra III (H) - Proficient - Fall
Orchestra III (H) - Proficient - Spring
Orchestra IV (H) - Advanced - Spring

## THEATRE ARTS

**See MINI Guide for Audition Times, Location, and details**
Theatre I-Beginning
Theatre II - Intermediate - (audition required)

## Studio A- Audition Required

Theatre III - Proficient Honors - Fall
Theatre III - Proficient Honors - Spring
Theatre IV - Advanced Honors - Fall
Theatre IV - Advanced Honors - Spring

## Technical Theatre

Technical Theatre I - Beginning
Technical Theatre II - Intermediate
Technical Theatre III - Proficient (Honors) -Requires Interview
Independent Study Theatre - Advanced - Teacher Permission

VISUAL ARTS Refer to Mini-Guide for specific prerequisites
Visual Art I Painting (pre-req Art I)
Visual Art II
Vis. Arts III ${ }^{\text {HN TR }}$
Vis Arts IV HN ${ }^{\text {TR }}$
Sculpture/Ceramics I pre-req Art I
Sculpture/Ceramics II ${ }^{\text {TR }}$
Independent Study ${ }^{\text {TR }}$

## AP Courses

AP Visual Arts- (2D Design) ${ }^{\text {TR }}$
AP Visual Arts - (Drawing) ${ }^{\text {TR }}$
AP Visual Arts - (3D Design) ${ }^{\text {TR }}$
CAREER AND TECHNICAL EDUCATION
Agricultural Education
Horticulture I
Horticulture II (pre-req: Hort I)
Horticulture II - HONORS (pre-req: Hort I)
Horticulture II - Turf Grass (pre-req: Hort I)
Horticulture II-Landscaping (pre-req: Hort I)
Foods II (Agr) - Technology (pre-req: Foods I, Environmental Science, Physical Science, Biology, or Chemistry)

## DANCE

## Dance I-Open Course

Audition Only - Ms. Proctors permission

Colorguard (Fall ) ${ }^{\text {AUD }}$
Modern Dance III (H) Proficient - audition only
Studio C (Fall) ${ }^{\text {AUD }}$
Modern Dance II - Intermediate - audition only
Studio B (Spring) ${ }^{\text {AUD }}$
Modern Dance III - (H) Proficient - audition only

Studio A Teacher approval-Yearlong course ${ }^{\text {AUD }}$
Fall classes
Modern Dance IV (H) Advanced (fall)- Yearlong - audition only

## Spring classes

Modern Dance IV (H) Advanced (spring)- Yearlong - audition only

## SPECIAL EDUCATION COURSES

All of the following courses are subject to having an Individual Education Plan (IEP). All courses must have Teacher
Recommendation (TR).
Curriculum Assistance (Fall)
Curriculum Assistance (Spring)
OCCUPATIONAL COURSE OF STUDY-MUST be a part of a student's IEP
Occupational Prep I Occupational Prep II Occupational Prep III
Occupational Prep IV
OCS NCVPS English I
OCS NCVPS English II
OCS English III
OCS English IV

Intro Math I
NCVPS Algebra I
Financial Management

OCS NCVPS App Science
OCS NCVPS Biology
OCS. Social Studies I
OCS Social Studies II

## BEGINNING LEVEL COURSES——STUDENTS SHOULD TAKE MULTIPLE TIMES

Horticulture I
Microsoft ITA: Word, PowerPoint Publisher
Foods I-Fundamentals
Apparel Development I
Parenting and Child Development
Marketing
Sports \& Entertainment I
Technology, Engineering and Design
ADVANCED LEVEL FOR OCCUPATIONAL COURSE OF STUDY: COURSES ARE AVAILABLE ON A CASE-BY-CASE SITUATION BASED ON A DISCUSSION BETWEEN THE CASE MANAGER AND THE SUBJECT AREA TEACHER

MEDIA COURSES: Grades 11-12
Library/ Media Studies (Application Required) ${ }^{\text {APP }}$

## CAREER AND TECHNICAL EDUCATION

Foods II Honors (Agr)- Technology (pre-req: Foods I, Environmental Science, Physical Science, Biology, or Chemistry)
Agricultural Advanced Studies
Business, Finance and Information Technology Education
Microsoft ITA: Word, PowerPoint Publisher
Microsoft ITA: Excel and Access
Multimedia \& Webpage Design
Accounting I
Accounting II - HONORS (pre-req: Acct I)
Principles of Business and Finance
Business Law (pre-req: Principles of Bus)
Business Law - HONORS (pre-req: Principles of Bus)
Business Management (pre-req: Principles of Bus)
Marketing and Entrepreneurship Education
Marketing
Sports \& Entertainment Marketing I
Sports \& Entertainment Marketing II - HONORS (pre-req: Sports \& Ent Marketing I)
Hospitality \& Tourism(pre-req:Marketing or Sports \& Entertainment Marketing I)
Marketing Management - HONORS (pre-req: Marketing)
Strategic Marketing (HONORS) (pre-req: Marketing or Sports \& Ent Marketing I; grades 11-12)
Entrepreneurship I (pre-req:Marketing, Personal Finance or Principles of Business)
Entrepreneurship II (HONORS) (pre-req: Entr I or Small Bus; grades 11-12)

## Trade \& Industrial Education

Core \& Sustainable Construction
Carpentry I (pre-req: Core \& Sustainable Const)
Carpentry II (pre-req: Carpentry I)
Carpentry III (pre-req: Carpentry II)
Drafting I
Drafting II - Engineering - HONORS (pre-req: Drafting I)
Drafting III - Engineering (pre-req: Drafting II - Engineering)
Drafting II - Architectural - HONORS (pre-req: Drafting I)
Drafting III - Architectural (pre-req: Drafting II - Architectural)
Digital Media I
Advanced Digital Media (pre-req: Digital Media I)
Advanced Digital Media - HONORS (pre-req: Digital Media I)
Adobe Academy - Graphic Design
Computer Engineering Technology I
Computer Engineering Technology II (pre-req: CET I)
Network Engineering Technology I
Network Engineering Technology II - HONORS (pre-req: NET I)
Trade \& Industrial Advanced Studies (pre-req: 2 CTE credits in one Career Cluster)
Health Science Education
Health Team Relations
Health Science I (pre-req: Health Team Relations or Biology, Algebra I and Healthful Living; grades 11-12)
Health Science II - HONORS (pre-req: Health Science I or Medical Science I)
Family and Consumer Sciences Education
Teen Living
Apparel I
Apparel II - Enterprise (pre-req: Apparel I)
Apparel II - Enterprise - HONORS (pre-req: Apparel I)
Apparel III - Design - HONORS (pre-req: Apparel II-Ent.)
Interior Design I
Interior Design II (pre-req: Interior Design I)
Interior Applications (pre-req: Interior Design II)
Parenting \& Child Development
Early Childhood I (pre-req: Parenting \& Child Development; yearlong; paperwork required; grades 11-12)
Early Childhood II - HONORS (yearlong; pre-req: Early Childhood I; grades 11-12)
Foods I
Foods II-Enterprise (pre-req: Foods I) (Cooking)
FACS Advanced Studies (pre-req: 2 CTE credits in one Career Cluster; one of which is completer)

## Project Management

Project Management I
Internship Courses
Career Development Internship

## Internships

CTE Internship

- Internships allow students to observe and participate in daily operations of their desired career field
- Students must complete 135 hours of work in addition to classroom assignments and final project
- Applications must be submitted to Mrs. Joyner by the May 31st


## EARLY GRADUATION

Students wishing to graduate either mid-year of senior year or in 3 years must submit an application to Student Services by the last day of school. Forms are available in Student Services and on-line.

## DUAL ENROLLMENT DETAILS

Students wishing to take a course through another institution of learning (NCVPS, UNCG, local colleges/universities, etc.) should schedule an appointment with their assigned counselor to get more details. Students may earn high school and college credit upon successful completion of the course. Applications are available in Student Services. Note: Wake courses are taken at a Wake Tech campus.

Please see Ms. Sarah Joyner for more information at sioyner@wcpss.net or in Student Services
**Students are not able to take two sequencing classes of the same subject in the same semester.** See counselor for clarification.

