



ACADEMIC OPTIONS NIGHT

AT MARVIN RIDGE HIGH SCHOOL

NOVEMBER 14, 2016

PRESENTATION PURPOSE

These slides provide an overview of specialized academic opportunities available at the high school level.

Topics included are:

- Career and Technical Education Opportunities
- Career and College Promise Program
- Advanced Placement Courses
- International Baccalaureate Program

CAREER AND TECHNICAL EDUCATION

CAREER & TECHNICAL EDUCATION - CAREER CLUSTERS (PART 1)

Agriculture, Food & Natural Resources (AGNR)	Architecture & Construction (ARCH)	Arts, A/V Technology & Communications (AAVC)	Business Mgmt & Administration (BMA)	Finance (FINA)	Health Science (HLTH)	Hospitality & Tourism (HOSP)
Foundational Courses Agriscience Applications Animal Science I Animal Science II ♦ Animal Sci II - Small Animal ♦ Biotech & Agriscience Res I Equine Science I Vet Assisting ♦ Teen Living Personal Finance Foods I Foods II - Enterprise ♦ Env. & Natural Resources I Horticulture I Horticulture II ♦ Hort II - Landscaping ♦ Hort II - Turfgrass Mgmt. ♦ Agriculture Mechanics I Agriculture Mechanics II ♦ Ag Mech II - Small Engines Global Information Systems I (GIS) Global Information Systems II ♦ Clean Energy Systems Clean Energy Applications CTE Advanced Studies Career & College Promise AGR139 Intro to Sustainable Ag AGR140 Agricultural Chemicals AGR170 Soil Science AGR212 Farm Business Mgmt. AGR262 Weed ID and Control ANS110 Animal Science BPR111 Print Reading	Foundational Courses Core and Sustainable Const Intro to Const Intro to T & I Carpentry I Carpentry II ♦ Carpentry III Electrical Trades I Electrical Trades II ♦ Electrical Trades III Masonry I Masonry II ♦ Masonry III Drafting I Drafting II - Arch. ♦ Drafting III - Arch. HVAC I HVAC II ♦ HVAC III Smart Home Technology Teen Living Personal Finance Prin of Business & Fin Interior Design I Interior Design II ♦ CTE Advanced Studies Career & College Promise BPR111 Print Reading ELC128 Intro to PLC CTI110 Web, Pgm, and Db ♦ DFT151 CAD I ♦ DFT151 CAD I ♦ DFT152 CAD II ♦ ELC112 DC/AC Electricity ♦ ELC117 Motors & Controls ♦ ELC128 Intro to PLC ♦	Foundational Courses Intro to T & I Multimedia & Webpage Design Adobe Visual Design Adobe Digital Design ♦ Film Production I Film Production II ♦ TV Program & Broadcasting I TV Program & Broadcasting II ♦ Teen Living Marketing Fashion Merchandising Scientific & Technical Visualization I Microsoft Word & PPT Apparel & Textile Production I Apparel & Textile Production II ♦ Entrepreneurship I Game Art Design ♦ Adv. Game Art Design CTE Advanced Studies Career & College Promise SGD111 Introduction to SGD SGD112 SGD Design GRD141 Graphic Design I ♦ GRD142 Graphic Des II ♦ GRD151 Cpt Des Basics ♦ GRD152 Computer Design Tech I ♦	Foundational Courses Principles of Business & Finance Microsoft Word & PPT Microsoft Excel & Access Accounting I Business Law ♦ Entrepreneurship I ♦ Entrepreneurship II ♦ Global Business ♦ CTE Advanced Studies Career & College Promise ACC121 Prin of Mgt Acct ACC150 Acct Software App BUS110 Intro to Business BUS115 Business Law I BUS139 Entrepreneurship I ACC129 Indv Income Taxes ♦ OST149 Medical Legal Issues BUS139 Entrepreneurship I ♦	Foundational Courses Principles of Business & Finance Personal Finance Microsoft Excel & Access Accounting I Accounting II ♦ Business Law Entrepreneurship I Entrepreneurship II Global Business ♦ Career & College Promise ACC121 Prin of Mgt Acct ACC150 Acct Software App BUS110 Intro to Business BUS115 Business Law I BUS139 Entrepreneurship I ACC129 Indv Income Taxes ♦ OST149 Medical Legal Issues BUS139 Entrepreneurship I ♦	Foundational Courses Biomedical Tech I Biomedical Tech II ♦ Health Science I Health Science II ♦ Nursing Fundamentals Public Health Fundamentals Pharmacy Tech Health Informatics - Data & Use Health Informatics - Transf. Data PLTW Principles of Biomed PLTW Human Body Sys ♦ PLTW Medical Interventions PLTW Biomed Innovation CTE Advanced Studies Career & College Promise MED118 Medical Law & Ethics MED121 Medical Term I NAS101 Nursing Assistant I HSE110 Intro to Human Sex HSE112 Group Process I HSE225 Crisis Intervention MED110 Orientation to Medical Assisting MED130 Admin Office Proca I MED131 Admin Office Proca II MED122 Medical Terminology II ♦ NAS102 Nursing Assistant II ♦	Foundational Courses Foods I Foods II - Enterprise ♦ Intro to Culinary Arts Culinary Arts I Culinary Arts II ♦ ProStart I Marketing Principles of Business & Finance Sports & Entertainment Marketing I Sports & Entertainment Marketing II ♦ Entrepreneurship I Entrepreneurship II Hospitality & Tourism ♦ CTE Advanced Studies Career & College Promise CUL110 Sanitation & Safety CUL140 Culinary Skills I CUL160 Baking I CUL240 Culinary Skills II ♦
Enhancement Courses Career Management Microsoft Word & PPT Microsoft Excel & Access Intro to Culinary Arts Marketing Entrepreneurship I Principles of Business & Finance CTE Internship	Enhancement Courses Career Management Multimedia Web Design Microsoft Word & PPT Microsoft Excel & Access Marketing Fashion Merchandising Agriculture Mechanics I Apparel I Entrepreneurship I CTE Internship	Enhancement Courses Career Management Microsoft Excel & Access Interior Design I Principles of Business & Finance Personal Finance CTE Internship	Enhancement Courses Career Management Multimedia & Webpage Design Marketing Strategic Marketing Personal Finance CTE Internship	Enhancement Courses Career Management Microsoft Word & PPT Marketing Strategic Marketing CTE Internship	Enhancement Courses Career Management Microsoft Word & PPT Microsoft Excel & Access Marketing Foods I Parenting & Child Dev Entrepreneurship I Principles of Business Personal Finance Public Safety I Entrepreneurship I Biotech & Agriscience CTE Internship	Enhancement Courses Career Management Multimedia Web Design Microsoft Word & PPT Microsoft Excel & Access Equine Science I Personal Finance CTE Internship

CAREER & TECHNICAL EDUCATION - CAREER CLUSTERS (PART 2)

Human Services (HUMA)	Information Technology (INFO)	Law, Public Safety, Corrections & Security (LAW)	Manufacturing (MANU)	Marketing (MRKT)	Science, Technology, Engineering & Mathematics (STEM)	Transportation, Distribution & Logistics (TRAN)
Foundational Courses	Foundational Courses	Foundational Courses	Foundational Courses	Foundational Courses	Foundational Courses	Foundational Courses
Teen Living Personal Finance Principles of Business & Finance Parenting & Child Development Early Childhood Educ. I Early Childhood Educ. II ♦ Cosmetology I Cosmetology II ♦ <i>CTE Advanced Studies</i> <i>Career & College Promise</i>	Foundations of Info Tech Princ. of Business & Finance Microsoft Excel & Access Computer Science Principles Computer Programming II ♦ Intro to Cybersecurity SAS Programming I ♦ AP Computer Science Princ. of Business & Finance Microsoft Word & PPT Multimedia & Webpage ♦ e-Commerce I ♦ Adobe Visual Design Adobe Digital Design ♦ Intro to T & I Network Engineering I Network Engineering II ♦ Computer Engineering Tech I Computer Engin Tech II ♦ Health Info. – Data & Use Health Info. – Trans Data IB Info Tech <i>CTE Advanced Studies</i> <i>Career & College Promise</i> CIS 110 Intro to Computers CSC151 JAVA Programming CTS115 Info Sys Bus Concepts GRD141 Graphic Design I GRD142 Graphic Design II GRD151 Com Design Basics GRD152 Com Design Tech I NOS110 Operating Sys Con SEC110 Security Concepts WEB120 Intro to Int mtn WEB140 Web Dvlpmt Tools WEB210 Web Design	Public Safety I Public Safety II ♦ Firefighter Technology I Firefighter Tech II ♦ Firefighter Tech III Emergency Medical Tech I Emergency Medical Tech II ♦ <i>CTE Advanced Studies</i> <i>Career & College Promise</i> CJC111 Intro to Criminal Justice CJC112 Criminology ♦ CJC113 Juvenile Justice ♦ CJC121 Law Enforcement Operations ♦ CJC131 Criminal Law ♦ CJC212 Ethics and Comm. Relations ♦ CJC221 Investigative Principles ♦	Intro to T & I Welding I Welding II ♦ Welding III Metals Mfg Technology I Metals Mfg Technology II ♦ Eng. Tech I Eng. Tech II ♦ Fashion Merchandising Apparel & Textile Prod I Apparel & Textile Prod II ♦ Entrepreneurship I Princ. of Business & Finance Robotics I Robotics II ♦ Electronics I Electronics II ♦ <i>CTE Advanced Studies</i> <i>Career & College Promise</i> ISC112 Industrial Safety MAC111 Machining Technology I MAC121 Intro to CNC MNT110 Intro to Maint Procs WLD110 Cutting Processes MAC114 Intro to Metrology ♦ MAC151 Machining Calcu. ♦ WLD112 Basic Wld Processes ♦ WLD115 SMAW (Stick) Pl ♦ WLD121 GMAW (MIG) FCAW/Pl ♦ WLD131 GTAW (TIG) Plate ♦ WLD141 Symbols & Specs ♦	Principles of Business & Finance Marketing Marketing Mgmt (Applications) ♦ Strategic Marketing Entrepreneurship I ♦ Fashion Merchandising <i>CTE Advanced Studies</i> <i>Career & College Promise</i> BUS115 Business Law I BUS139 Entreship I ♦	Intro to T & I Drafting I Drafting II - Engineering ♦ Drafting III - Engineering Scientific & Technical Visualization I Robotics I Robotics II ♦ <i>Project Lead the Way –</i> Introduction to Engineering Design Principles of Engineering I Digital Electronics ♦ Civil Engin & Arch ♦ Computer Integ. Mfg. ♦ Biotechnical ♦ Aerospace Engineering ♦ Engin Design & Development <i>Aerospace Engineering</i> Aerospace Tech Fund Aerospace Adv. Tech ♦ Aerospace Eng Appl. ♦ Avionics I Avionics II ♦ <i>CTE Advanced Studies</i> <i>Career & College Promise</i> SGD111 Intro to SGD SGD112 SGD Design DFT151 CAD I ♦ DFT152 CAD II ♦ DFT154 Intro Solid Model ♦ MEC130 Mechanisms ♦	Intro to Automotive Service Automotive Service I Automotive Service II ♦ Automotive Service III Automotive Eng. Drive Train Automotive Suspension Intro to Coll Repair Collision Repair I Collision Rep Non-Structural ♦ Collision Rep-Refinishing Collision Rep-Estimating Automotive Steering Hybrid & EV Tech Marketing Marketing Mgmt (Applics) ♦ Entrepreneurship I ♦ Strategic Marketing <i>CTE Advanced Studies</i> <i>Career & College Promise</i> TRN110 Intro to Transport Technology AUT114 Safety & Emissions ♦ AUT116 Engine Repair ♦ AUT141 Suspension & Steering Systems ♦ AUT151 Brake Systems ♦ AUT181 Engine Performance ♦ HYD110 Hydraulics/Pneumatics I ♦
Enhancement Courses	Enhancement Courses	Enhancement Courses	Enhancement Courses	Enhancement Courses	Enhancement Courses	Enhancement Courses
Career Management Microsoft Word & PPT Microsoft Excel & Access Foods I Entrepreneurship I CTE Internship	Career Management Entrepreneurship I Microsoft Word & Access CTE Internship	Career Management Microsoft Word & PPT Microsoft Excel & Access Principles of Business & Finance Personal Finance Hospitality & Tourism CTE Internship	Career Management Multimedia & Webpage Design Microsoft Word & PPT Microsoft Excel & Access Ag. Mechanics I Drafting I Personal Finance Hospitality & Tourism CTE Internship	Career Management Multimedia & Webpage Design Microsoft Word & PPT Microsoft Excel & Access Business Law Apparel I Personal Finance Hospitality & Tourism CTE Internship	Career Management Multimedia & Web Design Microsoft Word & PPT Microsoft Excel & Access Horticulture I Biotech & Agriscience I Entrepreneurship I Princ. of Business & Finance Personal Finance Diagnostic Intro to T & I CTE Internship	Career Management Microsoft Word & PPT Microsoft Excel & Access Agriculture Mechanics I Princ. of Business & Finance Personal Finance Automotive Computer System Diagnostics Intro to T & I CTE Internship

CAREER & TECHNICAL EDUCATION - CONCENTRATOR

In order to become a CTE Concentrator, you must meet the following requirements:

- Taken 4 CTE courses in the same Career Cluster
- 1 of the 4 courses has to be a 2nd level course (those with a ♦ beside of it)
- Only 1 of the 4 courses are allowed to come from the Enhancement Courses for that cluster (all 4 could come from the Foundational Courses)

CAREER & TECHNICAL EDUCATION - ACADEMIES

- Strives to provide a wide array of small, personalized learning communities within different high schools across the county.
- Students can apply for entrance into an academy through a voluntary application process which requires parental approval, support, and knowledge.
- Students must have completed all prerequisite classes prior to admission to an academy and should have a genuine interest in that career area.
- Each academy has a business-grade certification/credential that students will have the opportunity to take.

CAREER & TECHNICAL EDUCATION - ACADEMIES

- Automotive Repair
- Aviation
- Broadcasting & TV Programming
- Carpentry
- Clean Energy
- Collision Repair
- Cosmetic Arts & Science
- Culinary Arts
- Drafting – Engineering and/or Architecture
- Early Childhood Education
- Electrical Trades
- Emergency Medicine
- Engineering Technology
- Fire Fighter
- Film Editing & Production
- Geographic Information Systems
- Health Informatics
- Heating, Ventilation, and Air Conditioning
- Masonry
- Nurse Aid
- Project Lead the Way Engineering
- Veterinary Assisting Academy
- Welding

****Go to www.ucps.k12.nc.us/Page/5611 for more information on each Academy!**



CAREER & TECHNICAL EDUCATION - INTERNSHIPS

Qualifications

- Senior year
- Successfully completed two CTE courses within a pathway
- Minimum of 92% attendance rate
- Reliable transportation
- Positive feedback on references

Scheduling

- Community sponsor and student determine schedule based on the business' hours of operation and convenience
- Minimum of 135 hours

Placements, Assignments, and Grades

- Placements are based on student's interest
- Most assignments are completed online and include journals, terminology, time sheets, and a capstone project
- Grades are based on required assignments, attendance at scheduled meetings, and sponsor evaluations
- Internship grades are shown on report cards and transcripts and used to calculate GPA

****Go to www.ucps.k12.nc.us/Page/2717 for more information on Internships!**



CAREER & TECHNICAL EDUCATION - COOPERATIVE EDUCATION

- Cooperative Education, or Co-op connects the Marketing Education classes to a student's work experience.
- To enroll in Co-op, a student must be concurrently enrolled in a Marketing class
- The job must be directly related to the CTE course
- Students must work a minimum of 135 hours
- Co-op grades are shown on report cards and transcripts and are used to calculate GPA

CAREER AND COLLEGE PROMISE PROGRAM

SPCC CAREER AND COLLEGE PROMISE PROGRAM

-The Career & College Promise Program is a partnership with SPCC that allows you to get college credit for free through SPCC.

-There are two Pathways:

- College Transfer Pathway (either the Associate of Arts or Science track).
- CTE Pathway (we offer over 43 CTE pathways).

-Must have a minimum 3.0 GPA and meet minimum test requirements (PLAN, PSAT, SAT, or ACT scores).

-Go to SPCC.edu for more details and apply on CFNC. Information is also available on the “School Counseling” section of the MRHS website.

BENEFITS OF CAREER AND COLLEGE PROMISE

- Earn free college credit while still in high school.
- Earn credits that meet high school graduation requirements.
- Courses will carry the same weight as AP/IB for the Class of 2019 and beyond.
- Receive college credential prior to high school graduation.
- Easy transitions from HS to post-secondary institutions or program completion following high school.

STATISTICS OF CAREER AND COLLEGE PROMISE PROGRAM

During the 2015–2016 academic year at SPCC:

–**Free Tuition:** More than 590 high school students saved over \$490,000 in college tuition and fees.

–**College Credit:** Participating high school students earned over 4,700 hours of college credit and achieved a “B” or better.

–**College Exploration:** High school students explored more than 36 academic programs throughout the academic year.

ADVANCED PLACEMENT COURSES

WHAT IS ADVANCED PLACEMENT? Students

- College Board's Advanced Placement program **enables students to pursue college level studies** while in high school.
- Courses are available in many subject areas: English, history, humanities, languages, math, psychology, and science.
- **Focused on engaging discussions**, approaching and solving problems
- Emphasizes the **development of writing skills**
- Provides a foundation for your future college major or career

THE BENEFITS OF TAKING AP CLASSES

- Helps students gain the skills and study habits needed in college
- Improves writing, problem-solving, and time-management
- Helps students learn how to stay focused on work and goals
- Proves to colleges students are willing to take challenging classes
- Makes students stand out in the admission process
- Proves students are taking the initiative to prepare themselves for college-level work
- Earn college credit - over 2,600 colleges worldwide grant credit for certain scores on AP Exams

THE BENEFITS OF TAKING AP CLASSES CONTINUED...

- Colleges have their own policies regarding how credit is awarded for AP courses based on students' scores on the AP exam. Most schools will have this policy outlined on their website or you can search via the college board:
<https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>
- AP course completion helps students qualify for scholarships – 31% of colleges and universities look at students' AP experience when determining scholarship opportunities
- Research shows that AP courses help students graduate from college in four years.

TAKING AP COURSES AT MRHS

- Many AP courses require an honors level companion course first semester followed by the actual AP course second semester. Some are one-semester long with no companion course.
- Students who take AP courses are required to take the AP exam for each course in May. Should a student elect not to take the AP exam, the student's final grade in the course will drop by one letter grade.
- Students receive AP exam scores in early to mid-July.

AP COURSES AT MRHS AND ON-LINE

- Art 2D Studio
- Art History
- Biology
- Calculus AB
- Calculus BC
- Chemistry
- Computer Science Principles, A
- English III, IV
- Environmental Science
- European History
- French
- German
- Government-US
- Human Geography
- Latin
- Microeconomics
- Macroeconomics
- Music Theory
- Physics I, II
- Psychology
- Spanish
- Statistics
- US History
- World History

AP NATIONAL RECOGNITION

- AP Scholar:** Granted to student who receive scores of 3 or higher on three or more AP exams
- AP Scholar with Honors:** Granted to students who receive an average score of at least 3.25 on all AP exams taken and scores of 3 or higher on five or more of exams
- State AP Scholar:** Granted to the one male and one female student in each US State and the District of Columbia with scores of 3 or higher on the greatest number of AP Exams, and then the highest average score (at least 3.5) on all AP Exams taken
- National AP Scholar:** Granted to students in the US who receive an average score of at least 4 on all AP exams taken and scores of 4 or higher on eight or more of these exams

AP NATIONAL RECOGNITION CONTINUED

- This distinction can be used on all future college applications, scholarship applications, and even on employment applications.
- Place in Marvin Ridge history... Academic Wall of Excellence.

INTERNATIONAL BACCALAUREATE PROGRAM

WHAT IS IB?



- The International Baccalaureate Programme is a 2 year program offered at MRHS that gives students an opportunity to earn an additional international diploma.
- On an A-day/B-day schedule, IB students take 6 core classes, including English, a second language, math, history, science, and 1 additional course.
- The curriculum focuses on developing a global mindedness and the elements of the IB learner profile.

IB learner profile

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

As IB learners we strive to be:

INQUIRERS

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

KNOWLEDGEABLE

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

THINKERS

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

COMMUNICATORS

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

PRINCIPLED

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

OPEN-MINDED

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

CARING

We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

RISK-TAKERS

We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

BALANCED

We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

REFLECTIVE

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.

INTERNATIONAL BACCALAUREATE PROGRAM

Students may apply during
February of their sophomore year.



Pre-requisites:

- Two years of Honors English
- Honors Biology and Honors Chemistry
- Honors Math III
- Three years of Foreign Language
- 3.9/4.0 weighted GPA

INTERNATIONAL BACCALAUREATE PROGRAM



How is IB different?

- IB is an entire program, a school within a school, not just a type of class.
- A Day/B Day schedule: seven classes each semester for two years
- Extended Essay required: 4,000 word research-based paper
- CAS Component: Creativity, Action, Service requiring 150 contact hours over two years
- Stronger emphasis on writing and speaking in all disciplines

INTERNATIONAL BACCALAUREATE PROGRAM



If you would like more detailed information about this particular program, please attend the informational meeting for potential candidates on **January 30th, 2017** from 6:30pm–7:30pm.

WANT TO LEARN MORE?

MRHS SCHOOL COUNSELING WEBSITE

To reach the
“School
Counseling”
page, hover
over “Parents
& Students”
and click on
“School
Counseling.”

The screenshot shows the Marvin Ridge High School website. At the top, there is a navigation bar with links for "Our Schools", "Translate", "Sign In", and "Register". Below this is a blue header with the school's name "MARVIN RIDGE HIGH SCHOOL" and icons for email, contact, menus, and directory. An orange navigation bar contains links for Home, About Our School, Administration, Parents & Students, Academics, Athletics, and Calendar. A yellow arrow points to the "Parents & Students" link. A dropdown menu is open under "Parents & Students", listing various options. A second yellow arrow points to the "School Counseling" option in the dropdown. The main content area features a large photo of a group of people holding a check from the Union County Chamber of Commerce for \$1000.00, awarded during "Make It In Union County Manufacturing Week". Below the photo is the text "Make It In Union County Manufacturing Week" and a caption stating that Marvin Ridge High won the participation award during Manufacturing Week for the third year in a row.

Our Schools

Translate

Sign In

Register

MARVIN RIDGE HIGH SCHOOL

email

contact

menus

directory

Home

About Our School

Administration

Parents & Students

Academics

Athletics

Calendar

- Booster Clubs
- For Parents
- For Students
- Handbooks & Program of Studies
- MRHS Clubs
- PTSO
- School Counseling
- School Forms
- School Health
- Support and Prevention
- Teacher Class Pages
- Technology

Quick Links

- Transcript Requests
- New Student Enrollment
- PowerSchool Parent Portal
- Teacher Class Pages
- Athletic Calendar - LIVE Up-to-Date Schedules!
- On-line School Payments
- MRHS Driver's Education

Make It In Union County Manufacturing Week

Marvin Ridge High won the participation award during Manufacturing Week for the third year in a row! Way to go, Mavericks!

Announcements

Seniors: You must choose the senior portrait pose you want for

Featured Stories

MRHS WEBSITE: WHERE TO FIND INFORMATION ABOUT ONLINE

CLASSES

Our Schools



Translate

Sign In

Register

MARVIN RIDGE
HIGH SCHOOL



email



contact



menus



directory

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About Our School

Administration

Parents & Students

Academics

Athletics

Calendar

Home / Parents & Students / School Counseling

School Counseling

- ▶ School Counseling Home
- ▶ New Student Enrollment
- ▶ Transcript Requests
- College Planning
 - ▶ Senior Tips
 - ▶ Junior Tips
 - ▶ Sophomore Tips
 - ▶ Freshmen Tips
 - ▶ College Visits to MRHS
 - ▶ Scholarships & Financial Aid
- ▶ UC Virtual and NCVPS Online Class Information
- ▶ SPCC Career and College

UC Virtual and NCVPS Online Class Information

UC Virtual:

These are courses taught online by Union County teachers. The courses offered are listed below.

Fall 2016 Offerings	Spring 2017 Offerings
ACT Prep	ACT Prep
Advanced Environmental Science Topics (Honors credit)	AP Environmental Science (part 2)
Advanced Inquiry and Research (Honors credit)	AP World History
American History 1	Advanced Inquiry and Research (Honors credit)
American History 1 Honors	American History 1
Arts Appreciation	American History 1 Honors
Arts Appreciation Honors	Arts Appreciation
Biomedical Technology	Arts Appreciation Honors
Business Law Honors	Biomedical Technology
Career Management	Business Law Honors
Civics and Economics	Career Management
Civics and Economics Honors	Civics and Economics
Earth and Environmental Science	Civics and Economics Honors
Earth and Environmental Science Honors	Earth and Environmental Science
English I	Earth and Environmental Science Honors
English I Honors	English I
English III	English I Honors
English III Honors	English III

Click the link below to find information on online classes offered at MRHS.



MRHS WEBSITE: WHERE TO FIND INFORMATION ABOUT SPCC

CLASSES

MARVIN RIDGE
HIGH SCHOOL



email



contact



menus



directory

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About Our School

Administration

Parents & Students

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Athletics

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Home / Parents & Students / School Counseling

School Counseling

- ▶ School Counseling Home
- ▶ New Student Enrollment
- ▶ Transcript Requests
- College Planning
 - ▶ Senior Tips
 - ▶ Junior Tips
 - ▶ Sophomore Tips
 - ▶ Freshmen Tips
 - ▶ College Visits to MRHS
 - ▶ Scholarships & Financial Aid
- ▶ UC Virtual and NCVPS Online Class Information
- ▶ SPCC Career and College Promise Program
- ▶ Academic Options Night

Career and College Promise Program at SPCC



SPCC Career and College Promise Program:

- Registration for Spring semester courses will be held on Wednesday, October 12th at 9 a.m. in the MRHS School Counseling Office. A representative from SPCC, Mr. Jost, will be on campus to help students register and answer any questions they may have.
- Information about the Career and College Promise program at SPCC can be found [here](#).
- **Directions to apply and eligibility requirements** can be found in this downloadable document.
- **Click here for the Program Guide**, which includes important information on requirements, pathways, and available courses.
- For **Frequently Asked Questions** about the program, [please click here](#).
- The SPCC contact for Career and College Promise is **Jeff Jost**. He can be reached at:

Jeff Jost

Enrollment Coordinator for SPCC

4209 Old Charlotte Highway

Monroe, NC 28110

704-290-5871

jjost@spcc.edu

Click the link below to find information about Career & College Promise classes at SPCC.



MRHS WEBSITE: WHERE TO FIND AP AND IB INFORMATION

Hover over
“Academics”
and click on
“Programs” to
reach this page
with information
on both
AP and IB
offerings.

The screenshot shows the Marvin Ridge High School website. At the top, there is a navigation bar with links for "Our Schools", "Translate", "Sign In", and "Register". Below this is a blue header with the school's name "MARVIN RIDGE HIGH SCHOOL" and icons for "email", "contact", "menus", and "directory". An orange navigation bar contains links for "Home", "About Our School", "Administration", "Parents & Students", "Academics", "Athletics", and "Calendar". An orange arrow points to the "Academics" link, which has a dropdown menu open showing "Programs", "Media Center", "Theatre Arts", and "Teacher Class Pages". The "Programs" link is highlighted. Below the navigation bar, the "Academic Programs" page is displayed. It features a sidebar with "Academic Programs" and "International Baccalaureate Information". The main content area lists "Academic Programs" with links to "Academic Core Values", "Academic Booster Club", "International Baccalaureate Program", and "The AP Experience at MRHS". It also includes an "ACT (American College Test) Review" section with links to "ACT Homepage", "Test Description", "Sample Test", "Free Online Help", and "4 Tips for ACT Success". A photo of students working at a table is shown on the right.

Our Schools

Translate

Sign In

Register

MARVIN RIDGE
HIGH SCHOOL

email

contact

menus

directory

Home

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Administration

Parents & Students

Academics

Athletics

Calendar

Programs

Media Center

Theatre Arts

Teacher Class Pages

Home / Academics / Programs

Academic Programs

Academics

- [Academic Core Values](#)
- [Academic Booster Club](#)
- [International Baccalaureate Program](#)
- [The AP Experience at MRHS](#)

ACT (American College Test) Review

- [ACT Homepage](#)
- [Test Description](#)
- [Sample Test](#)
- [Free Online Help](#)
- [4 Tips for ACT Success](#)

Additional Course Offerings

International Baccalaureate Information

GET IN TOUCH -
MARVIN RIDGE HIGH



2825 Crane Road
Waxhaw, NC 28173



704-290-1520



CONNECT WITH US



UCPS WEBSITE: WHERE TO FIND THE PROGRAM OF STUDIES

Click [this link](#) to go to the UCPS Program of Studies page. Then, choose the Program of Studies for your child's grade level.

For course descriptions, use the current year's book.



Our Schools



Translate

Sign In

Register



email



contact



menus



directory

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Home / Departments / Secondary Education

Secondary Education

- + Secondary Education Overview
- ▶ ACT Information
- ▶ Curriculum Support
- ▶ Driver Education
- ▶ Handbook & Program of Studies
- ▶ Resources for Parents
- ▶ Resources for Students
- ▶ SAT Information

Handbook & Program of Studies

The publications below are produced and designed for students entering ninth through twelfth grades in Union County Public Schools. Each link will open with the opportunity to browse each publication like a magazine. There is also a link to a downloadable PDF file at the bottom of each page.

Point to each cover to see the name of the publication and click on each cover or the word "English" to view the English version of the publication. Click on the words "en español" for the Spanish version.

High School Student Handbook



- [English\(pdf\)](#)
- [en español\(pdf\)](#)

Program of Studies

2016-17



- [English\(pdf\)](#)
- [en español\(pdf\)](#)

Weighting of Grades for Courses Taken for Only Those Students Entering High School for the First Time After July 1, 2015 and Considered to be in the Class of 2019 and Beyond.

Grade	CP	Honors	AP / IB/ CCP / PLTW (some but not all CCP and PTLW)
A	4	4.5	5
B	3	3.5	4
C	2	2.5	3
D	1	1.5	2
F	0	0	0

Grading Scale for Grades Earned Before July 1, 2015

Grade	Numerical Value
A	93-100
B	85-92
C	77-84
D	70-76
F	0-69

Weighting of Grades for Courses Taken for All Student Who Entered High School Prior to July 1, 2015 .

Grade	CP	Honors/ CCP / PLTW (some but not all)	AP / IB/ PLTW (some but not all)
A	4	5	6
B	3	4	5
C	2	3	4
D	1	2	3
F	0	0	0

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