



NORTHWESTERN HIGH SCHOOL ADVANCED STUDIES

ADVANCED PLACEMENT OPPORTUNITIES



PHILOSOPHY OF ADVANCED PLACEMENT

Advanced Placement (AP) courses provide students with the opportunity to engage in challenging college-level coursework around designated area(s) of interest or strengths.

AP courses allow students to delve deeply into the content and knowledge of a particular subject. This depth of content can provide students with new insights.

Students develop college-level skills such as research, analysis, evidence-based arguments, collaboration, writing, and presenting, which can be used in other AP courses and beyond.

THE BENEFITS OF AP CLASSES

STUDENTS LEARN
RIGOROUS
COLLEGE-LEVEL
CONTENT AND
SKILLS

TAKING AP IS
VALUED IN THE
COLLEGE
ADMISSION
PROCESS

AP COURSES ARE
INTERESTING AND
REWARDING
ACADEMIC
EXPERIENCES

OPPORTUNITY TO
EARN VALUABLE
CREDIT AND
PLACEMENT IN
COLLEGE

NHS AP COURSES

- **Arts:** Studio Art: Drawing Portfolio, Studio Art: 2-D Design Portfolio, Studio Art: 3-D Design Portfolio
- **English:** English Language and Composition, English Literature and Composition
- **History and Social Sciences:** European History, Human Geography, Macroeconomics, Psychology, United States Government and Politics, United States History
- **Mathematics and Computer Science:** Calculus AB, Calculus BC, Statistics
- **Sciences:** Biology, Chemistry, Physics
- **AP Capstone:** Seminar and Research

AP EXAMS

- Students take AP Exams at the end of the course on set dates in May.
- Exams are typically 2–3 hours and include:
 - Multiple-choice questions,
 - Free-response items such as essays, problem solving,
 - document-based questions,
 - and oral responses.
- A score of 3 or higher on an AP Exam can typically earn students' college credit and/or placement into advanced courses in college. Passing AP Exam scores are 3, 4, 5.

AP EXAM FEES/ COST

- South Carolina pays for all exam fees for students who are enrolled in Advanced Placement classes.

AP RECOGNITION

AP Scholars

- AP Scholars demonstrate superior college-level achievement through AP courses and exams. They receive an award certificate, and this achievement is acknowledged on any AP score report that is sent to colleges the following fall. Students are also recognized at graduation as AP Scholars



AP Teachers

Katie Tinker-Statistics ktinker@rhmail.org

Rebecca Houdek-Calculus rhoudek@rhmail.org

Susan Snyder-Biology ssnyder@rhmail.org

Rebecca Fitts-Chemistry Rfitts@rhmail.org

Denise Ciobanu-French dciobanu@rhmail.org

Shante Spears-Spanish sspears@rhmail.org

Sandra Queen-Art squeen@rhmail.org

Claudine Hughes-English Language chughes@rhmail.org

Melissa Lehman-English Literature mlehman@rhmail.org

Dan Palmer-AP Government and AP Macroeconomics dpalmer@rhmail.org

Grant Jeffrey-AP US History gjeffrey@rhmail.org

Amy Medina AP European History amedina@rhmail.org



CREDIT AND PLACEMENT OPPORTUNITIES

• Each college and university has its own policies regarding AP[®] credit and placement. The College Board offers information about AP credit at thousands of college and universities at www.collegeboard.org/apcreditpolicy.

- Search by school name or alphabetically
- Data for each school includes a direct link to that school's web page detailing AP credit and placement policies
- A statement from the college or university about its AP policy

INTERNATIONAL BACCALAUREATE OPPORTUNITIES



IB PHILOSOPHY



Courses are taught through international perspectives.



Offers a well balanced curriculum with a student centered approach to teaching and learning.



International standards with ability to earn the internationally-recognized IB Diploma



Knowledge and skills for success in the college environment

THE BENEFITS OF IB CLASSES

INTERNATIONAL
BACCALAUREATE (IB) IS A
TWO-YEAR INTERDISCIPLINARY
PROGRAM WITH A HOLISTIC
APPROACH OF MASTERY,
ACHIEVED THROUGH
CHALLENGING COLLEGE-LEVEL
COURSEWORK.

TAKING IB IS VALUED IN THE
COLLEGE ADMISSION PROCESS

STUDENTS BECOME A
COMMUNITY OF LEARNERS
WHO SUPPORT EACH OTHER
AND WORK COLLABORATIVELY
IN THEIR ENDEAVORS.

OPPORTUNITY TO EARN
VALUABLE CREDIT AND
PLACEMENT IN COLLEGE

REQUIREMENTS TO EARN DIPLOMA

- Students will complete coursework, CAS, TOK and EE requirements
- Exams are scored from 1 – 7
- Passing is 4 – 7



IB DIPLOMA or IB COURSE

IB Diploma Students

- Students must take all 6 IB courses over a 2-year period.
- Students must complete additional diploma requirements of the following:
 - Extended Essay
 - Creativity, Activity, Service
 - Theory of Knowledge

IB Course Students

- Students take IB courses that are paired on an A/B schedule such as Science and World Language and English and History.
- Students take ITGS
- Students take Math Applications

IB DIPLOMA SCHEDULE

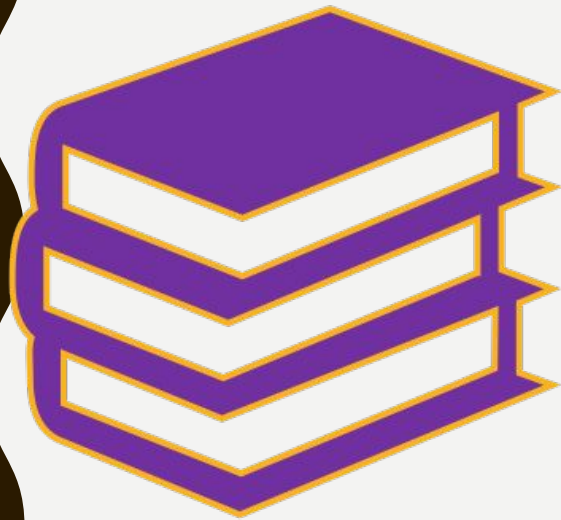
Junior Year

- Science (*Biology or Chemistry*) and World Language (*French or Spanish*)
- English and History
- Mathematics Applications
- Elective

Senior Year

- Science (*Biology or Chemistry*) and World Language (*French or Spanish*)
- English and History
- ITGS
- Elective

TOK, EE, CAS



Students must complete all parts for the IB Diploma

- **TOK- Theory of Knowledge**

Challenges students to reflect on the nature of knowledge and we know what we claim to know

- **EE- Extended Essay**

Independent research paper that introduces students to the demands and rewards of independent work; requiring them to produce a self-directed piece of research in an area of personal interest.

- **CAS- Creativity, Activity and Service**

Stresses the holistic nature of the IB DP. CAS is an experiential learning component where students complete a wide variety of extracurricular community service and athletic options to fulfill this requirement.

IB ASSESSMENT

Underlying philosophy: to give students an opportunity to demonstrate what they know.

IB score of 1 – 7 based on May IB exams AND additional components within each course

- Exams are short answer, essays, and timed.
- Additional components: presentations, labs, written work and projects that are assessed by classroom teachers.
- Most colleges require an IB score of 4 or higher in higher level courses to earn college credit.

IB EXAM FEES/ COSTS

- South Carolina pays for all exam fees for students who are enrolled in IB classes; the district pays for registration fees.

CREDIT AND PLACEMENT OPPORTUNITIES

- Each college and university has its own policies regarding IB[®] credit and placement.
- Check with the college you are interested in attending to see how college award credits to IB.

IB RECOGNITION

IB Diploma Recognition

- IB Diploma graduates demonstrate superior college-level achievement through IB courses, exams, and requirements. They receive an award certificate, and this achievement is acknowledged on IB score report that is sent to colleges the following fall. Students are also recognized at graduation as IB Diploma candidates.



IB Teachers

- Paul Nigro–English pnigro@rhmail.org
- Misty Gray– History mgray@rhmail.org
- Jeff Venables–Chemistry jvenables@rhmail.org
- Crystal Walters–Math cwalters@rhmail.org
- Kelly Chavis–Biology- kchavis@rhmail.org
- Mario Donato-ITGS mdonato@rhmail.org
- Denise Ciobanu-French dciobanu@rhmail.org
- Julia Rowsam-Spanish jrowsam@rhmail.org





DUAL CREDIT OPPORTUNITIES

PHILOSOPHY OF DUAL CREDIT COURSES

To provide opportunities for qualified high school juniors and seniors to complete college-level courses while still enrolled in high school.

To provide opportunities for students to earn dual credit (high school and college credit) when courses include both college and high school requirements.

Dual Credit Opportunities

- PLTW –Rochester Institute of Technology
- Teacher Cadets—Winthrop University
- English 101—USC-L
- English 102—USC-L
- Psychology 101—USC-L
- Criminal Justice—USC-L at SPHS
- English 101 - York Technical College
- College Algebra 110 - York Technical College
- English 102 - York Technical College
- Psychology 101 - York Technical College
- Criminal Justice/Criminal Law - York Technical College

PROJECT LEAD THE WAY (PLTW)

Introduction to Engineering Design

Principles of Engineering

Civil Engineering and Architecture

Digital Electronics



BENEFITS OF DUAL CREDIT COURSES

- Dual Credit Courses will be part of your college transcript when you enter college.
- Dual Credit Courses in core areas are transferable to all in-state public colleges, some out-of-state public colleges, and a few private colleges.
- Check with the college you are interested in attending to see how courses transfer.

REQUIREMENTS FOR DUAL CREDIT



PLTW - RIT

Overall "B" average at the beginning of the course and a satisfactory grade in the course

Teacher Cadet 101 @ Winthrop University

Overall 3.0 GPA or higher, application, teacher recommendation

USC-Lancaster

- 3.0 cumulative GPA
- Completion of English 1,2,3,4

York Technical College

- Overall, 3.0 GPA
- Other criteria contingent on selected course



COST...

WHAT DO YOU PAY?

Costs are subject to change.

PLTW

- \$225.00

Winthrop (Teacher Cadets)

- \$30.00

USC - L

- \$300.00 for 3-hour college course
- no cost if student takes 6 hours in the same semester and meets lottery tuition assistance criteria
- cost of textbook

York Technical College

- minimal cost for some courses when courses occur at ATC

Dual Credit Timeline

- Students will register to be a college student **before** the course begins. (registration fee may apply)
- Students will be advised and complete a college application and additional paperwork in the Spring of their Junior year.
- Any balance due for courses will be billed after courses begins and is due by the end of the semester. College Credit will not be awarded until all fees are paid to college.

Important Note: When a high school student becomes enrolled in college courses, it is the student's responsibility to communicate with college admissions, financial office or professors.

Dual Credit Teachers and Counselors



- Bryan Coburn-PLTW bcoburn@rhmail.org
- Brandi King - Teacher Cadets bking@rhmail.org
- Christine Burkhardt-Director of School Counseling cburkhar@rhmail.org
- Maurice Herrington-Advanced Studies Counselor mherrington@rhmail.org

We invite you to talk with teachers and students about the individual Advanced Studies programs.

Scan the QR Code and submit any questions or request follow-up information you may need regarding the Northwestern's Advanced Studies Program.

You may also email Dr. Patti Tate at ptate@rhmail.org with any questions.

Q & A

