



# ADVANCED PLACEMENT COURSES

Robert Morgan Educational Center  
2020-2021



Students must meet the following minimum requirements for enrollment in any AP course at Robert Morgan Educational Center:

- 3 or higher in past FSA ELA Reading Assessments
  - The most recent FSA ELA score will be used.
- Enrolled in Honors English or higher
- 1 in effort in all academic courses
- Sitting for the AP Exam in May is a requirement of ALL AP courses, including courses taken through FLVS.
- Students who do not sit for the AP exam in May will incur a financial obligation.

# Benefits of taking an AP course during high school



College credit, if you pass the exam in May

Saving \$ on college tuition



Strengthens GPA on transcripts



Help develop college-level academic skills

Time Management  
Problem Solving  
Study Habits



Usually smaller classes

# AP Contract

By requesting an AP course, you agree to the following:

---

- You have met the pre-requisites to the course.
  - Grades will be verified.
  - Teachers will be contacted for verification of recommendation.
- You will sit for the May 2021 exam.
  - Students who do not sit for the May 2021 exam will incur a financial obligation (up to \$150).
- Students who choose an AP course must be highly motivated, willing to do outside reading, research and writing, and able to undertake supplemental work on their own initiative. Some courses also require summer reading, writing assignments and additional cost.
- Due to the tremendous amount of material students cover in each AP course, it is imperative that students attend class every day. If a student must be absent, it is the responsibility of the student to find out what work was missed and to complete the assignments in the designated time frame as assigned by the teacher.
- Since an AP course is a college-level class that may result in a student earning college credit, students must be certain they are ready to meet the challenges of a college level curriculum. They must be organized and self-disciplined, with above average reading and writing skills. Learning is only successful when students are actively engaged in the process; therefore, what they achieve will depend on their personal commitment and involvement.

# AP Contract

By requesting an AP course, you agree to the following:

---

- You (*and your parents*) have read the AP Contract and understand the commitment being made to the program.
- You (*and your parents*) understand that by requesting AP courses, **you** (the student) are making a commitment to undertake a **rigorous** academic schedule.
- You (*and your parents*) understand that there are summer reading and writing assignments and additional costs to these courses, including, but not limited to test prep books.
- Students in need of an Intensive Reading or Intensive Math course will most likely be unable to enroll in an AP course as their schedule will not permit it.
- The acknowledgement of this contract does not constitute placement into the Advanced Placement program.
- Students requesting three or more AP courses in one academic year must have a conference with their counselor, the AP Coordinator and a parent/guardian.

# AP Contract:

## Incoming 9th graders requesting AP World History

---

---

- We are excited that you have decided to accept the challenge of taking an Advanced Placement class, which is a university-level course taught in high school.
- AP World History is a 9th grade class, but it is taught as a college-level introductory course to world history. Expectations, curriculum, reading difficulty and class behavior norms are like what is expected for freshmen in college.
- This class is only for self-motivated, curious, hardworking students who already have self-discipline. It is not for students who show promise but do not apply themselves. Motivation for taking this class should not be the weighted grade; there must be intrinsic interest in history in order to succeed.
- By taking this class, you should strengthen your academic, intellectual, observation and discussion skills. Additionally, each of you will become a stronger writer; however a strong writing ability should already exist.
- Intrinsic in any AP course is an increased workload and time to review outside of class. Students should expect to spend about ninety (90) minutes each day on the work in the course, **in addition** to reading.

## Parent/Guardian Scheduling Request

---

---

- If a student is not recommended into an AP course and the student and/or parent wants the student enrolled, the parent may make a formal request in writing to the student services department chairperson – Ms. Anderson ([kimanderson@dadeschools.net](mailto:kimanderson@dadeschools.net)).
- Once the request is received there will be a conference (likely through Zoom) held that will include the parent/guardian, the student, the counselor, the administrator in charge of curriculum and the AP teacher.
- More information is forthcoming.

## Summer Assignments 2020

Please contact the teacher directly (via emails provided) for the summer assignment.

Physical copies will not be available.





# AP Course Options at RMEC

## Sciences:

- AP Biology
- AP Chemistry
- AP Environmental Science

## Math:

- AP Calculus AB
- AP Computer Science A

## Language Arts:

- AP Capstone Seminar
- AP Capstone Research
- AP English Language and Composition
- AP English Literature and Composition

## Social Studies:

- AP World History
- AP European History
- AP US History
- AP US Government (paired with H Economics)
- AP Macroeconomics (paired with H US Government)
- AP Psychology
- AP Human Geography

## Art:

- AP Drawing Portfolio
- AP 2-D Art and Portfolio
- AP 3-D Art and Portfolio

# AP Biology – Mrs. Gudi ([mrsgudi@dadeschools.net](mailto:mrsgudi@dadeschools.net))

---

## **Expectations and Requirements:**

- LOVE for biology
- **Final grade of A or B in Honors Chemistry**
- Highly motivated with good time management skills, responsible, with almost perfect attendance

## **Benefits:**

- If you are planning to pursue in any of the different fields of Biology, ranging from Health Care to Forest Management, this course is for you!
- Learn systematically the processes of Life from micro to macro levels and connect them to daily life.
- Build your own understanding of required quantitative skills and how to apply them in different contexts.
- Get to know your own academic strength by challenging your inner potential.

# AP Chemistry – Ms. Minsal ([agarciaminsal@dadeschools.net](mailto:agarciaminsal@dadeschools.net))

---

---

## Expectations and Requirements:

- Pass Chemistry H with a high B or higher in all quarters.
- Pass Algebra 1 and Geometry with a higher B or higher as the final grade
- Willing to dedicate at least 5 hours a week of unsupervised extra time to study and do HW.
- Daily Homework, even when there is no class!
- Quiz in every class.
- Afternoon Study Sessions during crunch time, starting March.
- Not recommended for students ONLY seeking to improve the GPA.

## Benefits:

- One of the highest % passing rates in the district! Last year's % passing for RMEC-AP Chemistry was over 3 times the district's % rate.
- Very competitive small class.
- Good training for college (taught by an MDC professor)
- Excellent for highly dedicated and academically-oriented students.
- It can give you up to 8 college credits after passing the College Board Exam

# AP Environmental Science - Mrs. Gudi

([mrsgudi@dadeschools.net](mailto:mrsgudi@dadeschools.net))

---

---

## Expectations and Requirements:

- Passed both Biology H and Chemistry H with a B average for the year or higher
- Feel comfortable completing algebraic math problems
- Have a passion/interest in the environment, nature, or sustainability
- Must be motivated and self-directed with excellent time management skills
- Expect to read high-level scientific literature, conduct in-class experiments and write detailed lab reports

## Benefits:

- Learn ways to be a better steward and citizen of the only planet we have to call home
- Refine your skills in being able to critically think through and develop solutions to many of the planet's problems
- Discover just how interconnected the Earth's systems are and better understand the incredible impact humans have on our planet

# AP Capstone – Seminar – Mr. Figuerola ([mfiguerola@dadeschools.net](mailto:mfiguerola@dadeschools.net))

---

---

## Expectations and Requirements:

- AP World History recommended but not required
- Recommendations from English and/or World History teacher
- Student must be self-motivated *and* willing to work as part of a team
- Ability to work on a schedule

## Benefits:

- The AP Capstone diploma demonstrates to colleges the acquisition of skills needed to succeed at the collegiate level:
  - Critical reading
  - Writing
  - Analysis
  - Argumentation
  - Presentation skills
  - Research skills
- Success in Seminar directly correlates to higher achievement in other AP classes.

# AP Capstone – Research – Mr. Figuerola ([mfiguerola@dadeschools.net](mailto:mfiguerola@dadeschools.net))

---

## Expectations and Requirements:

- Passing scores in AP Seminar required
- Class is completely self-directed, which means *you* oversee your success

## Benefits:

- The AP Capstone diploma demonstrates to colleges the acquisition of skills needed to succeed at the collegiate level:
  - Critical reading
  - Writing
  - Analysis
  - Argumentation
  - Presentation skills
  - Research skills
- Distinguish yourself from your peers by conducting a research experiment and writing an academic research paper. Both demonstrate collegiate preparedness!

# AP English Language and Composition – Mrs. Rojas-Benitez

([Arojas1@dadeschools.net](mailto:Arojas1@dadeschools.net))

---

## Expectations and Requirements:

- Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.
- **Students should have a ‘B’ average or better in the previous school year’s English class.**
- Required reading for this course is rigorous and demanding, so students need to plan for at least 3-4 hours of HW/reading, per week.
- Students need to come in with a clear understanding of the intensity related to the course.
- Students **MUST** be self-motivated, organized, disciplined, and able to keep up with deadlines.

## Benefits:

- Strengthen the effectiveness of your writing through close reading and frequent practice at applying rhetorical strategies, analyzing information from source texts, and writing arguments.
- Become a critical reader of predominantly nonfiction works, including expository, argumentative, analytical, and personal texts from various authors and time periods.
- Enhance your own writing skills and understand better each stage of the writing process as you develop expository, analytical, and argumentative compositions.
- Become better prepared for college writing.

# AP English Literature and Composition – Mr. Figuerola ([mfiguerola@dadeschools.net](mailto:mfiguerola@dadeschools.net))

---

---

## Expectations and Requirements:

- AP English Language & Composition recommended, but not required
- Must be recommended by your English, History, or Capstone teacher
- Students will:
  - Read and dissect literary texts daily
  - Compose analytical essays weekly
  - Hone analytical and compositional skills

## Benefits:

- Engage with some of the most famous works of art from the 16th Century to the present day:
  - Poetry
  - Novels
  - Short stories
  - Plays
- Refine your abilities to
  - Read critically
  - Analyze writing
  - Argue effectively
  - Communicate



# AP Calculus AB – Ms. Tinoco ([tinoco@dadeschools.net](mailto:tinoco@dadeschools.net))

---

---

## Expectations and Requirements:

- Final grade of A or B in Honors Pre-Calculus *or* Honors Calculus.
- Trigonometric fluency (unit circle, identities, etc.) and a solid algebra foundation.
- Have a strong work ethic, near-perfect attendance, high level of interest and responsibility.
- Expect daily home-practice.

## Benefits:

- Learn the "story" of Calculus as an unfolding of definitions and theorems.
- Improve your ability to analyze information given a variety of representations.
- Bridge abstract concepts and real-world applications.
- Prepare for future Physics courses.
- Experience the rigor of a college-level course at a high-school pace.

# AP Computer Science A – Mr. Cobb ([212572@dadeschools.net](mailto:212572@dadeschools.net))

---

---

## Expectations and Requirements:

- A or B in Algebra 1
- Basic fluency with the internet
- Basic fluency with desktop OS
- Someone who is gratified by problem solving
- Curious self-starters
- Commit to daily programming

## Benefits:

- Computer science literacy is critical in the 21st century
- Passing the exam may lead to college credit.
- The rigor of AP prepares you for college
- Possible GPA boost
- Make your resume/transcript stand out
- Further study could lead to a rewarding IT career

# AP World History – Ms. Admire ([rladmire@dadeschools.net](mailto:rladmire@dadeschools.net))

---

---

## Expectations and Requirements:

- Have a **PASSION** for History (this is most important)
- Be self-motivated, curious, hardworking and self-disciplined
- Be good listeners and good readers
- Have **GREAT** prior knowledge of Ancient World History
  
- **ALL** these elements re crucial for students to realize success in this class.
- This is **NOT** a class for students who show promise but do not apply themselves

## Benefits:

- Strengthen their Academic, Intellectual, Observation & Discussion Skills
- Become stronger writers
- Learn to Think like a Historian (Evidence Based Thinking)
- Learn to Analyze Historical Primary & Secondary Sources

# AP US History – Ms. Gooding ([kgooding@dadeschools.net](mailto:kgooding@dadeschools.net))

---

---

## Expectations and Requirements:

- LOVE of history!
- **At least a "B" Average or higher in all prior English and Social Studies Courses**

Students should be prepared to:

- Read a college-level textbook and have nightly readings with note taking as part of homework.
- Take cumulative exams after every unit and Write essays with every exam.
- Actively participate in class discussions
- Effectively complete critical writing exercises and essays
- Practice historical thinking skills through research and analysis.

## Benefits:

- Advanced Placement United States History is a college-level course providing analysis and evaluation of American historical concepts and themes from Pre-Columbian Society to present-day.
- Historical issues will be studied and interpreted through primary and secondary sources.
- Consistent effort will prepare students to achieve high scores on the AP/EOC exam and may earn university/college credit.
- Scores of 4 or higher allow students to satisfy the required Civic Literacy Competency component of associate in arts or baccalaureate degrees earned through a Florida College System institution.

# AP US Government and Politics (paired with Honors Economics) - Ms. Pena ([penaja@dadeschools.net](mailto:penaja@dadeschools.net))

---

## Expectations and Requirements:

- Must consistently display outstanding effort. This includes:
  - A. On task behavior in class at all times.
  - B. Always alert and paying attention to what is being discussed in class.
  - C. Participating in class and completing class assignments consistently.
  - D. Writing Identifies for each word in the Units and constant reviewing of the required documents.
- Must purchase the AMSCO text for AP U.S. Governments and Politics. (2019)
- GOOD ATTENDANCE IS ESSENTIAL.

## Benefits:

- This is an academically challenging, college level class which prepares you for the rigor of college.
- Many students earn college credit.
- Scores of 3 or higher allow students to satisfy the required Civic Literacy Competency component of associate in arts or baccalaureate degrees earned through a Florida College System institution.
- Become a well-informed citizen
  
- Join remind APGOPO SUM20 by texting 81010 the message: @deh47e

# AP European History – Mr. Harden ([jharden@dadeschools.net](mailto:jharden@dadeschools.net))

---

---

## Expectations and Requirements:

- **Content:** In AP European History, students investigate significant events, individuals, developments, and processes from approximately 1450 to the present.
- All students who are willing and academically prepared to accept the challenge of a rigorous academic curriculum should consider taking AP European History.
- There are no prerequisites for AP European History.
- Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

## Benefits:

- **Stand out on college applications.** AP courses on a student's transcript shows that they've challenged themselves with the most rigorous courses available to them.
- **Earn college credit and/or skip introductory courses in college.** Most four-year colleges and universities in the United States grant students credit, placement, or both for qualifying AP Exam scores.

# AP Macroeconomics (paired with Honors US Government) - Mr. Harden (jharden@dadeschools.net)

---

## Expectations and Requirements:

- **Content:** AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.
- All students who are willing and academically prepared to accept the challenge of a rigorous academic curriculum should consider taking AP Macroeconomics.
- There are no prerequisites for AP Macroeconomics.
- Students should be able to read a college-level textbook and possess basic mathematics and graphing skills.

## Benefits:

- **Stand out on college applications.** AP courses on a student's transcript shows that they've challenged themselves with the most rigorous courses available to them.
- **Earn college credit and/or skip introductory courses in college.** Most four-year colleges and universities in the United States grant students credit, placement, or both for qualifying AP Exam scores.

# AP Psychology – Ms. Schneider ([jmceballos@dadeschools.net](mailto:jmceballos@dadeschools.net))

---

## Expectations and Requirements:

- A and B grades in all honors social studies classes taken.
- A and B grades in Honors English.
- Students should be prepared to:
  - Read a college-level textbook and have nightly readings with note taking as part of homework.
  - Take daily quizzes on the previous night's reading homework
  - Take cumulative exams after every unit.
  - Write essays with every exam.

Summer Assignment is posted in Schoology.

Join Code: J5ND-WD42-PWPVJ

## Benefits:

- Explore how psychologists use research methods and critical analysis to explore human behavior.
- Discuss how biological, cognitive, and cultural factors converge to facilitate acquisition, development, and use of language.
- Explore the concepts, theories, perspectives, phenomena
- and behaviors associated with the subfields and research areas of psychology.
- Analyze the methods psychologists use to study various types of behavior and mental processes and evaluate the validity and significance of their contributions.
- Be able to apply your knowledge in real life.



# AP Human Geography - Ms. Schneider

([jmceballos@dadeschools.net](mailto:jmceballos@dadeschools.net))

---

---

## Expectations and Requirements:

- A or B in Honors World or Honors American History.
- Students should not be afraid of getting homework. - nightly reading and note taking.
- Students should know this is a beginning level class with a lot of new terms to learn.
- Student should be able to analyze all types of spatial data on maps.
- Students should be prepared to:
  - write two essays minimum with each exam..
  - Take cumulative exams at the end of every unit.
  - read a college level textbook.

Summer assignment is on Schoology.

Access Code: M3JD-7PJ8-SJ8R3

## Benefits:

- Students will be able to appreciate the differences of countries in reference to population, culture, agriculture, politics , industry and urbanization.
- Students will be prepared to excel in most liberal arts classes as a result of taking this course.
- College credit may be awarded if they pass the AP exam.
- Students will benefit from one of the most interdisciplinary classes at we have to offer.
- This is a basic class used for many different majors in college.

# AP Art – Drawing / 2-D / 3-D Portfolio – Mr. Cortada ([cortada\\_@dadeschools.net](mailto:cortada_@dadeschools.net))

---

---

## Expectations and Requirements:

- Make works of art and design that demonstrate synthesis of materials, processes, and ideas.
- Conduct a sustained investigation through art and design that demonstrates practice, experimentation, and revision guided by questions.
- Describe, in writing, how a sustained investigation through art and design shows evidence of practice, experimentation, and revision guided by questions.
- Interpret works of art and design based on materials, processes, and ideas used

## Benefits:

- Artists' and designers' experiences inform their thinking and making. Those experiences often spark questions that guide investigations in diverse disciplines.
- Artists and designers investigate how materials, processes, and ideas within a work relate to each other, how they relate to interpretations of the work, to art and design traditions, and to other disciplines.
- Artists and designers select materials, processes, and ideas to investigate as potential components for making.
- Enduring understandings are long-term understandings related to the big ideas. They are responses (but not answers) to essential questions.
- Students develop enduring understandings over time by learning, applying, and connecting knowledge and skills throughout the year

# AP Art – Differences Explained



Drawing – use of graphite, colored pencils, charcoal, pen, ink washes, watercolor, etc.



2-D – includes same materials as drawing but may also include photography with use of Photoshop, Illustrator, and even physically drawing on top of paint



2-D – elements of principal and design are put into play and students can artistically manipulate these images



3-D – anything that creates a form, not limited to ceramics