

# WAKEFIELD HIGH SCHOOL

## COURSE REGISTRATION MINI-GUIDE

2012-2013

The purpose of this guide is to provide detailed information about the course registration process for the 2012-2013 school year. It is not intended to replace the Wake County Public Schools System *High School Program Planning Guide*, but to supplement it with specific information designed to help you make the best decisions regarding your course selections for next year. Included are the guidelines offered by each department regarding course prerequisites, sequences, and suggested preparatory work, as well as a timeline for completing the entire registration process.

Study this Mini-Guide carefully. Before you register, talk with your teachers and counselor about your course selections and allow them to advise you on your program of study. We will enforce deadlines on requests for course changes after your initial registration, so it is particularly important that you carefully select the courses that will meet your needs, match your abilities and interests, fulfill graduation requirements, and prepare you to reach your educational and vocational goals. Take advantage of these resources that will help you prepare for a successful and rewarding 2012-2013 school year.

### **COURSE REGISTRATION TIMELINE**

|                      |   |
|----------------------|---|
| January              | Fall Semester Course Recommendation Day for teachers  |
| February 10          | Students receive registration information via video   |
| February 13-March 19 | Counselors meet with their 9 <sup>th</sup> -11 <sup>th</sup> grade students in small groups to discuss registration and complete the scheduling worksheet   |
| February 23          | Curriculum Fair/ Wakefield High School Main Campus  |
| March 5-9            | Spring Semester Course Recommendation Week (teachers)   |
| March 20-29          | Computer registration online at home or in Media Center during lunch or after school (signed course selection sheets and Advanced Placement (AP) contracts due this week to second period teachers) |
| May 4                | All middle school registration information due to Wakefield High School   |
| May 21               | Online posting of finalized course selection verification sheets via SPAN   |
| May 29               | Deadline for request for level changes  |
| July 27              | Last day to drop Advanced Placement (AP) Course   |
| August 6             | Schedules mailed home/posted online via SPAN for Wakefield High School students   |

*(All dates are subject to change as necessary!)*



***HOME OF THE WOLVERINES!!***

# GRADUATION REQUIREMENTS\*

Wake County Public School System's high schools utilize a 4 by 4 Block schedule, with the exception of Broughton and Enloe. This allows students to earn eight credits each year of high school. With thoughtful planning, students may access additional courses in the Arts, World Languages, Career and Technical Education, and JROTC to complete requirements for more than one Course of Study.

- Graduation from Apex, Athens Drive, Broughton, Cary, East Wake AEG, East Wake ES, East Wake HS, East Wake IT, Fuquay-Varina, Garner, Holly Springs, Knightdale, Green Hope, Leesville Road, Middle Creek, Millbrook, Panther Creek, Sanderson, Wake Forest-Rolesville, and Wakefield High Schools requires completion of a minimum of 26 credits.
- Students at Broughton High School must complete twenty-five hours of community service per year.
- Students at the East Wake High Schools may have additional graduation requirements.
- Students at Enloe, Longview, Phillips, Wake Early College of Health and Sciences and Wake NC State University STEM Early College entering 9<sup>th</sup> grade before 2009-10 must successfully complete 20 credits in order to graduate. Students entering 9<sup>th</sup> grade in 2009-2010 and beyond must complete 21 credits to graduate.
- Students who attend Southeast Raleigh Magnet High School must acquire four science credits. Students who entered 9<sup>th</sup> grade before 2009-2010 must complete 20 credits to graduate. Students who enter 9<sup>th</sup> grade in 2009-2010 and beyond must complete 26 credits to graduate.
- Students in the Occupational Course of Study at all high schools must complete 22 credits to graduate.
- The Wake County Schools Board of Education approved additional high school exit standards requiring students entering the ninth grade for the first time in 2006-2007 and beyond to pass three EOC assessments in Algebra I, Biology, and English I. These exit standards apply to students following the Career Preparation, College/Technical Preparation, College/University Preparation, or Future-Ready Core Courses of Study. Students following the Occupational Course of Study are required to meet rigorous exit standards as outlined in State Board of Education policy HSP-N-004 (16 NCAC 6D.0503).

Students must satisfy all course, credit, and testing requirements for at least one Course of Study in order to earn a diploma and must meet the graduation requirements that were in effect the year they entered ninth grade for the first time.

Algebra I is a graduation requirement for all students. The only exceptions to the Algebra I requirement are for students who are enrolled in the Occupational Course of Study or have an Individual Education Program (IEP) that identifies them as Learning Disabled (LD) in math and states that the disability will prevent them from mastering Algebra I and above. Once a student is exempt, the exemption holds until the student exits public school. Documentation of the exemption will be written in a *present level of performance statement* on the IEP.

Students who complete all graduation requirements receive a diploma at graduation. Special needs students (excluding Academically Gifted students and pregnant students) who do not satisfy all graduation requirements will receive a graduation certificate and be allowed to participate in graduation exercises if the students complete twenty credits by general subject area and complete all IEP requirements.

\*Future-Ready Core graduation requirements are on the following pages and can also be found on North Carolina's Department of Public Instruction website at:

<http://www.ncpublicschools.org/gradrequirements>

# Graduation Requirements

## Course of Study Chart

| For Ninth Graders Entering in 2000-2001 through 2008-09 |  |   |  | Available for Ninth Graders 2000 – >   | For Ninth Graders Entering in 2009-10 – 2011-12  | For Ninth Graders Entering in 2012-13 and Later  |
|---|--|---|--|--|--|--|
| CONTENT AREA  | CAREER PREP Course of Study Requirements   | COLLEGE TECH PREP* Course of Study Requirements   | FUTURE-READY CORE  | OCCUPATIONAL Course of Study Requirements (Selected IEP students excluded from EOC Proficiency Level requirements) | FUTURE-READY CORE  | FUTURE-READY CORE  |
| <b>English</b>  | <b>4 Credits</b><br>I, II, III, IV   | <b>4 Credits</b><br>I, II, III, IV  | <b>4 Credits</b><br>I, II, III, IV   | <b>4 Credits</b><br>Occupational English I, II, III, IV  | <b>4 Credits</b><br>I, II, III, IV   | <b>4 Credits</b><br>I, II, III, IV   |
| <b>Mathematics</b>                                      | <b>3 Credits</b><br>Including Algebra I This requirement can be met with Integrated Math I & II when accompanied with the Algebra I EOC. | <b>3 Credits*</b><br>Algebra I, Geometry, Algebra II, OR Algebra I, Technical Math I & II, OR Integrated Mathematics I, II, & III | <b>4 Credits</b><br>Algebra I, Algebra II, Geometry, and higher level math course with Algebra II as prerequisite OR Integrated Mathematics I, II, III, and a credit beyond Integrated Mathematics III | <b>3 Credits</b><br>Occupational Mathematics I, II, III  | <b>4 Credits</b><br>(Algebra I***, Geometry, Algebra II) <b>OR</b> (Integrated Math I, II, III) 4th Math Course to be aligned with the student's post high school plans. <i>In the rare instance a principal exempts a student from the FRC math sequence, the student would be required to pass Algebra I and Geometry or Algebra I and II, or Integrated Math I and II and two other application-based math courses.</i> | <b>4 Credits</b><br>(Algebra I***, Geometry, Algebra II) <b>OR</b> (Integrated Math I, II, III) 4th Math Course to be aligned with the student's post high school plans. <i>In the rare instance a principal exempts a student from the FRC math sequence, the student would be required to pass Algebra I and Geometry or Algebra I and II, or Integrated Math I and II and two other application-based math courses.</i> |
| <b>Science</b>  | <b>3 Credits</b><br>A Physical Science course, Biology, Earth/ Environmental Science   | <b>3 Credits</b><br>A Physical Science course, Biology, Earth/ Environmental Science  | <b>3 Credits</b><br>A Physical Science course, Biology, Earth/ Environmental Science   | <b>2 Credits</b><br>Life Skills Science I, II  | <b>3 Credits</b><br>A Physical Science course, Biology, Earth/ Environmental Science   | <b>3 Credits</b><br>A Physical Science course, Biology, Earth/ Environmental Science   |
| <b>Social Studies</b>                                   | <b>3 Credits</b><br>Civics and Economics, US History, World History  | <b>3 Credits</b><br>Civics and Economics, US History, World History   | <b>3 Credits</b><br>Civics and Economics, US History, World History  | <b>2 Credits</b><br>Social Studies I (Government/ US History) Social Studies II (Self-Advocacy/ Problem Solving)   | <b>3 Credits</b><br>Civics and Economics, US History, World History  | <b>4 Credits</b><br>World History (or AP World History), American History I: The Founding Principles and American History II (or AP US History + one additional Social Studies elective), and Civics and Economics   |
| <b>World Language</b>                                   | Not required   | Not required*   | <b>2 Credits</b> in the same language  | Not required   | Not required for graduation. Required to meet MAR (minimum   | Not required for graduation. Required to meet MAR (minimum   |

| For Ninth Graders Entering in 2000-2001 through 2008-09         |  |  |  | Available for Ninth Graders 2000 - >   | For Ninth Graders Entering in 2009-10 - 2011-12   | For Ninth Graders Entering in 2012-13 and Later  |
|---|--|--|--|--|---|--|
|   |  |  |  |  | application requirements) for UNC system.   | application requirements) for UNC system.  |
| <b>Health and Physical Education</b>                            | <b>1 Credit</b><br>Health/Physical Education   | <b>1 Credit</b><br>Health/Physical Education   | <b>1 Credit</b><br>Health/Physical Education   | <b>1 Credit</b><br>Health/Physical Education   | <b>1 Credit</b><br>Health/Physical Education  | <b>1 Credit</b><br>Health/Physical Education   |
| <b>Specific Electives</b>                                       |  |  |  | <b>Occupational Preparation:</b><br><b>6 Credits</b><br>Occupational Preparation I, II, III, IV** Elective credits/ completion of IEP objectives/ Career Portfolio required                    | <b>6 Credits required</b><br><b>2 Elective credits of any combination from either:</b><br>- Career and Technical Education (CTE)<br>- Arts Education<br>- Second Languages<br><b>4 Elective credits strongly recommended (four course concentration) from one of the following:</b><br>- Career and Technical Education (CTE)<br>- JROTC<br>- Arts Education (e.g. dance, music, theater arts, visual arts)<br>- Any other subject area (e.g. mathematics, science, social studies, English, or cross-disciplinary) | <b>6 Credits required</b><br><b>2 Elective credits of any combination from either:</b><br>- Career and Technical Education (CTE)<br>- Arts Education<br>- World Languages<br><b>4 Elective credits strongly recommended (four course concentration) from one of the following:</b><br>- Career and Technical Education (CTE)<br>- JROTC<br>- Arts Education (e.g. dance, music, theater arts, visual arts)<br>- Any other subject area (e.g. mathematics, science, social studies, English, or cross-disciplinary) |
| <b>Career Technical</b>   | <b>4 Credits in Career/ Technical</b><br>Select courses appropriate for career pathway to include a second level (advanced) course; <b>OR</b>  | <b>4 Credits</b><br>Select courses appropriate for career pathway to include a second level (advanced) course.   | Not required   | <b>4 Credits</b><br>Career/ Technical Education electives  |   |  |
| <b>JROTC</b>  | <b>4 Credits in JROTC; OR</b>  |  |  |  |   |  |
| <b>Arts Education (Dance, Music, Theatre Arts, Visual Arts)</b> | <b>4 Credits in an Arts Discipline</b><br>Select courses appropriate for an arts education pathway to include an advanced course<br><br>Recommended: at least one credit in an arts discipline | <b>4 Credits in an Arts Discipline</b><br>Select courses appropriate for an arts education pathway to include an advanced course<br><br>Recommended: at least one credit in an arts discipline | <b>4 Credits in an Arts Discipline</b><br>Select courses appropriate for an arts education pathway to include an advanced course<br><br>Recommended: at least one credit in an arts discipline | <b>4 Credits in an Arts Discipline</b><br>Select courses appropriate for an arts education pathway to include an advanced course<br><br>Recommended: at least one credit in an arts discipline | <b>4 Credits in an Arts Discipline</b><br>Select courses appropriate for an arts education pathway to include an advanced course<br><br>Recommended: at least one credit in an arts discipline  | <b>4 Credits in an Arts Discipline</b><br>Select courses appropriate for an arts education pathway to include an advanced course<br><br>Recommended: at least one credit in an arts discipline   |
| <b>Additional Electives</b>                                     | 8  | 8  | 9  |  | 5   | 4  |
| <b>Total</b>  | 26 Credits   | 26 Credits   | 26 Credits   | 22 Credits   | 26 Credits  | 26 Credits   |

\*A student pursuing a College Tech Prep course of study may also meet the requirements of a College/University course of study by completing 2 credits in the same second language and one additional unit in mathematics.

\*\*Completion of 300 hours of school-based training, 240 hours of community-based training, and 360 hours of paid employment.

\*\*\*N.C.G.S. 115C-81(b) allows exceptions for students who have an IEP (Individualized Education Plan) that identifies them as Learning Disabled in math and states that the disability will prevent them from mastering Algebra I and above.

# HIGH SCHOOL COURSES TAKEN AT THE MIDDLE SCHOOL

In May 2007, the State Board of Education passed a policy that allows middle school students in grades 6-8 to receive graduation credit for high school mathematics and second language courses taken while the students are in middle school. The State Board of Education has recently amended Policy GCS-M-001 to reflect the following:

- Students entering 9<sup>th</sup> grade for the first time in 2008-09 may earn graduation credit for high school math and world language courses that were passed in middle school.
- Students entering 9<sup>th</sup> grade for the first time in 2009-2010 may earn graduation credit for high school science courses passed in middle school.
- Students entering 9<sup>th</sup> grade for the first time in 2010-2011 may earn graduation credit for high school social studies courses passed in middle school.

## Requirements:

“Beginning in the 2007-08 school year, students who pass mathematics or world language courses during grades 6-8 that are described in the *North Carolina Standard Course of Study* for grades 9-12 must achieve level III or IV on an EOC, if available, to meet that high school graduation requirement. High school mathematics and world language courses taken in grades 6-8 which do not have an EOC shall use high school course codes and shall be aligned to the *North Carolina Standard Course of Study* for grades 9-12. The courses will count toward graduation requirements, but the students’ GPA will be computed with courses taken only during the high school years. Students are strongly encouraged to complete at least one unit of mathematics credit in their final year of high school.”

The same levels of performance stated above will be required for courses in Science, Social Studies and English I.

| COURSES FOR HIGH SCHOOL CREDIT             |                                 |   |
|--|---------------------------------|---|
| AVAILABLE AT MIDDLE SCHOOLS                |                                 |   |
| COURSE NAME                                | Course Code if offered on NCVPS | Course Code if offered at Middle School or WCPSS Online |
| <b>Math</b>                                |                                 |   |
| Algebra I                                  | 2023QZV                         | 20232Z  |
| Algebra II                                 | 2024QZV                         | 20242Z  |
| Geometry                                   | 2030QZV                         | 20302Z  |
| Honors Geometry                            | 2030QZV                         | 2030QZ  |
| Honors Algebra II                          | 2024QZV                         | 2024QZ  |
| <b>World Language</b>                      |                                 |   |
| French I                                   | 1041QZV                         | 10412Z  |
| Spanish I                                  | 1051QZV                         | 10512Z  |
| French II                                  | 1042QZV                         | 10422Z  |
| Spanish II                                 | 1052QZV                         | 10522Z  |
| <b>Science</b>                             |                                 |   |
| Earth/Environmental Science                | 3038QZV                         | 30382Z  |
| <b>Social Studies</b>                      |                                 |   |
| African American Studies                   | 4011QZV                         | No teacher led course available                         |
| Medieval Studies                           | 4010QZV                         | No teacher led course available                         |
| *21 <sup>st</sup> Century Global Geography |                                 | 40302Z  |
| <b>English</b>                             |                                 |   |
| *The Human Experience                      |                                 | 10292Z  |

## High School Courses Taken at the Middle School Frequently Asked Questions

### World (Foreign) Language Courses for High School Credit

- 1. Do exploratory world language classes (6<sup>th</sup> grade, 9 week) count towards earning the high school credit?**  
No. Exploratory world (foreign) language classes do NOT count towards earning high school credit due to the limited amount of instructional time.
- 2. Which course(s) must students successfully complete in order to earn one unit of high school credit?**  
Successful completion of Spanish 1B or Advanced Spanish and French 1B or Advanced French
- 3. When will the placement exam be given?**  
The placement exam will be given in May, preferably during the week of EOG test administration.
- 4. To whom will the exam be given?**  
The exam will be given to eighth grade students enrolled in Spanish 1B or Advanced Spanish and French 1B or Advanced French.
- 5. Are students required to take the exam?**  
Yes. Students enrolled in Spanish 1B and Advanced Spanish (French 1B and Advanced French) are required to take the exam to assist with placement in the appropriate high school level Spanish (or French) course.
- 6. Is passing the placement test a requirement for earning course credit?**  
Yes. A student must pass the placement test in order to earn the course credit.
- 7. Can a student repeat Level I of a world language for credit at the high school level?**  
No. While a student may repeat a course that he/she has passed, he/she may not receive credit for the same course twice.
- 8. If a student earns one credit at the middle school level, will he/she have to take world language courses at the high school level as well?**  
Yes. Students who have earned one unit of credit in middle school and wish to meet minimum UNC-System admission requirements must take Level II at the high school level. Additionally, students are advised to continue their study of world languages in Levels III and IV since Honors level courses are recommended for college/university admissions.
- 9. Will the grades earned in world language courses appear on the high school transcript?**  
Yes. The grade will be listed on the transcript under Grade 8 with one unit of credit.
- 10. Will the grade earned be included the student's high school grade point average (GPA)?**  
No. Only courses taken during the high school years will be included the student's grade point average.

### Middle School Mathematics Courses for High School Credit

- 1. Which course(s) must students successfully complete in order to earn one unit of high school credit?**  
Students must successfully complete Algebra I, Geometry, Algebra 2, or another higher level math course.
- 2. Is there a placement exam?**  
No. Students who successfully complete mathematics courses may be placed in the next level of mathematics.
- 3. Are students required to take an exam?**  
Yes. Students enrolled in Algebra I must score level III or IV on the EOC exam. Students enrolled in Geometry, Algebra II, or any higher level mathematics course will take a teacher-made final exam.
- 4. Can a student repeat a mathematics course for credit at the high school level?**  
No. While a student may repeat a course that he/she has passed, he/she may not receive credit for the same course twice. The one exception is Special Topics in Mathematics. This course may be taken after Algebra I for elective credit if the student feels a need to strengthen his/her algebra skills before continuing on to Honors Geometry.
- 5. If a student earns credit at the middle school level, will he/she have to take additional courses at the high school level as well?**  
Yes. Students who have earned one (or more) units of credit in middle school must take three (or fewer) additional mathematics units at the high school level, for a total of four math credits.
- 6. Will the grades earned in mathematics courses appear on the high school transcript?**  
Yes. The grade will be listed on the transcript under Grade 8 with one unit of credit.
- 7. Will the grade earned be included the student's high school grade point average (GPA)?**  
No. Only courses taken during the high school years will be included the student's grade point average.

# WAKEFIELD HIGH SCHOOL MATHEMATICS DEPARTMENT

## REGISTRATION GUIDELINES FOR 2012-2013

The intent of this document is to place students in the course where they will have the best chance of success. This is intended as a guideline only, as there will be exceptions. If you have a student who you think is an exception to these guidelines, please discuss it with your math teacher prior to registering for courses.

| <u>Current Course</u>                     | <u>Current Grade</u>                     | <u>Course Recommendation</u>  |
|---|--|---|
| <b>Math 8/Math 8+</b>                     | A-C<br>D-F                               | Common Core Math 1A/CCM 1B (2-semester sequence)<br>Foundations of Algebra / Introduction to Math (2-semester sequence)   |
| Foundations of Algebra                    | Pass<br>Fail                             | Introduction to Math<br>repeat Foundations of Algebra   |
| Introduction to Math                      | Pass<br>Fail                             | Common Core Math 1A/CCM 1B (2-semester sequence) ( <b>see note 1</b> )<br>repeat Intro to Math  |
| Algebra 1 ( <b>8<sup>th</sup> grade</b> ) | A<br>B<br>C/D<br>F                       | Honors Geometry<br>Geometry<br>Special Topics in Mathematics/Geometry (2-semester sequence)<br>Common Core Math 1A/CCM 1B (2-semester sequence)   |
| Algebra 1Plus<br>(will be Special Topics) | A<br>B<br>C/D<br>F                       | Honors Geometry (can also take Computer Science I/II as elective)<br>Geometry (can also take Computer Science I/II as elective)<br>Foundations Geometry / Geometry (2-semester sequence)<br>if have HS Alg 1 credit – take Found Geo/Geo<br>if do not have Alg 1 credit – take Common Core Math 1A/1B |
| Algebra 1 part II                         | A-B<br>C- D<br>F                         | Geometry ( <b>see note 2</b> ) (can also take Computer Science I/II as elective)<br>Foundations Geometry / Geometry (2-semester sequence)<br>Common Core Math 1A/1B (2-semester sequence)   |
| Technical Math II                         |  | This placement will be made on an individual basis. It <u>is</u> possible to take Geometry or Algebra II after completing the Algebra I, Tech Math I and II sequence  |
| Geometry                                  | A+<br>A-C+<br>C-D<br>F                   | Honors Algebra II (talk to teacher first)<br>Algebra II if A-B in Algebra I<br>Foundations of Adv Algebra / Algebra II (2-sem sequence) ( <b>see note 4</b> )<br>Foundations Geo / Geo (2-semester sequence) (depends on Algebra I grade)   |
| Honors Geometry                           | A-B<br>C<br>D<br>F                       | Honors Algebra II if made A-B+ in Algebra 1<br>Algebra II<br>Foundations of Adv Algebra / Algebra II (2-sem sequence) ( <b>see note 4</b> )<br>Geometry (do <b>not</b> repeat <b>Honors</b> Geo)  |
| Algebra II                                | A+<br>A-C, Soph<br>A-C, Junior<br>D<br>F | Pre-Calculus (see instructor); AP Stats also ( <b>see note 6</b> )<br>AFM ( <b>see notes 7 &amp; 8</b> )<br>Discrete Math or AFM ( <b>see notes 3, 7, &amp; 8</b> )<br>Discrete Math or audit Algebra II<br>repeat Algebra II   |
| Honors Algebra II                         | A-B<br>C-D<br>F                          | Pre-Calculus (if 90 test average in Honors Algebra II). AP<br>Statistics is also a double-up option for “A” students ( <b>see notes 6-7</b> )<br>AFM ( <b>see note 7</b> )<br>Algebra II (do <b>not</b> repeat <b>Honors</b> Alg II)  |
| Discrete Math                             | A-C<br>D-F                               | AFM ( <b>see notes 5 and 8</b> )<br>Repeat Algebra II as audit<br>Decisions will be made on an individual basis – talk to teacher.  |
| AFM, Pre-Calc, or Calculus                |  | AP Statistics (math credit) – in addition to another math is okay. See the grade guidelines for your specific course. Students should be proficient and doing well in English also. ( <b>see note 6</b> )   |
| AFM                                       | A<br>B-C<br>D<br>F                       | ICM and/or AP Statistics ( <b>see note 6</b> )<br>ICM ( <b>see note 9</b> )<br>Discrete Math ( <b>see notes 5 and 8</b> )<br>repeat AFM or Discrete Math  |

|                       |                 |  |
|-----------------------|-----------------|--|
| ICM (honors)          | A+<br>B-F       | AP Calculus (AB/BC) (Calc teacher rec required) ( <b>note 9</b> )<br>As there aren't many non-seniors in ICM, this will be an individualized decision. AP Statistics ( <b>see note 6</b> ) is an option for ICM students with A-B, while Discrete Math is an option also for lower-achieving ICM students. |
| Pre-Calculus (honors) | A-B<br>C-D<br>F | AP Calc (AB/BC) and/or AP Statistics ( <b>see notes 6 and 10</b> )<br>ICM ( <b>see note 9</b> )<br>AFM or Discrete Math ( <b>see notes 5, 7, 8</b> ) (do <b>not</b> repeat <b>Precalculus</b> )  |
| A.P. Calculus AB/BC   |                 | AP Statistics, perhaps, or ICM. Again, this decision will be made individually. Could do dual-enrollment to get 3 <sup>rd</sup> semester calculus credit.  |
| A.P. Statistics       |                 | Depending on previous courses, this could be AFM, Pre-Calculus, ICM, or A.P. Calculus.   |

**NOTES:**

- (1) All successful Introduction to Math students should be registered for Common Core Math 1A/1B.
- (2) When registering students who have passed Algebra I part II, the number of times Algebra I part II was taken should be considered. Students who have taken part II more than once should take the two-semester Geometry sequence next year.
- (3) Reminder: Algebra II is a prerequisite for Discrete Math. Also, Discrete Math may not be taken after a student has received credit for Pre-Calculus.
- (4) Students who make low C's or D's in Geometry and/or Algebra I traditionally have not been successful in passing Algebra II, so students are recommended to take the Foundations Advanced Algebra course first in the fall to improve algebra skills and then Algebra II in spring.
- (5) Pre-Calculus and AFM cannot both be taken to earn math credits. The student will earn one math credit and one elective credit. Pre-Calculus and Discrete Math, however, can both earn math credits, as would AFM and Discrete Math.
- (6) We generally have three types of students in A.P. Statistics: (i) students coming out of AFM or ICM (or perhaps taking ICM simultaneously), (ii) students coming out of Pre-Calculus (and often taking A.P. Calculus concurrently with A.P. Statistics), and (iii) students who took A.P. Calculus as juniors. The minimum prerequisite for A.P. Statistics is AFM or Pre-Calculus, not regular Algebra II. (Strong students coming out of Honors Algebra II, however, will be allowed to double up on Stats and Pre-Calculus, depending on the semester in which the courses are offered.) Those coming straight from AFM or Alg II will be in the minority, however, so these students should be very strong in order to be recommended for an A.P. course.
- (7) Despite its name, AFM is not an honors-level class. The AFM curriculum includes *very* little trigonometry, so students coming from AFM who want to take AP Calculus should be recommended only if they have had a Trigonometry course also. Precalculus is an honors-level course, but is NOT equivalent to "honors AFM". The curriculum covered in Precalculus is very different from what is covered in AFM and should not be considered equivalent courses.
- (8) AFM and Discrete Math are considered to be disjoint. However, stronger current sophomores will want to take AFM, while weaker current juniors are better candidates for Discrete.
- (9) ICM is an honors-level course following AFM or Precalculus. This is a good alternative for students who are not ready for the rigor of A.P. Calculus. This course will touch on some basic calculus topics along with a variety of other topics to prepare students for college math courses.
- (10) A.P. Calculus AB/BC is a two-semester, linked course. Students must sign up for both semesters of the class in order to register to take Calculus. A.P. Calculus is a rigorous college level math course – students are expected to have a very strong background from Precalculus.

# ENGLISH

All grades offer honors and academic level of English with Advanced Placement (AP) being offered in grades 11 and 12. English teachers will work with their current students to recommend the most appropriate level placement for the next year.

## The following guidelines are used to determine level placement in English:

**Academic English I, II, III, IV**—Offered at the corresponding grade level  
Appropriate for students with basic reading, writing, and critical thinking skills  
No recommendation is needed

**Honors English I, II, III, IV**—Offered at the corresponding grade level  
Appropriate for students with strong or developing reading, writing, and critical thinking skills  
Should consider performance in previous English classes and recommendation of current English teacher

**Pre-AP English II**—Offered to 10<sup>th</sup> grade students only  
Appropriate for motivated students with strong reading, writing, and critical thinking skills  
Appropriate for students eager for a challenging class which will prepare them to meet the rigor of an AP English III or IV class  
Should consider recommendation of current English teacher

**AP\*English III**—Offered to 11<sup>th</sup> grade students only  
Meet all criteria for Honors and/or Pre-AP II  
Should consider recommendation of current English teacher

**AP\* English IV**—Offered to 12<sup>th</sup> grade students only  
Meet all criteria for Honors and/or Pre-AP II  
Should consider performance in previous AP-level courses and recommendation of current English teacher

**\*NOTE:** Students taking AP are reminded that this is a college-level course and requires additional work beyond the typical high school class. College credit can be earned based on the score made on the AP exam which all students enrolled in AP are expected to take. Students must complete an AP Contract to be enrolled in Advanced Placement courses.

## English Electives

### Yearbook and Newspaper

Students must apply in order to be accepted into either Yearbook or Journalism. Procedures and guidelines for applying are as follows:

1. Students must have taken Introduction to Communication and Mass Media
1. Submit an application to Mr. Jason Johnson for Yearbook and Ms. Joy Tekotte for Newspaper.
2. The application must be completed according to the deadlines.
3. Register for Yearbook or Newspaper as a course selection. When the selection process is complete, class rosters will be posted. Mr. Johnson and Ms. Tekotte will notify the administration, and the course selections of the selected students will be adjusted according to your course specifications.

|  |  |
|--|--|
| Intro to Communications and Mass Media   | 9 <sup>th</sup> only (2009-2010 school year)   |
| Creative Writing I                       | 9 <sup>th</sup> -12 <sup>th</sup> grade  |
| Study Skills                             | 9 <sup>th</sup> Grade only   |
| Creative Writing II                      | Pre-req. successful completion of Creative Writing I   |
| Speech I                                 | 10 <sup>TH</sup> -12 <sup>TH</sup> grade   |
| Speech II                                | Pre-req. successful completion of Speech I   |
| SAT Prep                                 | 10 <sup>th</sup> -12 <sup>th</sup> grade *No 2nd semester Seniors *Completion of Alg II is recommended |
| Young Adult Literature (YALe)            | 10 <sup>th</sup> -12 <sup>th</sup> grade   |
| 20 <sup>th</sup> Century Classics-Honors | 10 <sup>th</sup> -12 <sup>th</sup> grade   |

## English Scope and Sequence

| Freshman  | Sophomores   | Juniors   | Seniors   |
|---|--|---|---|
| <b>English I</b><br><br><b>Honors English I</b><br><br><b>Integrated Reading/English I</b><br>(Students will be hand selected based on Reading EOG and county testing ) | <b>English II</b><br><br><b>Honors English II</b><br><br><b>Pre-AP English II</b><br>(Rec. for exceptional students who scored a 4 on the English I EOC; or by Teacher Recommendation I)   | <b>English III</b><br><br><b>Honors English III</b><br><br><b>AP Language &amp; Composition</b>   | <b>English IV</b><br><br><b>Honors English IV</b><br><br><b>AP Literature &amp; Composition</b>   |
| <u><b>Electives:</b></u><br><br>Introduction to Communication & Mass Media<br><br>Creative Writing<br><br>Study Skills  | <u><b>Electives:</b></u><br><br>Speech I<br><br>Speech II (Successful completion of Speech I required)<br><br>Creative Writing I<br><br>Creative Writing II (Pre-Req: Creative Writing I)<br><br>Young Adult Literature—YALe<br><br>SAT Prep. (Fall semester only-Rec. completion of Alg. II)<br><br>Newspaper (By application only)<br><br>Yearbook (By application only) | <u><b>Electives:</b></u><br><br>Speech I<br><br>Speech II (Successful completion of Speech I req.)<br><br>Creative Writing I<br><br>Creative Writing II (Successful completion of CW I required)<br><br>Young Adult Literature—YALe<br><br>SAT Prep. (Fall semester only-Rec. completion of Alg. II)<br><br>Newspaper (By application only)<br><br>Yearbook (By application only)<br><br>Young Adult Literature—YALe<br><br>20 <sup>th</sup> Century Classics-H<br><br>Literature as Film | <u><b>Electives:</b></u><br><br>Speech I<br><br>Speech II (Successful completion of Speech I req.)<br><br>Creative Writing I<br><br>Creative Writing II (Successful completion of CW I required)<br><br>Young Adult Literature—YALe<br><br>SAT Prep. (Fall semester only-Rec. completion of Alg. II)<br><br>Newspaper (By application only)<br><br>Yearbook (By application only)<br><br>Young Adult Literature—YALe<br><br>20 <sup>th</sup> Century Classics-H<br><br>Literature as Film |

# Science at WHS

To graduate from High School in North Carolina, each student must earn a minimum of three science credits. One of each must be in a: Biological Science, a Physical Science and an Earth Science.

We recommend that all students take a diversity of science courses and encourage them to take more science classes than the minimal graduation requirement. Students who are college bound should also consider potentially earning college credit by enrolling in AP level courses. Some colleges require that students take four core science classes: biology, chemistry, earth/environmental science and physics, as well as additional science electives. This is especially true if your intended major is science related.

Rising 9<sup>th</sup> grade students should choose from the following based upon their math enrollment...

| If you were recommended for the following math class:  | ...then you should register for:                              |
|--|---|
| <ul style="list-style-type: none"> <li>▪ Intro. to High School Math .....</li> </ul>             | Academic Earth Science  |
| <ul style="list-style-type: none"> <li>▪ Common Core Math 1.....</li> </ul>                      |   |
| <ul style="list-style-type: none"> <li>▪ Common Core Math 1.....</li> </ul>                      | Academic Earth Science or Honors Earth Science <sup>1,2</sup> |
| <ul style="list-style-type: none"> <li>▪ Geometry or Advanced Geometry (Honors) .....</li> </ul> | Honors Biology <sup>1</sup>                                   |
| <ul style="list-style-type: none"> <li>▪ Algebra II .....</li> </ul>                             |   |

<sup>1</sup> Two major distinctions between academic & honors science classes at WHS:

- Honors students must complete an independent research project or experiment.
- Honors classes are expected to explore the content in greater depth than academic level classes.

<sup>2</sup> Students that are not recommended for Honors English I should register for Academic Earth Science.

## Possible Pathways in Science

The options seen below are the most common pathways for students at WHS. Other pathways may be considered based upon the individual needs of the student.

|                              | Option 1                                    | Option 2                      | Option 3                                       | Option 4                                       | Option 5                                 |
|------------------------------|---|-------------------------------|--|--|--|
| <b>9<sup>th</sup> Grade</b>  | Earth Science                               | Honors Earth Science          | Honors Earth Science                           | Honors Biology                                 | Honors Biology                           |
| <b>10<sup>th</sup> Grade</b> | Biology                                     | Biology                       | Honors Biology                                 | Honors Environmental Science                   | Honors Chemistry                         |
| <b>11<sup>th</sup> Grade</b> | Physical Science <sup>3</sup>               | Physical Science <sup>3</sup> | Chemistry <sup>3</sup><br>(Academic or Honors) | Chemistry <sup>3</sup><br>(Academic or Honors) | AP Environmental                         |
| <b>12<sup>th</sup> Grade</b> | Science Elective <sup>4</sup><br>(optional) | Chemistry <sup>3</sup>        | Physics or AP Level classes <sup>4</sup>       | Physics or AP Level classes <sup>4</sup>       | Physics or AP Level classes <sup>4</sup> |

<sup>3</sup> Chemistry is usually the recommended physical science course for college bound students. Students that are weaker in math are encouraged to take Physical Science prior to their Chemistry class due to the challenging nature of the material.

<sup>4</sup> A fourth semester science class is not a graduation requirement, but is highly recommended for college bound students.

Rising 10-12<sup>th</sup> grade students should choose their science courses based upon...

1. the required courses they have yet to earn credit for
2. their level of performance and success in previous **science and math** courses
3. the recommendation of their current science teacher
4. the prerequisites and requirements of the chosen course

## Science Electives Offered at Wakefield High School (2011-12)\*

- ◆ **Anatomy & Physiology (Academic or Honors)** - Anatomy and Physiology is an in-depth study of the human body that examines each system of the body as it relates to the body as a whole. Students will look at both the structures and functions of the human body. In addition, students in **Honors Anatomy and Physiology** will complete a semester-long research project that will provide further study and research into the human body.
  - Prerequisite – completion of Biology with a C or better.
- ◆ **Astronomy** - In this course students will study topics such as space & time travel, plans for exploration of Mars. Students will build bottles rockets, water rockets and photon racers. They will become familiar with the Night Sky, which will require a night lab for sky id. Students will also participate in a NASA pilot program involving extra terrestrial life and take a field trip to the Morehead Planetarium in Chapel Hill.
  - Prerequisite – completion of **a Physical Science** (Physical Science, Chemistry or Physics) with a C or better.
- ◆ **Chemistry II (Honors) + AP Chemistry** (must register for both) Together, these courses are the equivalent of the first year of Chemistry in college. Students will explore the concepts covered in their first chemistry course in greater depth and learn key lab skills used in the college laboratory setting. This course is also recommended for students taking the SAT II: Chemistry Test.
  - Prerequisite – completion of Chemistry with a C or better and teacher recommendation
- ◆ **Forensic Science** - In this class students will be taught the skills used in the basic analysis of evidence found at a crime scene. Topics include evidence collection, blood evidence (typing and spatter), DNA fingerprinting, chromatography, hair and fiber analysis, forensic anthropology, forensic entomology, toxicology, ballistics, impressions (dental, tool marks, footprints), and more. A successful student will be competent with lab work, willing to learn new things, and interested in problem solving. A strong background in science is encouraged.
  - Prerequisite – completion of Biology with a C or better.
- ◆ **Genetics: Principles of Human Inheritance** - The course is designed to examine the transmission of traits from generation to generation with an emphasis on patterns of inheritance in humans. Students will study issues generated by biotechnology and how new technology is transforming research, industry, agriculture and our everyday lives, from the medical tests we take to the food we eat.
  - Prerequisite – completion of Biology and Chemistry with a C or better.
- ◆ **Marine Ecology (Academic & Honors)** - The interrelationships among marine organisms and the physical, chemical geological and biological factors in their environment are the focus of this course. The importance of the marine environment to life on Earth is stressed. North Carolina's resident organisms are studied in detail. Laboratory and field experiences are major components of this course. In addition, students in **Honors Marine Ecology** will study comparative invertebrate biology, the Interdependence of organisms and their ecosystems and stewardship of the marine environment.
  - Academic prerequisite – completion of Biology with a C or better or teacher recommendation.
  - Honors prerequisite – completion of Biology and Earth Science with a C or better.
- ◆ **Molecular and Cellular Biology (Honors)** - This course will give students the opportunity to study the structure and function of cells, going beyond what was learned in Biology. Students will be learning through lecture, discussion and lab work. Topics include biochemistry, cell communication, cell cycle, DNA and protein synthesis and cell energy. Students will work on a semester long honors project exploring a specified topic in greater detail. This course will be the companion course to AP Biology.
  - Recommended – completion of honors Biology & honors Chemistry with a C or better.
- ◆ **Vertebrate Biology (Academic & Honors)** - The comparative anatomy, natural history and behavior of the vertebrate classes are the focus of this course. Emphasis will be placed on developmental biology and the adaptation of organisms to their environments. This course will have a strong laboratory component. Partnerships with North Carolina State University College of Veterinary Medicine and the North Carolina Zoo will require fieldwork outside of the classroom. In addition, students in **Honors Vertebrate Bio will study North Carolina's paleontological history and also comparative embryology.**
  - Recommended – completion of Biology with a C or better or teacher recommendation.
- ◆ **Advance Placement Biology** - Students study the basic principles and concepts covered in an introductory "General Biology" college-level course. Topics include the structure and function of cells and organisms, the organization, requirements and development of living systems, and heredity and evolution. Students are provided in-depth laboratory experiences. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.
  - Recommended prerequisite(s): Biology/Honors Biology and Chemistry/Honors Chemistry
- ◆ **Advanced Placement Physics** - Students study the basic principles and concepts covered in an introductory "General Physics" college-level course. Topics include mechanics, heat, sound, electricity, light, and quantum theory. Independent research and in-depth laboratory experiences are integral parts of the program. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.
  - Recommended prerequisite(s): Advanced Math, Chemistry, and Physics

\* **Course availability will depend on sufficient student enrollment.**

## Social Studies Scope and Sequence

| Freshmen                    | Sophomores                                      | Juniors   | Seniors   |
|-----------------------------|---|---|---|
| <b>World History</b>        | <b>U. S. History</b>                            | <b>U. S. History</b>                            |   |
| <b>Honors World History</b> | <b>Honors U. S. History</b>                     | <b>Honors U. S. History</b>                     |   |
|                             |   | <b>AP U. S. History</b>                         |   |
|                             | <b><u>Electives:</u></b>                        | <b><u>Electives:</u></b>                        | <b><u>Electives:</u></b>                        |
|                             | Sociology - Honors                              | Sociology - Honors                              | Sociology - Honors                              |
|                             | Law & Justice                                   | Law & Justice                                   | Law & Justice                                   |
|                             | Law & Justice-Honors                            | Law & Justice-Honors                            | Law & Justice-Honors                            |
|                             | Psychology- Honors                              | Psychology- Honors                              | Psychology- Honors                              |
|                             | African-American Culture                        | African-American Culture                        | African-American Culture                        |
|                             | Conversations in Diversity/Sociology            | Conversations in Diversity/Sociology            | Conversations in Diversity/Sociology            |
|                             | Conversations in Diversity/Sociology-<br>Honors | Conversations in Diversity/Sociology-<br>Honors | Conversations in Diversity/Sociology-<br>Honors |
|                             | AP Human Geography                              | AP Human Geography*                             | AP Human Geography*                             |
|                             |   | AP Psychology                                   | AP Psychology                                   |
|                             |   | Lessons of Vietnam                              | Lessons of Vietnam                              |
|                             |   | Lessons of Vietnam-Honors                       | Lessons of Vietnam-Honors                       |
|                             |   | AP Economics                                    | AP Economics                                    |
|                             |   | AP European History                             | AP European History                             |
|                             |   | Honors Holocaust & Genocide                     | AP Government                                   |
|                             |   |   | Honors Holocaust & Genocide                     |

\*preference is given to 10<sup>th</sup> graders taking Pre-AP English.

# WORLD LANGUAGES

Wakefield High School offers French, German, Latin, and Spanish. Generally, colleges and universities require a minimum of two credits of the same world language for admission; however many competitive schools favor three consecutive credits of the same language. Very competitive students should consider four or more credits of the same language, including AP courses. Please refer to the WCPSS High School Planning Guide for course descriptions on pages 95-98 and to the school website for FAQ.

World Language teachers will work with their current students to determine the most appropriate level placement. Registration for continuing courses requires teacher recommendations.

The following should be considered when registering for world language courses:

|   |  |
|---|--|
| Level I   | Students should have earned a minimum of a “C” in their English course and are expected to function at grade level in grammar and communication skills.  |
| Level II  | Departmental guides require a minimum grade of a “C” in Level I <b>AND</b> be recommended by their Level I teacher. Rising 9th graders who have completed two or more full years of Spanish must post a satisfactory score on the Wakefield High Placement Test. |
| Level III, IV, and AP   | Students are required to have earned a minimum of a “B” in prior levels, have a strong commitment to second language learning <b>AND</b> be recommended by their teacher.  |
| <b>*NOTE: Students who are not recommended for a specific level of a world language, as outlined above, may submit a “Level Change Request Form” in order to enroll in the class. Teacher recommendations are made on the probability of the student’s success in that course. Parents should consider very carefully these recommendations before submitting the exemption form. It is highly recommended that students who do not meet the minimum requirements for placement in the next level repeat the current level.</b> |  |

The chart that follows will assist students in making appropriate world language course selections, based on their interests, goals and pathways. **Ninth graders should strongly consider their course load, pathway, and English grades when registering for a world language course.**

# Second Languages Suggested Course of Sequence

## Options for Rising 9<sup>th</sup> Graders

| If you....   | 9 <sup>th</sup> Grade                     | 10 <sup>th</sup> Grade             | 11 <sup>th</sup> Grade                 | 12 <sup>th</sup> Grade                         |
|--|---|------------------------------------|--|--|
| ...have previous <b>Middle School Language</b> Experience and recommendation from teacher  | Level II (a placement test will be given) | Level III and IV                   | Level IV and V and/or AP               | Advanced Language or Third Language            |
| <ul style="list-style-type: none"> <li>• ...are identified <b>AG</b> in English or Math</li> <li>• ...have excellent study habits and attendance</li> <li>• ...are highly motivated</li> </ul> | World Language Level I and II             | World Language Level III           | World Language Level IV and/or Level V | Advanced Placement Language and/ or Literature |
| <ul style="list-style-type: none"> <li>• Recommended for students on the College-Prep pathway or to meet UNC two-year requirement</li> </ul>   | World Language Level I and II             | (Optional)World Language Level III | (Optional) World Language Level IV     | Advanced Placement Language or Literature      |

**Available Languages:**

***French, German, Latin, Spanish***

| What plans of study do you have?   | 9 <sup>th</sup> Grade          | 10 <sup>th</sup> Grade               | 11 <sup>th</sup> Grade   | 12 Grade   |
|--|--------------------------------|--------------------------------------|--|--|
| Recommended for students on the College-Prep pathway or to meet UNC two-year requirement | Second Language Level I and II | (Optional) Second Language Level III | (Optional) Second Language Level IV  | (Optional) AP Language or Literature             |
| For students who want to take AP Language or Literature                                  | Second Language Level I and II | Second Language Level III and/or IV  | Second Language Level IV and/or V  | Advanced Placement (Language and/ or Literature) |
| Options for those who wish to study <b>more</b> than one language                        | Second Language Level I and II | Second Language Level III and IV     | AP Language or Literature in first language<br>New World Language Level I and II | New World Language III and/or IV                 |

***The above sequencing is based upon availability and is not a guarantee***

# Wakefield High School Career & Technical Education Courses

The mission of Career and Technical Education is to provide offerings that meet student needs, interests, abilities, and aspirations and respond to actual or anticipated opportunities for employment, advanced education, and practical life application.



## Agricultural Courses

| 9 <sup>th</sup> Grade Courses | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses |  |   |
|-------------------------------|---|--|---|
| Horticulture I                | Horticulture I                                    | Horticulture II*<br>(Honors)<br><i>(pre-req: Horticulture I)</i>   | Agricultural Advanced Studies*<br><i>(pre-req: 2 CTE credits in one Career Cluster, one must be a completer course)</i> |
|                               |   | Horticulture II – Landscaping*<br><i>(pre-req: Horticulture I)</i> |   |
|                               |   | Horticulture II – Turf Grass*<br><i>(pre-req: Horticulture I)</i>  |   |

## Marketing and Entrepreneurship Courses

| 9 <sup>th</sup> Grade Course | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses |  |  |
|------------------------------|---|--|--|
| Principles of Business       | Marketing   | Strategic Marketing<br>(Honors)<br><i>(pre-req: Marketing or Sports Marketing I; grades 11-12)</i> | Marketing Management*<br>(Honors)<br><i>(pre-req: Marketing)</i> |
|                              | Sports & Entertainment Marketing I                | Sports & Entertainment Marketing II*<br>(Honors)<br><i>(pre-req: Sports Marketing I)</i>           |  |

**Business, Finance and Information Technology Courses**

| 9 <sup>th</sup> Grade Courses                     | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses |  |   |
|---|---|--|---|
| Microsoft IT Academy: Word, PowerPoint, Publisher | Microsoft IT Academy: Word, PowerPoint, Publisher | e-Commerce I*<br>(Honors)<br><i>(pre-req: Multimedia &amp; Webpage Design)</i> | Business Law*<br>(Honors)<br><i>(pre-req: Principles of Business)</i>                                   |
| Microsoft IT Academy: Excel & Access              | Microsoft IT Academy: Excel & Access              | e-Commerce II<br>(Honors)<br><i>(pre-req: e-Commerce I)</i>                    | Entrepreneurship I*<br><i>(pre-req: Marketing, Principles of Business, OR Personal Finance)</i>         |
| Principles of Business & Finance                  | Multimedia & Webpage Design                       | Business Management *<br><i>(pre-req: Principles of Business)</i>              | Entrepreneurship II<br>(Honors)<br><i>(pre-req: Entrepreneurship I or Small Business; grades 11-12)</i> |
|   | Accounting I                                      | Accounting II*<br>(Honors)<br><i>(pre-req: Accounting I)</i>                   |   |
|   | Principles of Business & Finance                  | Personal Finance   |   |

**Health Sciences Courses**

| 9 <sup>th</sup> Grade Courses | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses            |   |
|-------------------------------|--|---|
| Health Team Relations         | Health Team Relations  |   |
|                               | Medical Science I<br><i>(pre-req: Health Team Relations)</i> | Health Science II*<br>(Honors)<br><i>(pre-req: Med Science I)</i> |

**Family & Consumer Science Courses**

| 9 <sup>th</sup> Grade Courses | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses |   |   |
|-------------------------------|---|---|---|
| Apparel I                     | Apparel I   | Apparel II - Enterprise*<br>(pre-req: Apparel I)                      | Fashion Design III<br>(Honors)<br>(pre-req: Apparel II-Enterprise)                                      |
| Parenting & Child Development | Parenting & Child Development                     | Early Childhood I<br>(yearlong)<br>(Paperwork Required; grades 11-12) | Early Childhood II*<br>(Honors)<br>(yearlong)<br>(pre-req: Early Childhood I; grades 11-12)             |
|                               | Interior Design I                                 | Interior Design II*<br>(pre-req: Interior Design I or Housing I)      | Interior Applications<br>(pre-req: Interior Design II)  |
| Foods I                       | Foods I   | Foods II-Enterprise*<br>(pre-req: Foods I)                            | FACS Advanced Studies<br>(pre-req: 2 CTE credits in one Career Cluster, one must be a completer course) |

**Project Management**

| 9 <sup>th</sup> Grade Courses | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses |  |  |
|-------------------------------|---|--|--|
| N/A                           | Project Management I                              |  |  |

### Trade & Industrial Technologies Courses

| 9 <sup>th</sup> Grade Courses | 10 <sup>th</sup> – 12 <sup>th</sup> Grade Courses |  |   |
|-------------------------------|---|--|---|
| Drafting I                    | Drafting I  | Drafting II – Architectural *<br>(Honors)<br><i>(pre-req: Drafting I)</i>                | Drafting III – Architectural<br>(Honors)<br><i>(pre-req: Drafting II-Architectural)</i>                       |
|                               |   | Drafting II – Engineering*<br>(Honors)<br><i>(pre-req: Drafting I)</i>                   | Drafting III – Engineering<br>(Honors)<br><i>(pre-req: Drafting II-Engineering)</i>                           |
|                               | Digital Media                                     | Advanced Digital Media*<br><i>(pre-req: Digital Media)</i>                               | T&I Advanced Studies<br><i>(pre-req: 2 CTE credits in one Career Cluster, one must be a completer course)</i> |
|                               | Computer Engineering Technology I                 | Computer Engineering Technology II*<br>(Honors)<br><i>(pre-req: Comp. Engineering I)</i> |   |
|                               | Network Engineering Technology I                  | Network Engineering Technology II*<br>(Honors)<br><i>(pre-req: Network Eng Tech I)</i>   |   |
|                               | Core & Sustainable Construction                   | Carpentry I<br><i>(pre-req: Core &amp; Sustainable Construction)</i>                     | Carpentry II*<br><i>(pre-req: Carpentry I)</i>  |
|                               |   |  | Carpentry III<br><i>(pre-req: Carpentry II)</i>   |

For more information about CTE courses and for detailed course descriptions, refer to the High School Planning Guide.

# Wakefield High School Fine Arts Courses 2012-2013

## Wakefield High School Band Courses 2012-2013

Students should sign up for two band courses, as it is a year long elective. All rising 9<sup>th</sup> graders should sign up for Instrumental Music-Band II for the Fall and Spring. (Arts courses can be taken for multiple credits) All new students to the WHS Bands will need to play a brief audition for the Director of Bands, Morgan Brockman, to determine placement in an ensemble. He may be contacted at 562-3650 or [mbrockman@wcpss.net](mailto:mbrockman@wcpss.net). All ensembles have after school performance and rehearsal requirements, as well as prescribed, required performance attire.

### **Independent Study –Music (54645A)**

Students enrolling in this class must be enrolled in two band courses also and must obtain permission from Mr. Brockman.

## General Music

### **Basic Music Theory (Fall)**

This course is an introduction to music notation, musical form and analysis, sight-reading, and some development of composition or arranging skills.

### **AP Music Theory (Music Teacher Recommendation Required - contact Munoz, Mullinax or Brockman for more information)**

Advanced music theory involves intensive study of harmonic form analysis and multiple-part composition and orchestration. This course involves formal analysis of music from the Baroque, Classical, Romantic, Impressionistic, and 20th Century periods. Students further their skills in ear training. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

### **Music: An Appreciation (Spring)**

Music appreciation is a course that is designed to heighten your enjoyment of music by improving your listening skills, increasing your knowledge, and exposing you to new styles and forms of music. The course examines music commonly known as "classical" music and some "popular" music styles like jazz, rock, and musical theater.

## Wakefield High School Chorus Courses 2012-2013

+Students are assigned ensembles **AFTER** the pre-registration process.

\*Students may request and schedule an audition for placement into more advanced ensembles.

### **Beginning Chorus / Vocal Music I – (52302F - Men) or (52302S - Women) +**

Introduction to fundamentals of vocal production, sight singing, basic music theory and music history are covered. Emphasis is placed on learning how the voice functions most efficiently, beginning sight singing, and exploring the language of music.

### **Intermediate Chorus / Vocal Music II – (52312F - Men) or (52312S - Women) +**

Vocal skills are continuously developed through extensive study of choral and solo literature. Strong emphasis on sight singing, technical language, vocal production. Emphasis on students ability to not only understand, but demonstrate and apply knowledge in performance.

### **Proficient Chorus / Vocal Music III H – (52325F) \***

Students demonstrate strong vocal production, music theory and aesthetics. This group studies and performs more challenging levels of choral literature. Emphasis is on tone quality, blend, balance, intonation, interpretation and ear-training. Students develop vocal skills through and extensive study of three and four part music literature. Music literacy, vocal proficiency, and satisfactory presentation skills are demonstrated at an advanced level. An honors project is required as part of this course.

### **Advanced Chorus / Vocal Music IV Honors – (52335S) \***

Honors students demonstrate an advanced vocal skill level and serious commitment. Honors level requires rigorous study, excellence in performance, extensive knowledge of all areas of music including music history, and an in-depth study of advanced literature. Students are challenged to become a "partner" in their music education and are expected to assume leadership roles in rehearsal. An honors project is required as part of this course.

## Wakefield High School Dance Courses 2012-2013

Students will be placed in a dance level based on an audition with the dance teacher. Students wishing to be placed in the Studio A, Studio B, Studio C or Color Guard classes must take these auditions. All other students will be placed in a beginner level class. Dance attire or clothes used in Physical Education are required. All dance courses have after school rehearsals and performance requirements.

## Wakefield High School Orchestra Courses 2012-2013

Students wishing to be a member of the WHS Orchestra should sign up for two classes as it is a year long course. The orchestra classes have after school rehearsal and performance requirements. Students who sign up for honors credit must be prepared to audition for All-State Orchestra and participate in the NC solo and ensemble festival (both events take place on Saturdays).

## **Wakefield High School Theatre Arts Courses 2012-2013**

### **Theatre Arts I**

**No prerequisite: Open to all students in grades 9-12.**

### **Theatre Arts I Advanced**

**Open to all students in grades 9-12.**

### Theatre Arts II

Prerequisite: Theatre Arts I or successful audition. Open to all students in grades 9-12.

### Theatre Arts III

Prerequisite: Theatre Arts II or successful audition. Open to all students in grades 10-12

### Theatre Arts III (H)\*\*

Prerequisite: Audition only

### Theatre Arts IV

Prerequisite: Theatre Arts III or successful audition. Open to all students in grades 11-12

### Theatre Arts IV (H)\*\*

Prerequisite: Audition only

Participation in after-school rehearsals and performances is required for all courses other than Theatre Arts I and Theatre Arts I Advanced.

**\*\*Students taking Honors level theatre class are required to do the following to receive that credit:**

- ✓ Take two consecutive theatre arts classes (one each term)
- ✓ Audition for the fall production (JV or Varsity) and spring production (musical).
- ✓ If student is not cast in an acting role, he/she must participate fully in the technical aspects of the production documented as follows: 50 hours = A, 40 hours = B, 30 hours = C, 20 hours = D, below 20 hours = F.

**Technical Theatre I** Open to all students in grades 9-12. Participation in crew assignments for after-school rehearsals and performances is required

**Technical Theatre II** Open to all students in grades 9-12. Prerequisite: Technical Theatre I (B Avg) or sufficient experience in crews for theatrical production.

**Technical Theatre III** Open to all students in grades 9-12. Prerequisite: Technical Theatre I (B Avg) or sufficient experience in crews for theatrical production.

**Independent Study** Open to all students in grades 11-12. Participation in after-school rehearsals and performances is required. (may be repeated for credit)

Auditions are held in May to determine the "Studio" placement for upper level students. For further information please contact Mr. Orsett at 562-3659 OR wakefieldtheatre@gmail.com.

## Wakefield High School Visual Arts Courses 2012-2013

### **Visual Arts 1:**

No Pre-req.

### **Visual Arts 2:**

Pre-req. Art 1

### **Visual Arts 3:**

Pre-req. Art 2

### **Visual Arts 3 Honors:**

Pre-req. At least a B+ average in Art 2

### **Visual Arts 4:**

Pre-req. Art 3

### **Visual Arts 4 Honors:**

Pre-req. At least a B+ average in Art 3

### **AP Art/Drawing:**

Pre-req. At least a B+ average in Art 3 and Permission of Instructor

**Computer Art and Animation 1:** Pre-req. At least a B average in Art 1 and Permission of Instructor

**Computer Art and Animation 2:** Pre-req. At least a B average in Computer Art 1 and Permission of Instructor

**Independent Study:** Pre-req. Art 3 and Permission of Instructor

### **Sculpture/Ceramics 1:**

Pre-req. Art 1

### **Sculpture/Ceramics 2:**

Pre-req. Sculpture/Ceramics 1 and Permission of Instructor. The student will work independently in sculptural media selected by the student with teacher's approval.

**Independent Study- Painting 1:** Pre-req.-Art 2 and Permission of Instructor. The student will learn various techniques in watercolor, oil and acrylic painting

**Independent Study-Painting 2:** Pre-req. Painting 1 and Permission of Instructor. This is a continuation of Painting 1. The student will work independently in any painting media with approval from the instructor.

## **LIBRARY/MEDIA STUDIES**

Library/Media Studies is a two-faceted course. The first component of the course is workplace readiness experience. Students perform basic Media Center technical and clerical duties such as the processing of books, checkout of materials, shelving, computer and audio-visual equipment set-up, data entry, filing, and photocopying. The second course component is academic. Here students gain information research and presentation skills. They will be required to use reference books, online subscription services, non-print

media, etc. to gather information and then organize that information for presentation using traditional and multi-media formats. Requirements: The course is open to students in grades 11 and 12, only. Students must have at least a final grade of C in their last English class and a willingness to perform tasks as assigned. The course requires a high level of responsibility and the ability to work independently. Enrollment in this class is limited to two assistants per period and requires an application and approval from a Media Specialist.

## PHYSICAL EDUCATION

The successful completion of Healthful Living I is required for graduation. Students may enroll in a Physical Education elective course after they have passed Healthful Living I.

- The following electives are recommended for individuals involved in athletics or students who have a passion for cardiovascular and muscular fitness. These courses may be repeated for a total of one unit of credit:
  - Personal Fitness I
  - Personal Fitness II
- The following electives are recommended for students who wish to acquire advanced skills in various activities. These courses may be repeated for a total of one unit of credit:
  - Individual/Dual Sports
  - Team Sports (not offered every semester)
  - Lifetime Sports

### Sports Medicine I

- Students will learn about the various responsibilities of an athletic trainer including emergency care, prevention, evaluation, treatment, and rehabilitation of athletic injuries. The students will also be taught basic skeletal and muscular anatomy.
  - Prerequisite: Healthful Living

### Sports Medicine II

- Students will get a more hands-on experience with sports medicine applying the knowledge gained in Sports Medicine I in a more practical setting.
  - Prerequisite: Sports Medicine I

### Sports Medicine III (Honors)

- This is an after school class, in which the students earn credit by working as a student trainer of a team and assisting in the Sports Medicine room. Research projects are also a focus of this course. **TEACHER RECOMMENDATION REQUIRED.**

## ADVANCED PLACEMENT (AP) COURSES

Advanced Placement courses are taught at a college level and require excellent organizational skills, strong study habits, the ability to work independently, and a high level of interest and commitment. Students can expect to spend substantial time outside of class preparing assignments, reading, and writing papers. In addition, Advanced Placement students may have summer assignments to prepare them for the challenge of their Advanced Placement course(s). If you select an Advanced Placement class, the school expects you to complete the entire course. *A student may drop an Advanced Placement course up until, July 27, 2012.* After that date, only the Advanced Placement teacher, after conducting appropriate diagnostic work, may initiate a drop. All students who enroll in an AP course are encouraged to take the AP exam. Depending on the score and the university's AP policy, students may earn college credit. The fee for each AP exam is approximately \$85. The College Board does offer a reduced exam fee for students who are eligible for free or reduced lunch. Students in Advanced Placement courses will receive two additional quality points provided they have a passing grade. Students are required to sign and turn in the AP agreement in order to be registered for AP courses.

## SCHEDULE CHANGE INFORMATION

The State Board of Education **prohibits** dropping EOC classes after the first ten days of a semester. Before the deadlines listed below, classes may be dropped for the following reasons.

1. Attended and passed a summer school course.
2. Is scheduled for a class in which he/she has already earned credit, or failed a course that is a prerequisite for another course.
3. Has failed a teacher one or more times and a schedule change has been initiated by a parent, teacher, or administrator.
4. Has not been scheduled for four classes.
5. Is not in the appropriate level of course – **this change MUST be initiated by a teacher ONLY**
6. A specific course is needed for graduation or college admission.

**After the first 10 days of school, a WP (withdrawal passing) or a WF (withdrawal failing) is entered for any classes that are dropped. The WP or WF is recorded on the student's permanent NC transcript.**

**Please note:** It may be impossible to change your schedule due to legislated class size maximums, the number of sections offered, and the time in which the courses are offered.

**1<sup>st</sup> Semester Drop Deadline:** Friday, August 31, 2012

**2<sup>nd</sup> Semester Drop Deadline:** Tuesday, January 29, 2013

Questions regarding portions of this guide should be directed to the appropriate person below by contacting the school at 562-3600, or by email using the email addresses provided below.

## **Curriculum Issues By Department:**

|                               |                    |  |
|-------------------------------|--------------------|--|
| ENGLISH                       | Heather McDonald,  | <a href="mailto:hlmcdonald@wcpss.net">hlmcdonald@wcpss.net</a>     |
| CAREER/TECHNICAL              | Monica Webb        | <a href="mailto:mwebb@wcpss.net">mwebb@wcpss.net</a>               |
| FINE ARTS                     | John Mullinax      | <a href="mailto:jmullinax@wcpss.net">jmullinax@wcpss.net</a>       |
| HEALTH AND PHYSICAL EDUCATION | Danielle Blackburn | <a href="mailto:dblackburn@wcpss.net">dblackburn@wcpss.net</a>     |
| MATHEMATICS                   | Ed Tharrington     | <a href="mailto:etharrington@wcpss.net">etharrington@wcpss.net</a> |
|                               | Kerry Regan        | <a href="mailto:kregan@wcpss.net">kregan@wcpss.net</a>             |
| MEDIA STUDIES                 | William Kline      | <a href="mailto:wkline@wcpss.net">wkline@wcpss.net</a>             |
| SCIENCE                       | Whitney Masterson  | <a href="mailto:wmasterson@wcpss.net">wmasterson@wcpss.net</a>     |
| SECOND LANGUAGES AND ESL      | Emily Stepp        | <a href="mailto:estepp@wcpss.net">estepp@wcpss.net</a>             |
| SOCIAL STUDIES                | Stephen Holcomb    | <a href="mailto:sholcomb@wcpss.net">sholcomb@wcpss.net</a>         |
| SPECIAL PROGRAMS              | Sherry Bethea      | <a href="mailto:sbethea@wcpss.net">sbethea@wcpss.net</a>           |

## **Student Services Department (Schedule Changes/Waiver Process):**

|   |   |  |
|---|---|--|
| <b><u>DEAN OF STUDENTS</u></b>                          | Dr. Laura Inscoc  | <a href="mailto:linscoe@wcpss.net">linscoe@wcpss.net</a>   |
| <b><u>MAIN CAMPUS</u></b>                               | Rob Clark<br>Nadia Maroun<br>Jessica Martz<br>Virginia Moundous | <a href="mailto:rclark6@wcpss.net">rclark6@wcpss.net</a><br><a href="mailto:nmaroun@wcpss.net">nmaroun@wcpss.net</a><br><a href="mailto:jlmartz@wcpss.net">jlmartz@wcpss.net</a><br><a href="mailto:vmoundous@wcpss.net">vmoundous@wcpss.net</a> |
| <b><u>WAKFIELD NORTH</u></b>                            | Megan Walter<br>L. Camille Braxton                              | <a href="mailto:mwalter1@wcpss.net">mwalter1@wcpss.net</a><br><a href="mailto:lbraxton@wcpss.net">lbraxton@wcpss.net</a>   |
| <b><u>SAP COUNSELOR</u></b>                             | Natalie Spencer   | <a href="mailto:nspencer@wcpss.net">nspencer@wcpss.net</a>   |
| <b><u>CAREER DEVELOPMENT COORDINATOR/INTERNSHIP</u></b> | Sarah Joyner  | <a href="mailto:sjoyner@wcpss.net">sjoyner@wcpss.net</a>   |

## **Administration:**

|  |   |  |
|--|---|--|
| <b>PRINCIPAL</b>   | Tripp Crayton                                 | <a href="mailto:tcrayton@wcpss.net">tcrayton@wcpss.net</a>   |
| <b>ASSISTANT PRINCIPAL OF CURRICULUM AND INSTRUCTION</b> | Melissa Thomas                                | <a href="mailto:mthomas1@wcpss.net">mthomas1@wcpss.net</a>   |
| <b>ASSISTANT PRINCIPALS, MAIN CAMPUS</b>                 | Eric Bethel<br>Anson Robinson<br>Vivian Wells | <a href="mailto:ebethel@wcpss.net">ebethel@wcpss.net</a><br><a href="mailto:arobinson@wcpss.net">arobinson@wcpss.net</a><br><a href="mailto:vcwells@wcpss.net">vcwells@wcpss.net</a> |
| <b>ASSISTANT PRINCIPALS, WAKEFIELD NORTH</b>             | Kathryn Hammond<br>Chancey Wolfe              | <a href="mailto:khammond@wcpss.net">khammond@wcpss.net</a><br><a href="mailto:cwolfe@wcpss.net">cwolfe@wcpss.net</a>   |

**[Link To WCPSS Planning Guide](#)**