

Foreword

This advisement guide is a tool for use during Night Advisement Sessions. It provides information needed to answer parent and student questions regarding course specifics, shows a normal progression through each subject area and lists both pre-requisite and recommended follow-on courses for each course offered in our curriculum.

Although a valuable tool, this guide won't cover all situations and, for that reason, we will have content area experts and counselors available at all night advisement sessions to provide assistance as needed.

Pre-registration counseling visits, content area teacher recommendations, and advisor conferencing in advance of night advisement guides the registration for the next year's courses.

Ashley Brock

Assistant Principal for Instruction
Veterans High School

Veterans High School Night Advisement Guide

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Graduation Requirements Class of 2012 and beyond

- 4 units of English (must include 9th Literature and American Literature)
- 4 units of Mathematics
- *4 units of Science (must include Biology, Physical Science or Physics, Chemistry or Environmental Science)
- 3 units of Social Studies (must include American Government, World History, US History and Economics)
- At least 3 units of Career/Technical/Agricultural, **Foreign Language and/or Fine Arts courses (any combination)
- 1 unit of Health/Physical Education OR 3 years of ROTC (requires signed letter)
- At least 5 elective units

* The 4th science unit may be selected from academic science courses or from approved CTAE courses. This course will earn one Carnegie unit of science credit; however, this same 4th science course could also be used to meet a requirement of a career pathway course.

= 24 Units Required for Graduation

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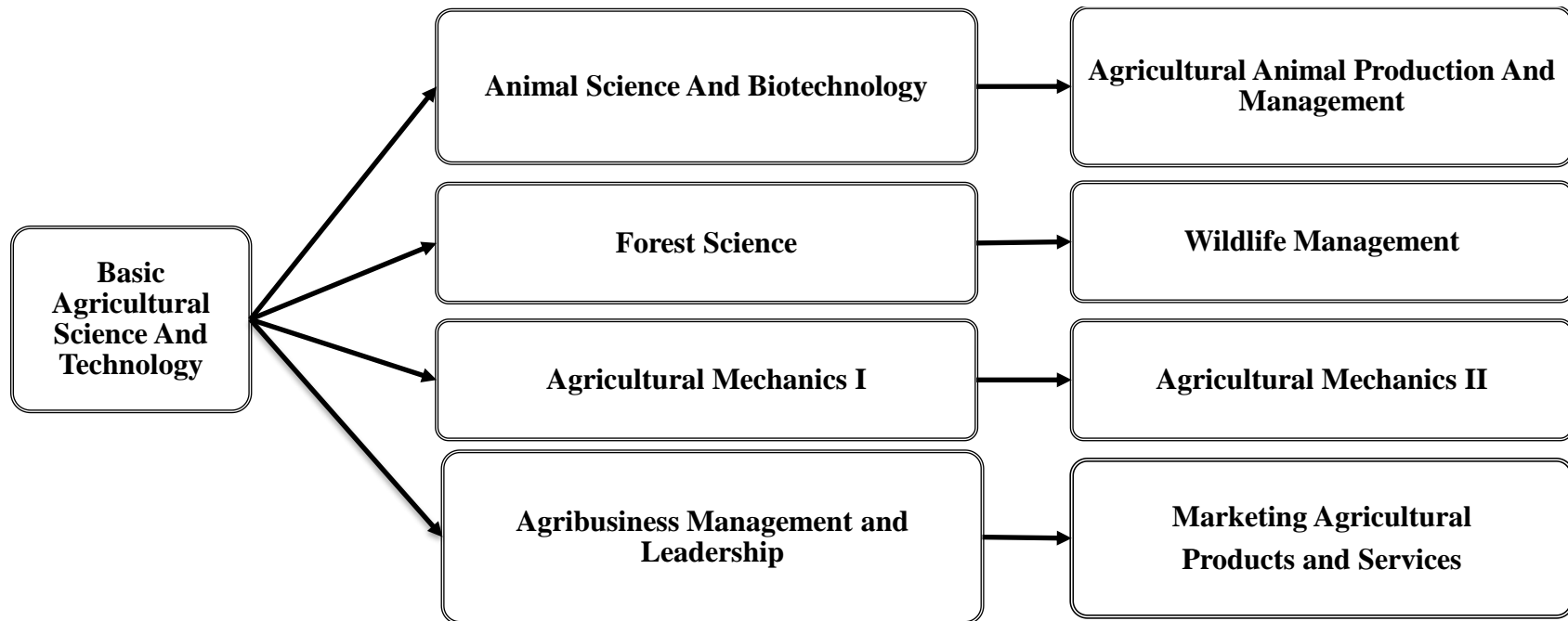
VHS Courses Meeting HOPE Rigor Requirements (Updated January 2021)

Subject Area	Course Title	Subject Area	Course Title
English	Advanced Placement Language	Social Studies	AP Psychology
	Advanced Placement Literature		AP US Government
			AP World History
Mathematics	Advanced Placement Calculus AB		AP US History
	Advanced Placement Statistics		AP Economics
	Algebra 2 or Algebra II Honors		
	Pre-Calculus	Foreign Language	French II
	Honors Pre-Calculus		Spanish II
	College Readiness Math		Spanish III
			Spanish IV
Science	AP Biology		Latin II
	Human Anatomy/Physiology		
	Chemistry or Chemistry (Honors)	Career Tech	AP Computer Science Principles
	AP Chemistry		
	Physics		
	AP Physics		
	AP Environmental Science		
	Forensic Science		
	AP Computer Science		

Dual Enrollment courses in English, Math, Science, Foreign Language or Social Studies courses count toward rigor requirement.

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AGRICULTURE COURSE FLOW CHART



NOTE: Career, Technical, and Agriculture students finishing courses that complete pathways will be administered an End of Pathway Assessment (EOPA) to ascertain the level of technical skill attainment.

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AGRICULTURE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req	Primary Target Group
Basic Agriculture Science and Technology	Introduces the major areas of scientific agricultural production and research; presents problem solving lessons and introductory skills and knowledge in agricultural science and agri-related technologies. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.	None	Animal Science, Horticulture, Forestry, Agricultural Mechanics	No	No	All students taking their first Agriculture course
Agribusiness Management and Leadership	Provides a foundation for students interested in pursuing a degree in agribusiness through post-secondary study or to enter the Agribusiness industry upon graduation from high school. The student will demonstrate competence in the application of principles and practices of agribusiness management and leadership. The course will help students build a strong knowledge base of the agribusiness industry as they study agribusiness types, business management, financial analysis, communications, agricultural law, leadership and teamwork, ethics, and agricultural economics. Classroom and project-based learning activities are supplemented through supervised agricultural experiences and leadership programs and activities.	Basic Agriculture Science and Technology	Marketing Agricultural Products & Services	No	No	10 th – 12 th graders who want to complete the Agribusiness Systems pathway

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AGRICULTURE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Animal Science and Biotechnology	As part of the Agriscience pathway program of study, this course is designed to introduce students to the scientific principles that underlie the breeding and husbandry of agricultural animals, and the production, processing, and distribution of agricultural animal products. Introduces scientific principles applied to the animal industry; covers reproduction, production technology, processing, and distribution of agricultural animal products. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.	Basic Agriculture Science and Technology	Agricultural Animal Production and Management	No	No	10 th – 12 th graders who want to complete the Animal Science pathway
Agricultural Animal Production and Management	This course is designed to introduce students to the scientific principles that underlie the breeding and husbandry of agricultural animals, and the production, processing, and distribution of agricultural animal products. Introduces scientific principles applied to the animal industry; covers reproduction, production technology, processing, and distribution of agricultural animal products. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.	Basic Agriculture Science and Technology and Animal Science and Biotechnology		No	No	10 th – 12 th graders who want to complete the Animal Science pathway

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AGRICULTURE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Agricultural Mechanics I	This laboratory course is designed to provide students with introductory level experiences in selected major areas of agricultural mechanics technology which may include small engine maintenance and repair, metal fabrication, wood working, electrical wiring, maintenance of agricultural machinery, equipment and tractors. Learning activities include information, skill development and problem solving.	Basic Agriculture Science and Technology	Agricultural Mechanics II	No	No	Upperclassmen that want to complete the Agricultural Mechanics Pathway
Agricultural Mechanics II	The goal of this laboratory course is designed to offer students intermediate level experiences in selected major areas of agricultural mechanics technology which may include small engine maintenance and repair, metal fabrication, concrete construction, building construction, plumbing, electrical wiring, maintenance of agricultural machinery, equipment and tractors and soil and water conservation. Learning activities include information, skill development and problem solving.	Basic Agriculture Science and Technology and Agricultural Mechanics I		No Will take EOPA	No	Upperclassmen that want to complete the Agricultural Mechanics Pathway

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AGRICULTURE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Wildlife Management	Introduces students to the principles of wildlife management and conservation and to opportunities for further education and careers in the field of wildlife biology. It includes instruction in the history of wildlife management, ecological concepts, habitat assessment, habitat management techniques for wildlife, population dynamics, predator-prey relationships, wildlife species biology and identification, human-wildlife conflict resolution, the role of hunting in conservation, game and fish laws and regulations, hunter's safety, and the application of scientific principles to managing wildlife habitat and populations. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.	Basic Agriculture Science and Technology and Forest Science		No Will take EOPA	No	11 th – 12 th graders who want to complete the Wildlife Management pathway
Forest Science	This course provides entry-level skills for employment in the forest industry and for further study; covers establishing forests by natural and artificial means, maintaining and surveying forest, identifying and protecting trees, practicing silviculture, measuring trees and land, mapping, preparing for timber sales and harvest, employing multiple-use resource management, keeping records, and figuring taxes. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.	Basic Agriculture Science and Technology	Wildlife Management	No	No	10 th – 12 th graders who want to complete the Forestry pathway

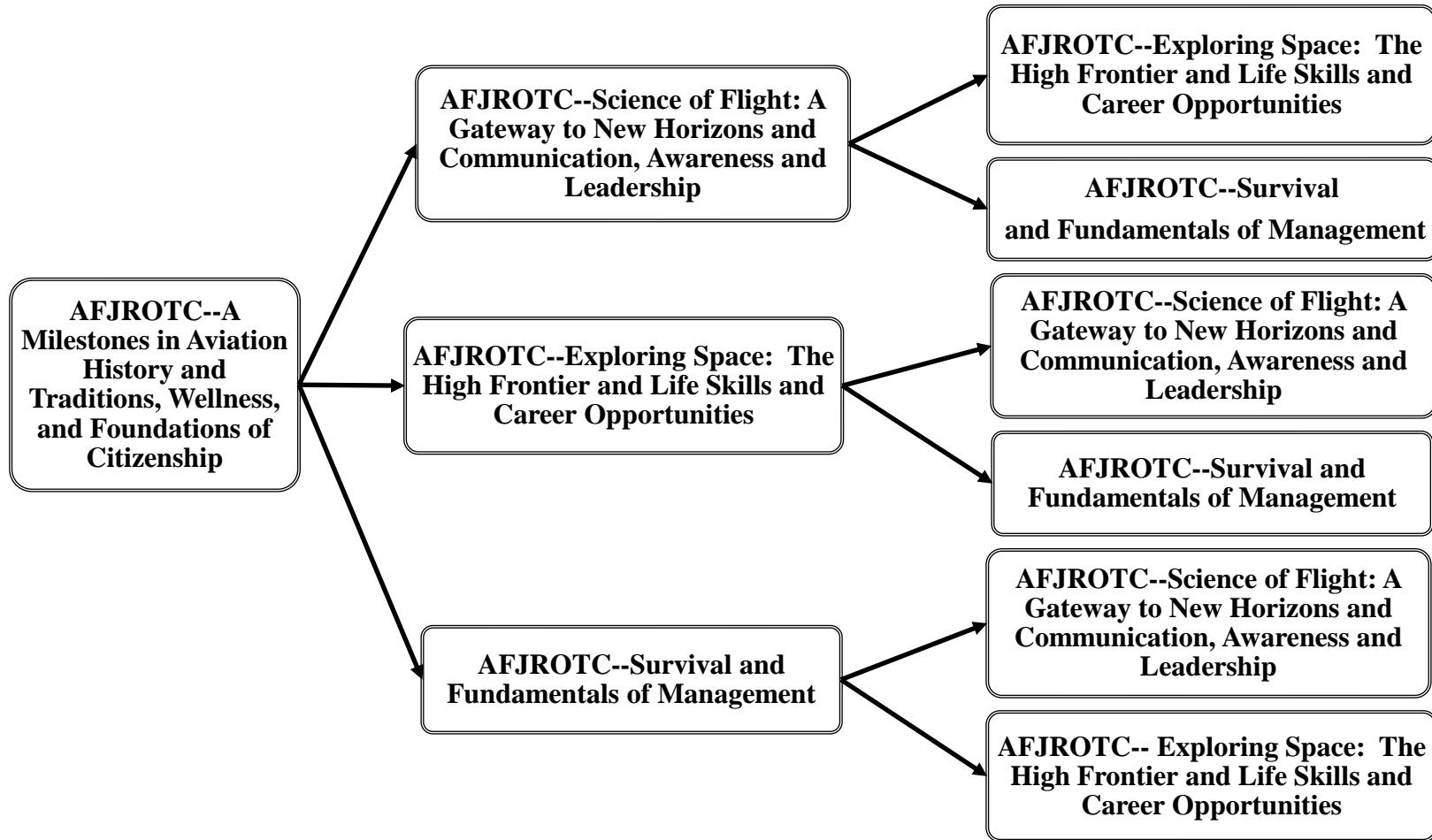
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AGRICULTURE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor	Primary Target Group
Marketing Agricultural Products and Services	Provides the foundation for students interested in pursuing a degree in agribusiness through post-secondary study or to enter the agribusiness industry upon graduation from high school. Students will demonstrate competence in the application of the principles and practices of marketing in agribusiness. The course will help students build a strong knowledge base of the agribusiness industry as they study methods and strategies of marketing agricultural products and services, principles of salesmanship, customer service, business organization, advertising, event planning, channels of distribution, investment analysis, finance, entrepreneurship, technology, communications, and economics. Mastery of these standards through project-based learning and leadership development activities in the FFA and the supervised agricultural experience program will help prepare students for post-secondary study or entry into agribusiness.	Agribusiness Management and Leadership		No Will take EOPA	No	11th – 12th graders who want to complete the Agribusiness Management pathway

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AIR FORCE JUNIOR ROTC COURSE FLOW CHART



AFJROTC Physical Education option: cadets who successfully complete 6 semesters of AFJROTC satisfy the one unit of Health and Physical Education requirement.

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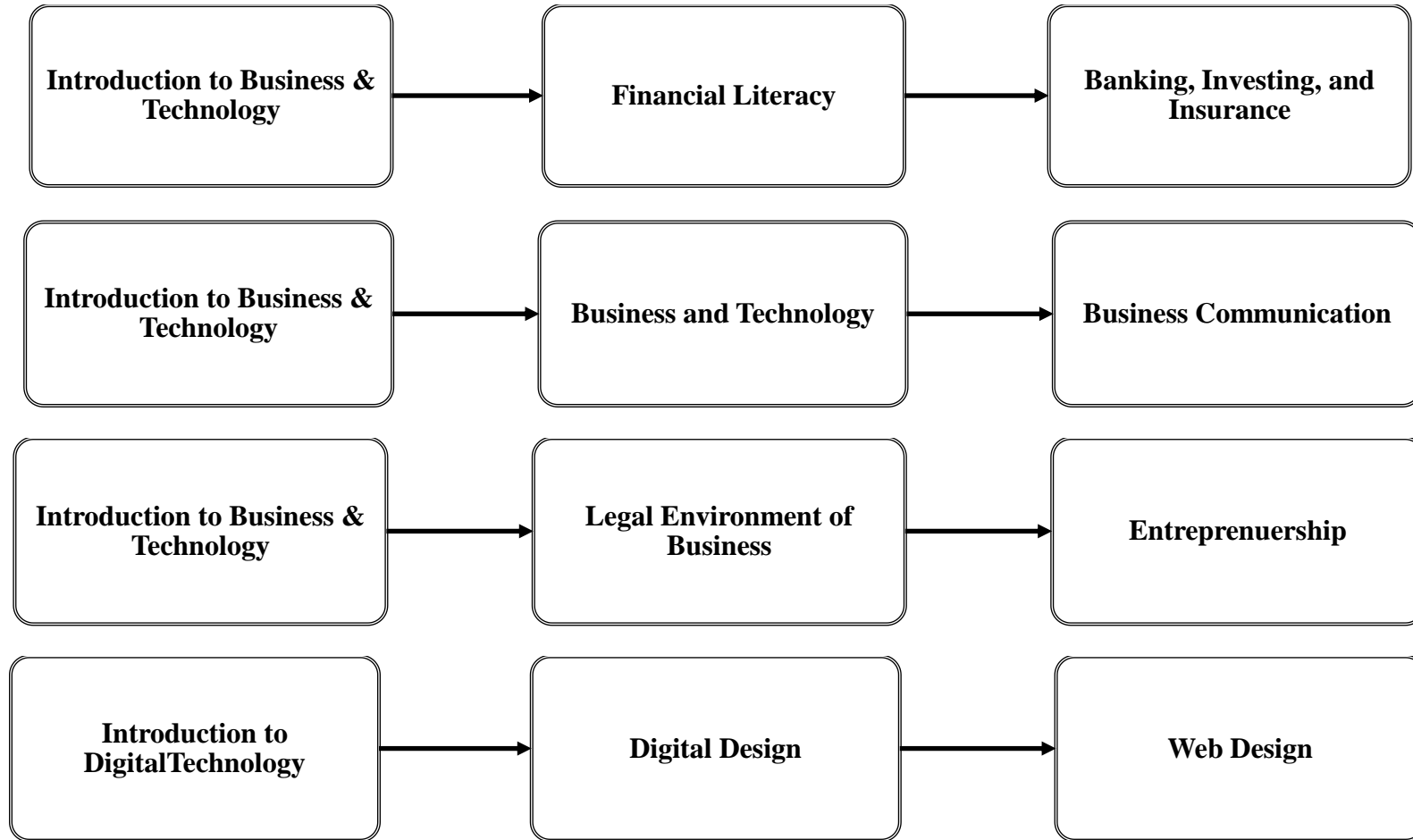
<u>AIR FORCE JUNIOR ROTC</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AFJROTC—Milestones in Aviation History and Traditions, Wellness, and Foundations of Citizenship	This course has two components--leadership and aviation history and introduces the AFJROTC program while teaching elements of good citizenship. Air Force organizational structure; uniform wear; customs, courtesies, and other military traditions; health and wellness; fitness; individual self-control; and citizenship are also covered. Aviation history focuses on the development of flight throughout the centuries starting with ancient civilizations, then progressing through time to modern day. Introduces cyber technologies.	None	Science of Flight, Exploring Space, Survival	No	No	All students taking their first AFJROTC course
AFJROTC--Science of Flight: A Gateway to New Horizons and Communication, Awareness and Leadership	The course designed to acquaint the student with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. It also covers communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Written reports and speeches compliment the academic materials.	AFJROTC--A Journey Into Aviation History and Traditions, Wellness, and Foundations of Citizenship	Exploring Space or Survival	No	No	10 th – 12 th graders continuing their AFJROTC career

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<u>AIR FORCE JUNIOR ROTC</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AFJROTC--Exploring Space: The High Frontier and Life Skills and Career Opportunities	The course begins with the study of the space environment, moves into modern astronomy, and then into the human aspect of spaceflight, focusing on the human experience in space and the latest advances in space technology. Students will also learn real life skills, such as how to apply for admission to college or to a vocational or technical school, how to begin a job search, basic financial planning, apartment and grocery shopping, how to prepare a résumé and for a job interview.	AFJROTC--A Journey Into Aviation History and Traditions, Wellness, and Foundations of Citizenship	Science of Flight or Survival	No	No	10 th – 12 th graders continuing their AFJROTC career
AFJROTC—Survival and Fundamentals of Management	The survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. Survival also presents “good to know” information that would be useful in any situation. An Introduction to Management provides an introduction to management and its application to JROTC. It defines what management is and what managers do.	AFJROTC--A Journey Into Aviation History and Traditions, Wellness, and Foundations of Citizenship	Exploring Space or Survival	No	No	10 th – 12 th graders continuing their AFJROTC career

Veterans High School Night Advisement Guide

BUSINESS COURSE FLOW CHARTS



NOTE: Career, Technical, and Agriculture students finishing courses that complete pathways will be administered an End of Pathway Assessment (EOPA) to ascertain the level of technical skill attainment.

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<u>BUSINESS</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Introduction to Business & Technology	Foundational course for the Administrative Support, Small Business Development, and Human Resources Management pathways. The course is a gateway to the career pathways above, and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways.	None	Business and Technology	No	No	9 th -12 th Graders wanting advanced knowledge of Microsoft Office skills
Business and Technology	The purpose of this course is to provide students with opportunities to enhance their computer technology, decision-making, productivity, communications, and problem-solving skills. Areas of instruction include advanced computer applications and integration of word processing, desktop publishing, spreadsheet, database, and presentation software, as well as the use of emerging technologies.	Introduction to Business & Technology	Business Communication	No	No	9 th -12 th Graders wanting advanced knowledge of Microsoft Office skills

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<u>BUSINESS</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Business Communication	The goal of this course is to provide students with an understanding of communication skills and current and upcoming technology and its impact personally and professionally. Competency will be developed in the areas of oral and written communication, interpersonal skills, and the use of current technology. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the core employability skills standards and the technical skill standards.	Introduction to Business &Technology and Business and Technology	None	No Will take EOPA	No	11 th and 12 th graders who want to complete the Administrative/ Information Support Pathway
Legal Environment of Business	This course concentrates on the legal aspects of business ownership and management. Legal issues will include contracts, sales, consumer law, agency and employment law, personal and real property, risk management, environmental law, and government effects on business. The impact of ethics on business operations will be studied. International business principles are infused in the standards for Legal Environment of Business.	Introduction to Business &Technology	Entrepreneurship: Building a Business	No	No	Second-year business students or any student wishing to continue on the Small Business Development Career Pathway

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<u>BUSINESS</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Entrepreneurship: Building a Business to Entrepreneurial Venture	Students in this course focus on recognizing a business opportunity, starting a business based on the recognized opportunity, and operating and maintaining that business. Business plan preparation allows students to apply the functional areas of accounting, finance, marketing, and management to the planned business, as well as to the legal and economic environments in which a new venture operates.	Introduction to Business and Technology and Legal Environment of Business	None	No Will take EOPA	No	Third-year business students who want to complete the Small Business Development Career Pathway
Introduction to Digital Technology	Course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired.	None	Digital Design	No Will take EOPA	No	9 th -12 th Graders

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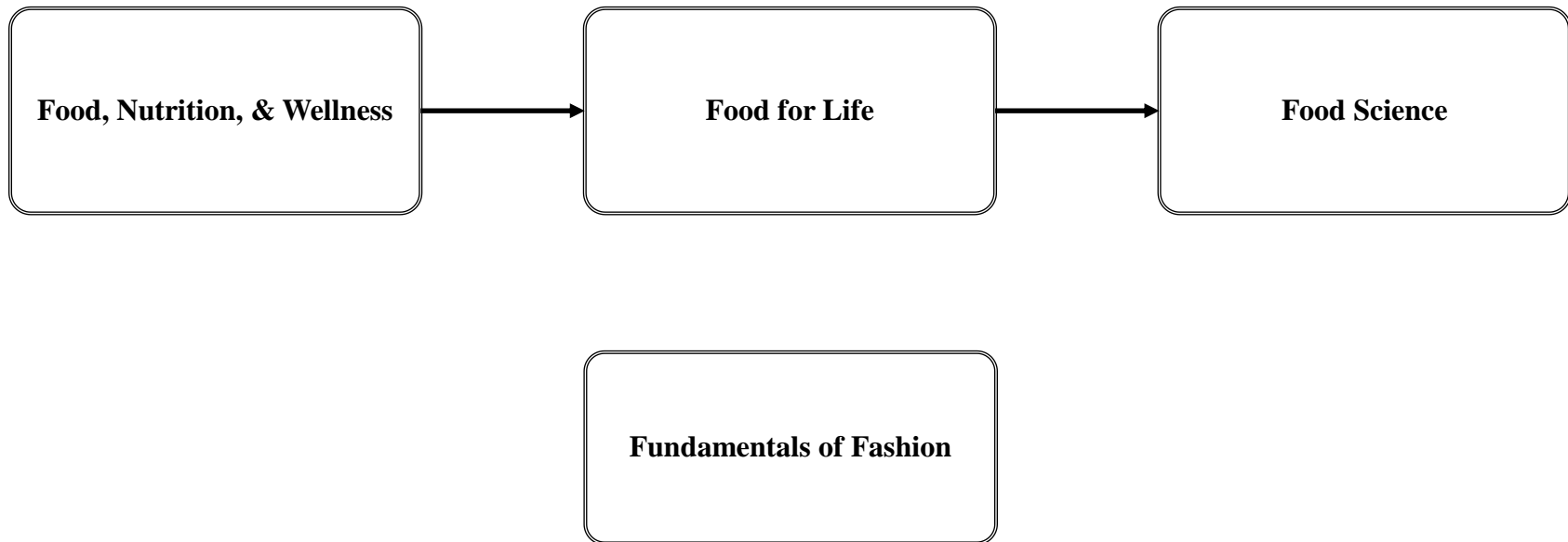
<u>BUSINESS</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Digital Design	Course is the platform for product design and presentation, students will create and learn digital media applications using elements of text, graphics, animation, sound, video and digital imaging for various format. The digital media and interactive media projects developed and published showcase the student skills and ability.	Introduction to Digital Technology	Web Design	No	No	10 th – 12 th graders continuing their Interactive Media Pathway
Web Design	Course is designed for students to use various forms of technologies to expose them to resources, software, and applications of web design. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready.	Introduction to Digital Technology and Digital Design	None	No	No Will take EOPA	11 th – 12 th graders wanting to complete their Interactive Media Pathway

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<u>BUSINESS</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Financial Literacy	Course is designed for students to understand the importance of the financial world, including planning and managing money wisely. Areas of study include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently. Students apply mathematical concepts in realistic scenarios and actively engage by applying the mathematics necessary to make informed personal finance decisions.	Introduction to Business and Technology	Banking, Investing, and Insurance	No	No	10 th – 12 th graders continuing their Banking, Investing, and Insurance Pathway
Banking, Investing, and Insurance	Explores banking, investing, and insurance. Basics of banking and credit include a brief history of money and banking, negotiable instruments, creation of credit, and the function of banks. Methods for measuring the financial performance of financial institutions are analyzed. Students will be introduced to a variety of investment options and learn to determine the appropriate options for an investment goal. Ethical issues and case studies involved in the financial services industry will be used to determine how industry regulations are developed.	Introduction to Business and Technology and Financial Literacy	None	No Will take EOPA	No	11 th – 12 th graders looking to complete their Banking, Investing, and Insurance Pathway

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FAMILY AND COMSUMER SCIENCE COURSE FLOW CHARTS



NOTE: Career, Technical, and Agriculture students finishing courses that complete pathways will be administered an End of Pathway Assessment (EOPA) to ascertain the level of technical skill attainment.

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<u>FAMILY AND CONSUMER SCIENCE</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Food, Nutrition, and Wellness	FNW is an essential course in understanding nutritional needs and food choices for optimal health of individuals across the lifespan. This course helps develop a knowledge base and the skills necessary to select among alternatives in the marketplace, with an emphasis on nutrient content, the development of chronic diseases, and food safety.	None	Food for Life	No	No	9 th -12 th Graders
Food for Life	This is an advanced course in food and nutrition that addresses the variation in nutritional needs at specific stages of the human life cycle: lactation, infancy, childhood, adolescence, and adulthood including old age.	Food, Nutrition, and Wellness	Food Science	No	No	10 th -12 th Graders wishing to continue the Nutrition & Food Science Pathway

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<u>FAMILY AND CONSUMER SCIENCE</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Food Science	FS integrates many branches of science and relies on the application of the rapid advances in technology to expand and improve the food supply. Students will evaluate effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods. This course will build on knowledge from the Food, Nutrition and Wellness and Nutrition through the Life Span courses.	Food, Nutrition, and Wellness; Food for Life	None	No Will take EOPA	No	11 th -12 th Graders wishing to complete the Nutrition & Food Science Pathway
Fundamentals of Fashion	This course introduces the students to the fascinating world of how textiles are woven into the fabric of everyday life. It is designed to advance student skills in the selection, purchase, design, care, and construction of textile products. The course emphasizes critical-thinking skills needed for making wise consumer choices and career decisions. Contextual learning experiences further develop critical-thinking skills needed for success in the professional environment and merchandising. Integration of Family Career and Community Leaders of America (FCCLA) greatly enhances this curriculum.		Textile Science	No	No	9 th -10 th Graders wishing to continue the Interiors, Fashion, and Textiles Pathway

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GRAPHIC DESIGN COURSE FLOW CHART



NOTE: Career, Technical, and Agriculture students finishing courses that complete pathways will be administered an End of Pathway Assessment (EOPA) to ascertain the level of technical skill attainment. This generally occurs after Advanced Graphic Design.

Veterans High School Night Advisement Guide

GRAPHIC DESIGN

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Introduction to Graphic Design	This course introduces students to the principles of graphic communications and design and its place in the world. It teaches students to use computers effectively in their lives and provides a foundation for successfully integrating their own interests and careers with the resources of a technological society. Students acquire a fundamental understanding of the graphic communications and design world, learn the theories behind creating designs and how to work with consumers. Exposure to career possibilities and discussion of ethical issues relating to graphic communications and design are explored.	None	Graphic Design & Production	No	No	All first-year graphic students
Graphic Design & Production	Students will become familiar with the many ways images are created either physically or electronically by delineating through description the differences between the various output processes and describe how each process creates or transfers an image. Students will describe how an image transitions through to a finished product and will participate in its development.	Introduction to Graphic Design	Advanced Graphic Design	No	No	Second-year graphic design students

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<u>GRAPHIC DESIGN</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Advanced Graphic Design	Students will continue to explore the principles of design and layout procedures as they relate to graphic design. Content will cover electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing. Knowledge and skills in digital design and imaging will be enhanced through experiences that simulate the graphic design industry and school-based and work-based learning opportunities.	Introduction to Graphic Design and Graphic Design & Production	Graphic Output Processes, if desired	No. Will take End of Pathway Assessment.	No	11 th -12 th Graders wishing to complete the Graphic Design Pathway. Third year graphic students only.

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MARKETING COURSE FLOW CHART



NOTE: Career, Technical, and Agriculture students finishing courses that complete pathways will be administered an End of Pathway Assessment (EOPA) to ascertain the level of technical skill attainment.

Veterans High School Night Advisement Guide

MARKETING

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Marketing Principles	The foundation course teaches the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop an understanding of the functions of marketing and how these functional areas affect all businesses; learn basic marketing concepts and the role of marketing in our economy; develop skills in applying economic concepts to marketing, distribution and logistics, marketing information management, finance in marketing, product/service planning, pricing mixes, promotional strategies, and personal selling.	None	Intro to Sports & Entertainment Marketing	No	No	All first-year marketing students
Introduction to Sports & Entertainment Marketing	This course introduces the student to the major segments of the Sports and Entertainment Industry and the social and economic impact it has on the local, state, national, and global economies. The products and services offered to consumers and the impact of marketing on these products and services are examined.	Marketing Principles	Advanced Sports & Entertainment Marketing	No	No	Second-year marketing students on the Sports & Entertainment Marketing pathway

Veterans High School Night Advisement Guide

MARKETING

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Advanced Sports & Entertainment Marketing	This course provides students opportunities to develop managerial and analytical skills and deepen their knowledge in sports/entertainment marketing. Topical units include: Marketing- Information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Pricing, Positioning, and Marketing Planning. Project-based instruction, together with a variety of work-based learning activities, should be incorporated in this course to provide real-world application.	Intro to Sports & Entertainment Marketing		No Will take EOPA	No	Marketing students who want to complete the Sports & Entertainment Marketing pathway

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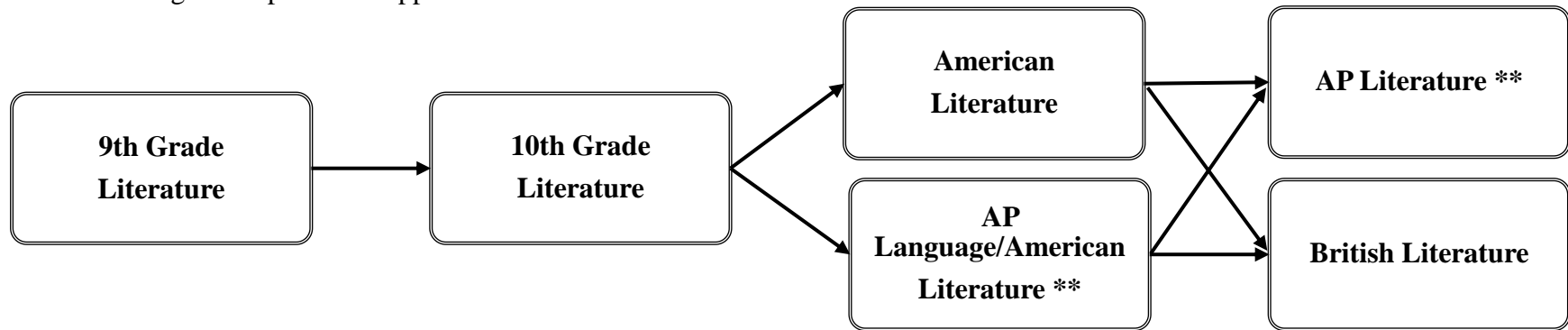
<u>AP COMPUTER SCIENCE</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Computer Science Principles	The AP Computer Science Principles Conceptual Framework focuses on the innovative aspects of computing and the computational thinking that helps students make connections to their everyday lives. AP CSP is designed to open a pathway for students to continue studies in college-level STEM and computing courses, but it also positions them for success in a wide variety of disciplines and industries. Students will be provided with the opportunity to explore the wide array of intellectual and career opportunities that computing has made possible. This course seeks to provide foundational knowledge and skills to meaningfully participate in our increasingly digital society, economy, and culture.	Algebra 1	N/A	N	Y	10 th -12 th Graders

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ENGLISH COURSE FLOW CHARTS

Normal Track

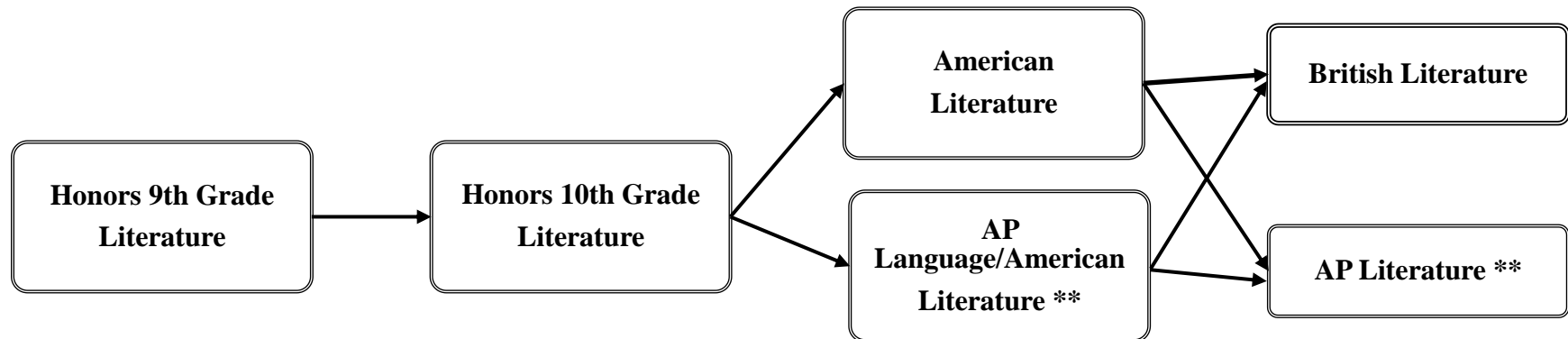
** -- With English Department Approval



Honors Track

** -- With English Department Approval

Note: American and British Literature courses do not receive honors credit



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ENGLISH

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
9 th Grade Literature	As the typical 9 th grade English course, 9 th Grade Literature and Composition features a variety of literary genres to include short stories, poetry, drama, novels, and nonfiction from a multitude of cultures. Students enrolled in this course will exercise their reading, writing, speaking, and analytical skills.	None	10 th Grade Literature	No	No	9 th Graders
10 th Grade Literature	The traditional sophomore-level course in English is a themed based study of literary genres including plays, novels, short stories, poetry, informational text, and other non-fiction writings. As with other English courses, there is a strong focus on argumentative writing as well as other forms of writing. There is not currently an End of Course test with the class, but it will serve to fulfill one of English requirements for graduation.	9 th Grade Literature	American Literature and AP Language/American Literature	No	No	10 th Graders

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ENGLISH

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
American Literature	The traditional junior-level course in English, American Literature and Composition focuses on writings from the Native Americans through contemporary literature, including both fiction and non-fiction. As with other English courses, there is a focus on close reading and analytical writing, as well as on persuasion/rhetoric. American Literature is a required course for graduation.	9 th and 10 th Grade Literature	British Literature	Yes	No	11 th Graders
British Literature	British Literature and Composition is a senior English course that focuses on literature from the Anglo-Saxon period through the Twentieth Century. Continually, emphasis is placed on close reading of both literary and informational text followed by extensive composition that reflects in-depth analysis of the literature.	9 th and 10 th Grade Literature and either American Literature or AP Language	None	No	No	12 th Graders

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<u>ENGLISH</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Literature	Advanced Placement (AP) Literature and Composition is for students who possess a strong interest in reading, discussion, and analysis of literature. Its content includes a survey of world literature with emphasis on analytical writing in response to poetry, short prose, and novel length works.	Complete AP registration process, including teacher recommendations	None	No	Yes	12 th Graders
Journalism (Yearbook)	Students will learn the basics of producing the pages for the yearbook. Students will learn guidelines for basic and advanced layout, journalistic terms, and skills for writing copy and captions; they will also learn strong photography skills. Students will be in charge of advanced yearbook sales and advertising sales. This course is an academic elective.	Teacher Recommendations	Journalism II, Journalism III	No	No	All Grades

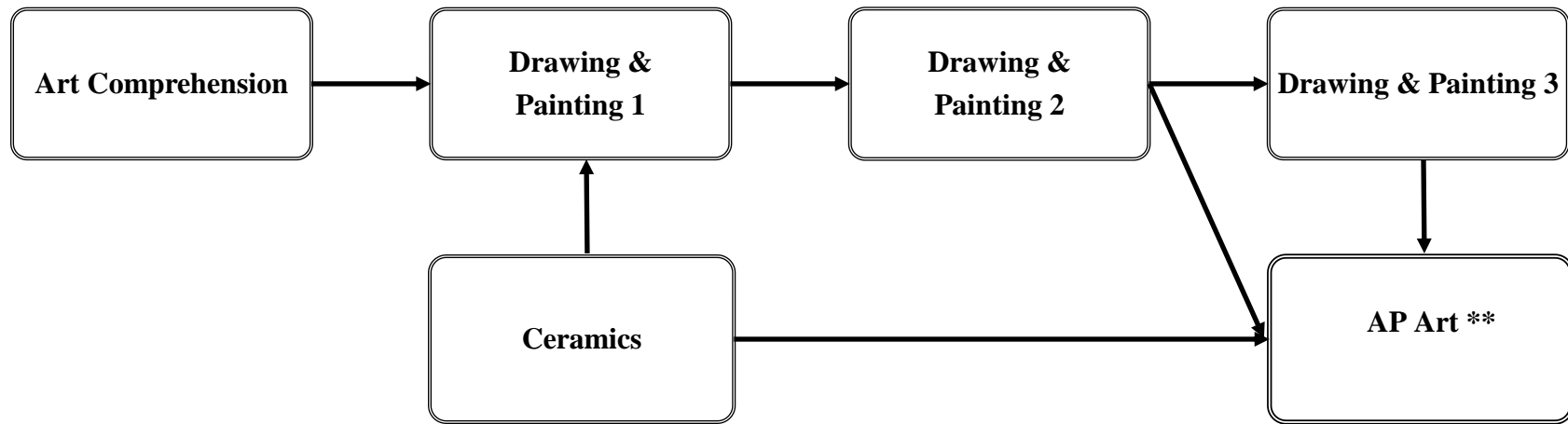
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ENGLISH

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Language/ American Literature	This course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. This course also teaches students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions, and to cite sources using conventions recommended by professional organizations.	Complete AP registration process, including teacher recommendations	British Literature, AP Literature	No	Yes	

Veterans High School Night Advisement Guide

ART COURSE FLOW CHARTS



NOTE: Ceramics is a stand-alone course that may be taken only during 10th, 11th or 12th grade.

** With application and art teacher approval

Veterans High School Night Advisement Guide

ART

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Art Comprehension	This is a foundational studio course that introduces students to a broad range of materials, techniques, and strategies that are essential to the understanding and making of art and design. Students will be introduced to tools and processes in creating both 2-D and 3-D works, while learning foundational elements of composition and principles of design. Students will develop both technical and conceptual skills in creating and critiquing works through creation of personal and examination of art of others.	None	Drawing & Painting 1	No	No	9 th Graders
Drawing & Painting 1	Introduces drawing and painting techniques and a variety of drawing and painting media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.	Art Fundamentals	Drawing & Painting 2	No	No	10 th – 12 th Graders

Veterans High School Night Advisement Guide

ART

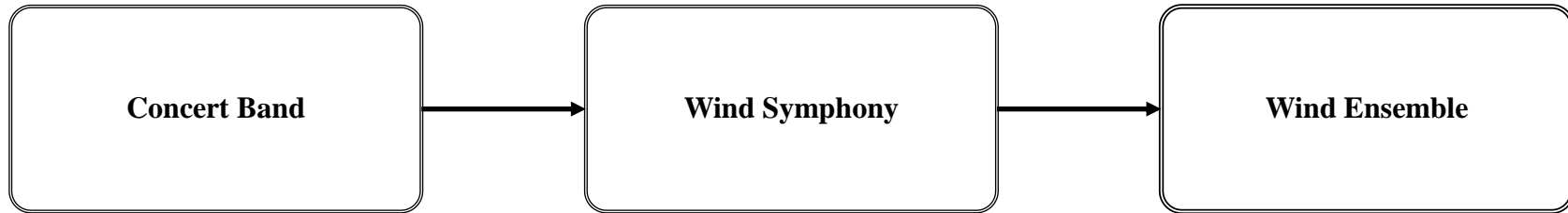
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Drawing & Painting 2	Enhances level-one drawing and painting skills and provides opportunities to apply painting and drawing techniques in a variety of media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to improve techniques and mastery of materials.	Art Fundamentals and Drawing & Painting 1	AP Art or Drawing & Painting 3	No	No	10 th – 12 th Graders
Drawing & Painting 3	Enhances level-two skills in art history, art criticism, aesthetic judgment and studio production. Provides practice in applying design elements and principles of design. Provides focus on different two- and three-dimensional art media and processes and master artworks. Stresses idea development through production and creativity and through the study of master artists.	Art Comp, Drawing/ Painting 1, Drawing/Painting 2		No	No	Seniors who have had 3 years of art

Veterans High School Night Advisement Guide

<u>ART</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Art	Through studio practice, application of design concepts, and informed decision making, students will assemble a body of artwork that demonstrates a high level of quality and growth. They will develop mastery in concept, composition, and execution. Portfolio Options are: Drawing, 2D, or 3D. Bodies of work will be submitted to the College Board for grading and possible college credit.	Art Comprehension, Drawing/ Painting 1, Drawing/ Painting 2 Teacher Recommendation	AP Art – Different Portfolio	No	No	11 th and 12 th Graders
Ceramics	This course teaches the basic ceramic techniques of hand-building and surface design. Students are encouraged to develop their own style and methods, as well as create pieces based on personal choice.	Art comprehension is strongly encouraged	Drawing/ Painting 1, AP Art	No	No	10 th – 12 th Graders

Veterans High School Night Advisement Guide

BAND COURSE FLOW CHARTS



NOTE: Music Theory is a stand-alone course for students with a music background and some ability to read music. It may be taken any time. Target group is 11th and 12th graders.



Veterans High School Night Advisement Guide

BAND

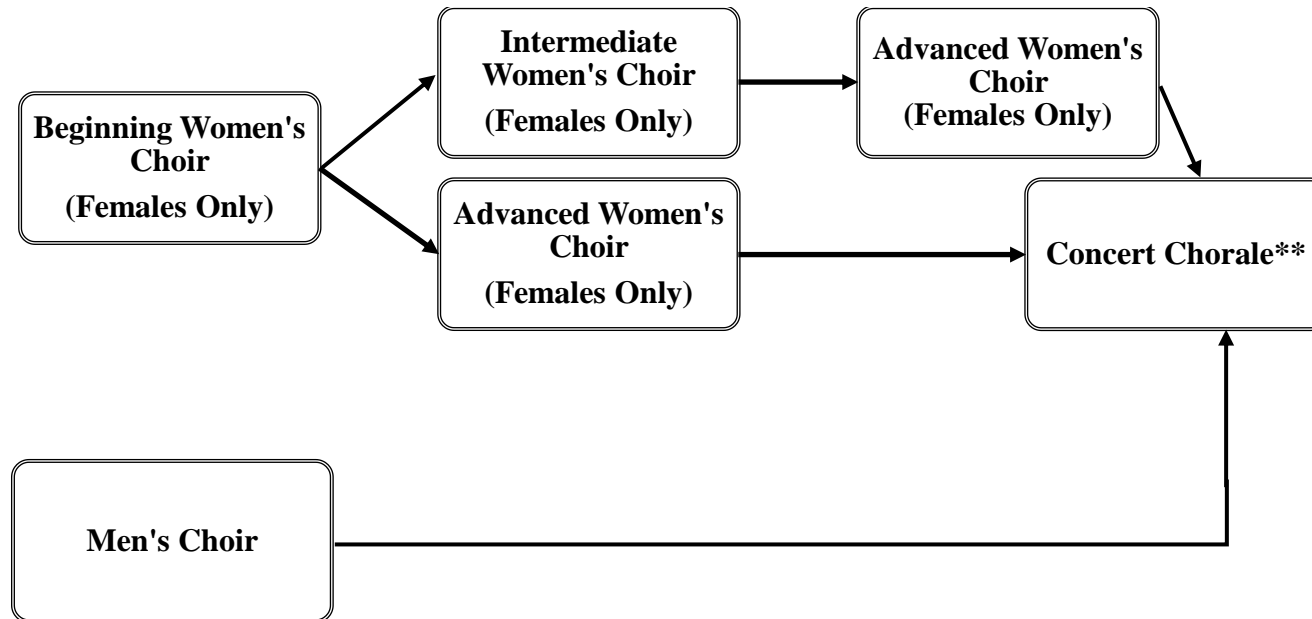
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Concert Band	This class emphasizes the study and performance of quality band music centering on Level 3-4. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills.	None	Symphonic Band	No	No	All students with band experience, primarily 9 th -10 th graders
Wind Symphony	Wind Symphony is an upper-level performance opportunity for accomplished wind and percussion players. Honor Band offers students great variety and challenge in musical performance, including experiences in chamber music, analysis, theory and history. Membership is by audition only.	Audition Only	None	No	No	Advancing band students, primarily 11 th – 12 th graders

Veterans High School Night Advisement Guide

<u>BAND</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Wind Ensemble	Wind Ensemble is the premier wind band here at Veterans. It is comprised of only the elite musicians and is audition based. Wind Ensemble is considerably smaller than all the other concert bands and many songs they perform it will be one on a part. They will perform the highest level of music possible and are highly encouraged to take private lessons. This is an audition only group.	Audition Only	None	No	No	Most advanced band student and competitive students willing to practice their instrument regularly.
Music Theory	Music Theory is a course that offers a study of notation, harmony, chord progression, style, expressive elements and ear training. The course covers material offered in university theory level 1, but at a slower pace. It is an introductory class designed for students who already have a background in some kind of music.	Knowledge of reading music		No	No	Advancing music students. Not limited to band /chorus students. Can be taken by guitarists and pianists as well.

Veterans High School Night Advisement Guide

CHORUS COURSE FLOW CHARTS



** With Fine Arts Department Approval

Veterans High School Night Advisement Guide

CHORUS

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Beginning Women's Choir	A choir comprised of women who are new to choral singing on the high school level. This group places emphasis on reading basic musical notation, development of vocal tone and breathing, and elements of performance. This choir will prepare and present three or four concerts during the school year.	None (Women Only)	Intermediate Women's Choir	No	No	9th grade females, and any females who are new to choir.
Intermediate Women's Choir	This is our mid-level women's choir and is the next step up after the Beginning Women's Choir. This is group for those more experienced in choral singing, and are looking to take their training to the next level. Singers will further develop concepts of tone and resonance, as well as intonation in consistent 3-part literature. Students must be able to read music at a basic level and at least one year of high school chorus is preferred. This choir will prepare and present three or four concerts during the school year.	One year of high school choir experience preferred. Students who made All-State Chorus at least one year in middle school are eligible for this choir. (Women only)	Advanced Women's Choir; Concert Chorale	No	No	Advanced 10 th - 12 th grade females who want to take the next step in choir.

Veterans High School Night Advisement Guide

CHORUS

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Men's Choir	A choir comprised of men who are new to choral singing on the high school level. This group places emphasis on reading basic musical notation, development of vocal tone and breathing, and elements of performance. This choir will prepare and present three or four concerts during the school year.	None (Men Only)	Concert Chorale	No	No	9th grade males, and any males who are new to choir.
Advanced Women's Choir	This is the most advanced of our female groups, comprised of students with at least one year of choral experience with a high aptitude for singing and music reading. This choir performs high level literature with precision and expression and presents three or four concerts during the academic year.	At least one year of high-school choral experience. Women who made All-State Chorus in both 7 th and 8 th grade are eligible for this choir. (Women Only)	Concert Chorale	No	No	10 th -12 th grade girls with at least one year experience.

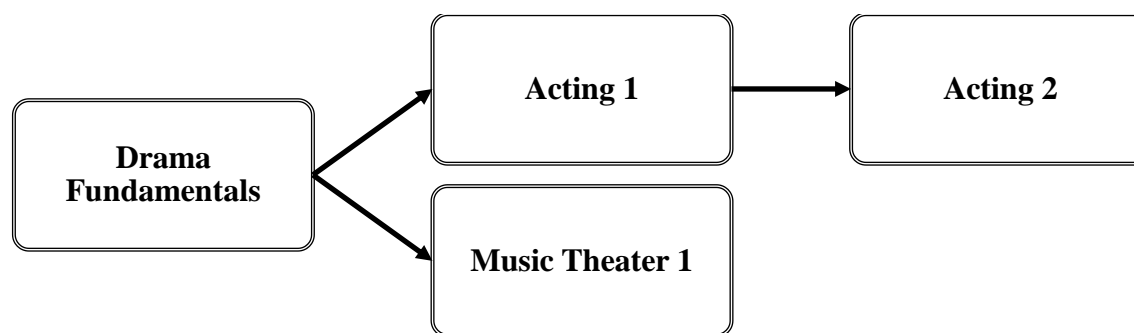
Veterans High School Night Advisement Guide

CHORUS

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Concert Chorale	Concert Chorale is the most advanced choir and is comprised of the most dedicated, talented, and hard-working singers in our school. It offers the opportunity to sing literature at the highest level, all the while developing advanced singing techniques that will last a lifetime. All students must be reasonably comfortable with reading music, and should have over one year of experience in high school choir. This choir will prepare and present six to eight performances throughout the school year.	(Audition Only)		No	No	Advanced musical students

Veterans High School Night Advisement Guide

DRAMA COURSE FLOW CHART



Veterans High School Night Advisement Guide

DRAMA						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Drama Fundamentals	A beginning survey course on the history of theater and performance essentials. Emphasis on acting skills begins during 2nd semester.	None	Musical Theater 1 or Acting 1	No	No	9 th Graders
Musical Theater 1	Our primary focus in this collaborative class will be to study the principles of musical performance, script analysis, character analysis, scene study, costume plotting, journaling, stagecraft and other essential elements of mounting a production of musical theatre.	Drama Fundamentals	Musical Theater	No	No	

Veterans High School Night Advisement Guide

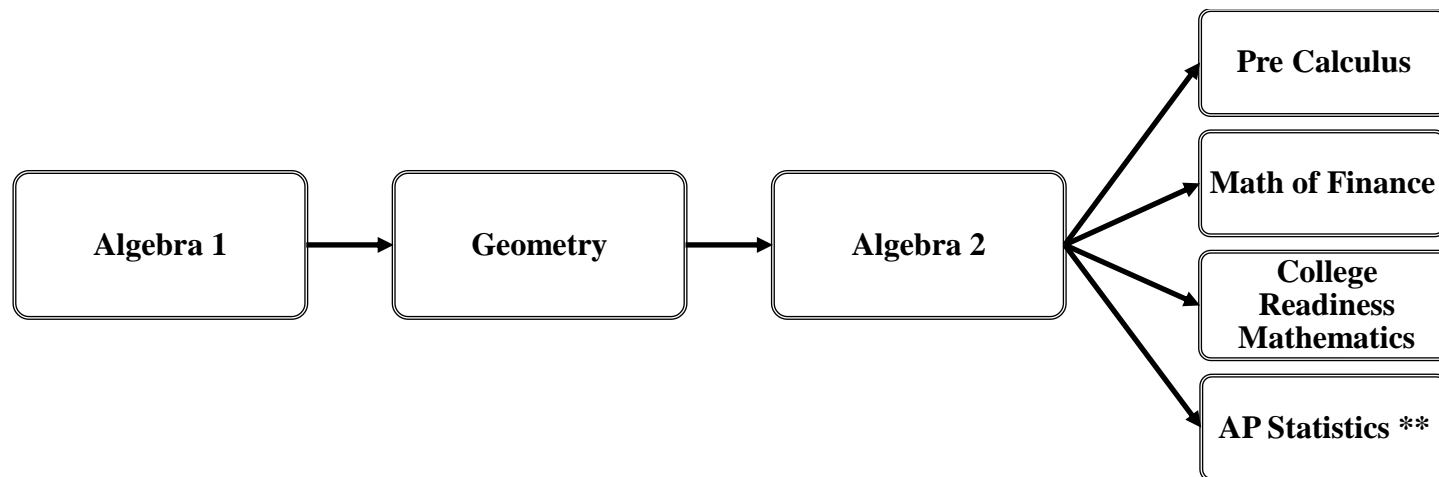
<u>DRAMA</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Acting 1	Emphasis on essential acting skills: voice, movement, characterization. Students will learn the fundamentals of acting and experiment with acting styles including Stanislavski, Spolin, Meisner and others.	Drama Fundamentals	Acting 2	No	No	
Acting 2	This course has increased emphasis on skills including characterization, movement, and acting styles. Students will study the works of Viola Spolin and Uta Hagen, author of Respect for Acting.	Acting 1		No	No	

Veterans High School Night Advisement Guide

MATH COURSE FLOW CHARTS

Normal Track

** -- Must Have Math Department Approval

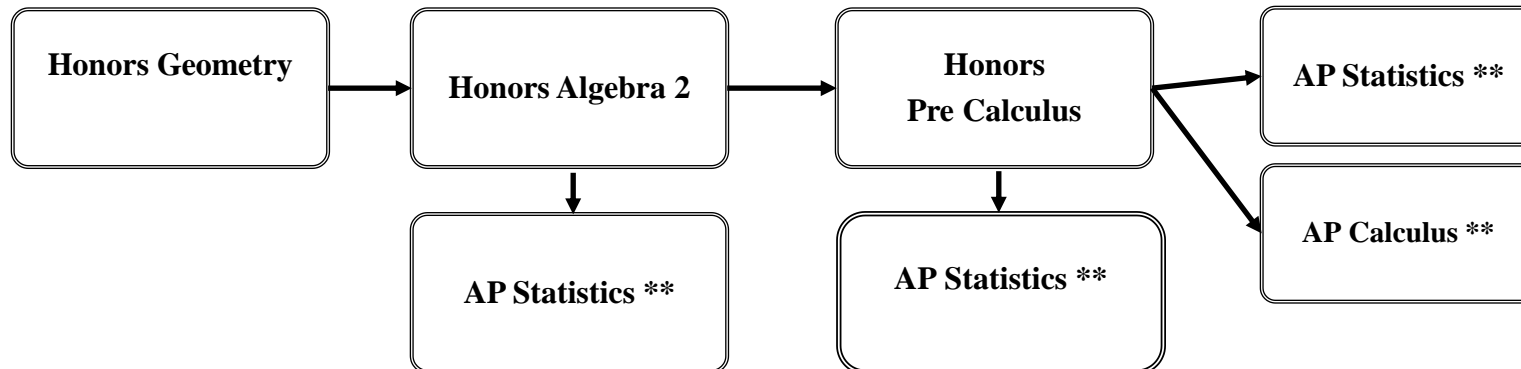


Veterans High School Night Advisement Guide

MATH COURSE FLOW CHARTS

Honors Track

1. Must Have Algebra credit from Middle School
2. **Students enrolled in the Honors Math track are expected to take both AP Statistics and AP Calculus.**
3. ** Must Have Math Department Approval



Veterans High School Night Advisement Guide

<u>MATH</u>					
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Primary Target Group
Algebra 1	Algebra I formalizes and extends the mathematics that students learned in middle school. Critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.	None	GSE Geometry	Y	9 th Graders
Honors Geometry	Geometry is devoted primarily to plane Euclidean geometry, studied both synthetically (without coordinates) and analytically (with coordinates). It is characterized by the Parallel Postulate that states that through a point not on a given line there is exactly one parallel line and spherical geometry. In high school, students begin to formalize their geometry experiences from elementary and middle school, using more precise definitions and developing careful proofs.	Algebra 1 and Math Honors identified	Honors Algebra 2	N	9 th Graders

Veterans High School Night Advisement Guide

<u>MATH</u>					
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Primary Target Group
Geometry	Geometry is devoted primarily to plane Euclidean geometry, studied both synthetically (without coordinates) and analytically (with coordinates). It is characterized most importantly by the Parallel Postulate that states that through a point not on a given line there is exactly one parallel line and spherical geometry. During high school, students begin to formalize their geometry experiences from elementary and middle school, using more precise definitions and developing careful proofs.	Algebra	Algebra 2	N	10 th Graders
Honors Algebra 2	Students pull together and apply the accumulation of learning from their previous courses. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include quadratic (with complex solutions), polynomial, rational, and radical functions. And, finally, students bring together all of their experience with functions to create models and solve contextual problems.	GSE Honors Geometry	GSE Honors Pre Calculus	N	10 th Graders

Veterans High School Night Advisement Guide

<u>MATH</u>					
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Primary Target Group
Honors Pre Calculus	Focuses on standards to prepare students for a more intense study of mathematics. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are introduced and developed to include inverses, general triangles and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.	Honors Algebra 2	AP Calculus AP Statistics or both	N	11 th Graders

Veterans High School Night Advisement Guide

<u>MATH</u>					
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Primary Target Group
Advanced Placement (AP) Calculus	Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important.	Pre-Calculus	None	N (AP Exam at the end of the year)	12 th Graders
Math of Finance	The course concentrates on the mathematics necessary to understand and make informed decisions related to personal finance. The mathematics in the course will be based on many topics in prior courses; however, the specific applications will extend the student's understanding of when and how to use these topics. This course is generally not accepted for core credit by colleges and universities.	None	None	N	Seniors only

Veterans High School Night Advisement Guide

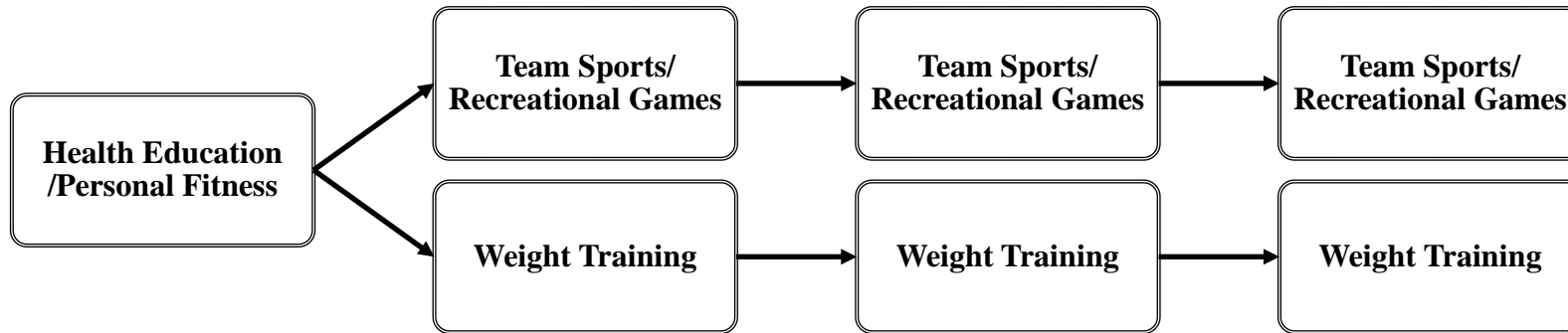
<u>MATH</u>					
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Primary Target Group
Pre Calculus	Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are introduced and developed to include inverses, general triangles and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.	Algebra 2	None	N	12 th Graders
AP Statistics	The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Important components of the course will include the use of technology, projects and laboratories, cooperative group problem-solving, and writing, as a part of concept-oriented instruction and assessment.	Honors Geometry Or Algebra 2		N (AP Exam at the end of the year)	12 th Graders and Honors 10 th , 11 th , 12 th Graders

Veterans High School Night Advisement Guide

<u>MATH</u>					
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Primary Target Group
College Readiness Mathematics	The course serves as a bridge for high school students who will enroll in non-STEM post-secondary study and will meet the high school fourth course graduation requirement. The course is approved by the University System of Georgia as a fourth mathematics course, so it will meet the needs of college-bound seniors who will not pursue STEM fields. College Readiness Mathematics focuses on key content and practice standards to ensure that students will be ready for post-secondary academic courses and career preparation in non-STEM fields. The course will revisit and expand the understanding of content standards introduced in earlier mathematics courses and will emphasize numeracy, algebra and functions, geometry, and statistics in a variety of contexts.	Algebra I, Geometry, and Algebra 2	None	N	12 th Graders who have completed Algebra I, Geometry, and Algebra II, but are still struggling with high school mathematics standards essential for success in first year post-secondary mathematics courses required for non-STEM majors.

Veterans High School Night Advisement Guide

PHYSICAL EDUCATION COURSE FLOW CHARTS



Veterans High School Night Advisement Guide

<u>PHYSICAL EDUCATION</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Health Education	This course is designed to emphasize the development of appropriate health habits and the necessity to continue such habits throughout life. Students will be advised of current health issues and updated information as it relates to their health and well-being.	None	Personal Fitness	No	No	9 th Graders (Mandatory course for graduation unless taking AFJROTC option)
Personal Fitness	This course is designed to help students understand why exercise and fitness are important in developing a healthy and active lifestyle. The course will emphasize successful strategies for maintaining good cardiovascular endurance, flexibility, muscle strength, muscle endurance, and body composition. We will also learn and understand the FITT formula and discuss diet, safety, handling stress and designing a personal fitness program to develop and implement lifelong fitness.	None	Health	No	No	9 th Graders (Mandatory course for graduation unless taking AFJROTC option)

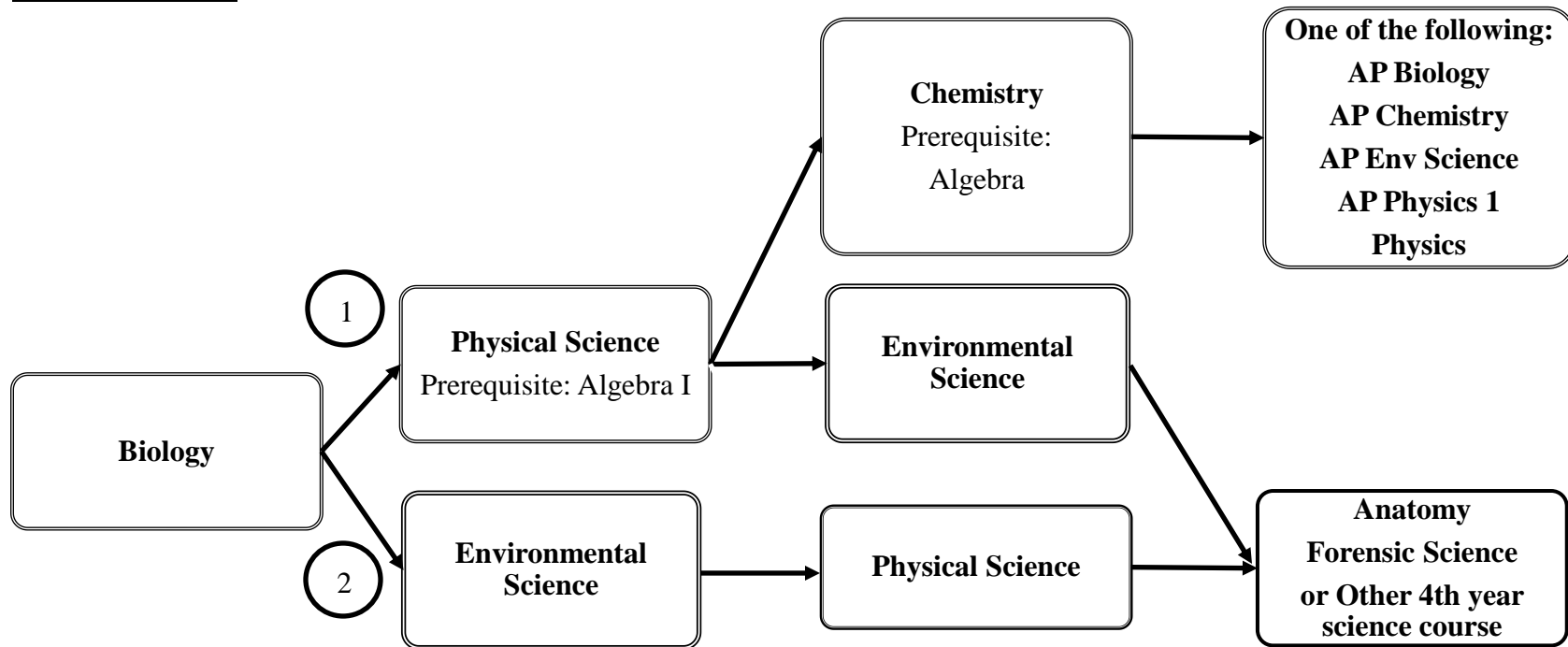
Veterans High School Night Advisement Guide

<u>PHYSICAL EDUCATION</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Team Sports/ Rec Games	This course is designed to teach students the rules of various types of team games and also emphasize sportsmanship and developing the individual skills needed to excel in these sports. Students will also be required to do some fitness training to work on their overall health.	None	None	No	No	10 th – 12 th Graders
Boys and Girls Weight Training	We strive to increase each student's strength, power, and flexibility through a regimented strength training program based on the physiological principles of progression, overload, specificity, and periodization.	None	None	No	No	10 th – 12 th Graders

Veterans High School Night Advisement Guide

SCIENCE COURSE FLOW CHARTS

Normal Track

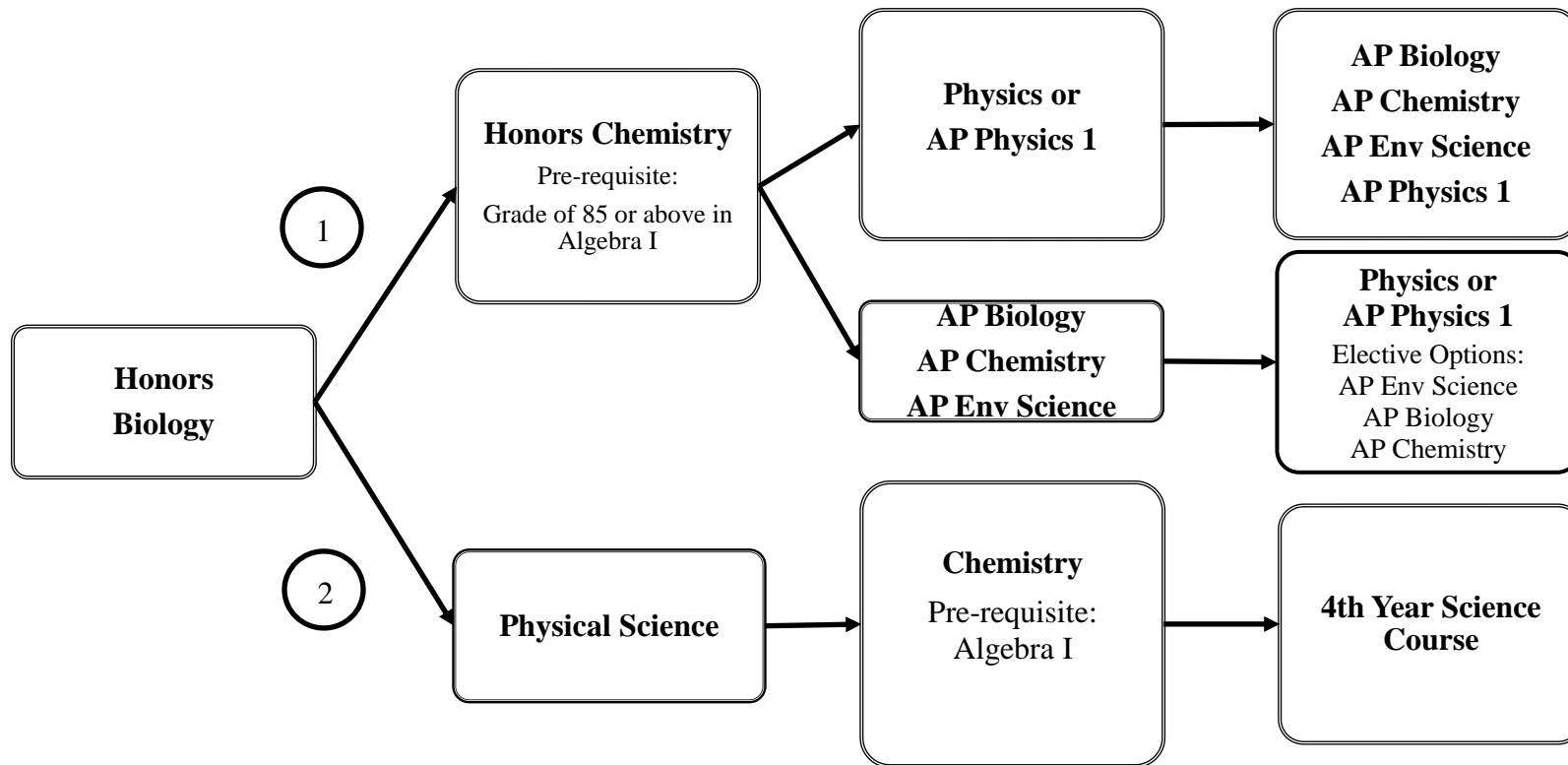


- * Students may only double-up on science courses to meet graduation requirements or in AP courses their senior year.
1. Students who successfully complete Algebra I.
 2. Students who do not successfully complete Algebra I. They will take Physical Science their junior year.

Veterans High School Night Advisement Guide

SCIENCE COURSE FLOW CHARTS:

Honors Track



* Students may only double-up on science courses to meet graduation requirements or in AP courses their senior year.

1. Most students (strong *math* scores)
2. As recommended by honors biology teacher (low *math* scores)

Veterans High School Night Advisement Guide

SCIENCE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Biology	Students investigate the life sciences and learn skills to be proficient in biology by focusing on the identification of patterns, processes, and relationships of living organisms. Concepts such as the interdependence of organisms, the relationship of matter, energy, & organization in living systems, the behavior of organisms, and biological evolution are studied. Students investigate biological concepts through experience in laboratories & field work using the process of inquiry.	None	Physical Science	Y	No	9 th Graders
Physical Science	A survey course for chemistry and physics and includes abstract concepts such as conceptualization of the structure of atoms, motion & forces, the conservation of energy & matter, wave behavior, electricity the relationship between electricity and radioactive decay. Students investigate physical science concepts through the study of phenomena, experiences in laboratory settings, and field work.	Algebra I	Chemistry or Environmental Science	N	No	10 th Graders

Veterans High School Night Advisement Guide

SCIENCE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Chemistry	Students continue investigations of the physical sciences and develop the necessary skills to be proficient in chemistry. Abstract concepts such as the structure of atoms, structure & properties of matter, and the conservation & interaction of energy & matter are covered. Students investigate chemistry concepts through experience in laboratories & field work using the process of inquiry.	Algebra (Must have had a grade of 85 or higher)		No	Yes	11 th Graders
Anatomy	This curriculum is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. Whenever possible, careers related to medicine, research, health-care, and modern technology are emphasized. Case studies concerning diseases, disorders and ailments are emphasized.	Biology		No	Yes	11 th and 12 th graders

Veterans High School Night Advisement Guide

SCIENCE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Environmental Science	This course integrates the study of many components of our environment, including the human impact on our planet. Students investigate the flow of energy and cycling of matter within ecosystems, and evaluate types, availability, allocation, and sustainability of energy resources. Instruction focuses on student data collection and analysis from field and laboratory experiences. Whenever possible, careers related to environmental science are emphasized.	Biology		No	No	11 th Graders
Forensic Science	This course builds upon science concepts and applies science to the investigation of crime scenes. It serves as a fourth year of science for graduation and may serve in selected CTAE programs. Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.	Biology		No	Yes	12 th Graders

Veterans High School Night Advisement Guide

SCIENCE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Biology	The AP Biology course is designed to be the equivalent of the general biology course usually taken during the first college year. AP Biology students may earn college credit by scoring adequately on the AP Biology exam.	Biology, Chemistry, and Teacher Recommendation		No	Yes	11 th and 12 th graders
AP Chemistry	The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first or second college year. AP Chemistry students may earn college credit by scoring adequately on the AP Chemistry exam.	Chemistry and Teacher Recommendation		No	Yes	11 th and 12 th graders

Veterans High School Night Advisement Guide

SCIENCE

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Environmental Science	This course is designed to be the equivalent of an introductory college environmental science course. The course provides students with the scientific principles, concepts, & methodologies required to understand the interrelationships of the natural world, identify & analyze environmental problems, evaluate the risks associated with these problems, & examine alternative solutions for resolving or preventing them. AP Environmental Science students may earn college credit by scoring adequately on the AP Environmental Science Exam.	Biology, Chemistry, and Teacher Recommendation		No	Yes	11 th and 12 th graders
Physics	Students continue investigations of the physical science and develop the necessary skills to become proficient in physics. Topics include more abstract concepts of nuclear decay processes, interactions of matter and energy, velocity, acceleration, force, energy, momentum, properties, interactions of matter, electromagnetic and mechanical waves and electricity, magnetism and their interactions. Students investigate physics concepts through experiences in laboratories and field work using the science and engineering practices.	Algebra and Algebra II (Must have had a grade of 85 or higher)		No	Yes	11 th and 12 th graders

Veterans High School Night Advisement Guide

SCIENCE

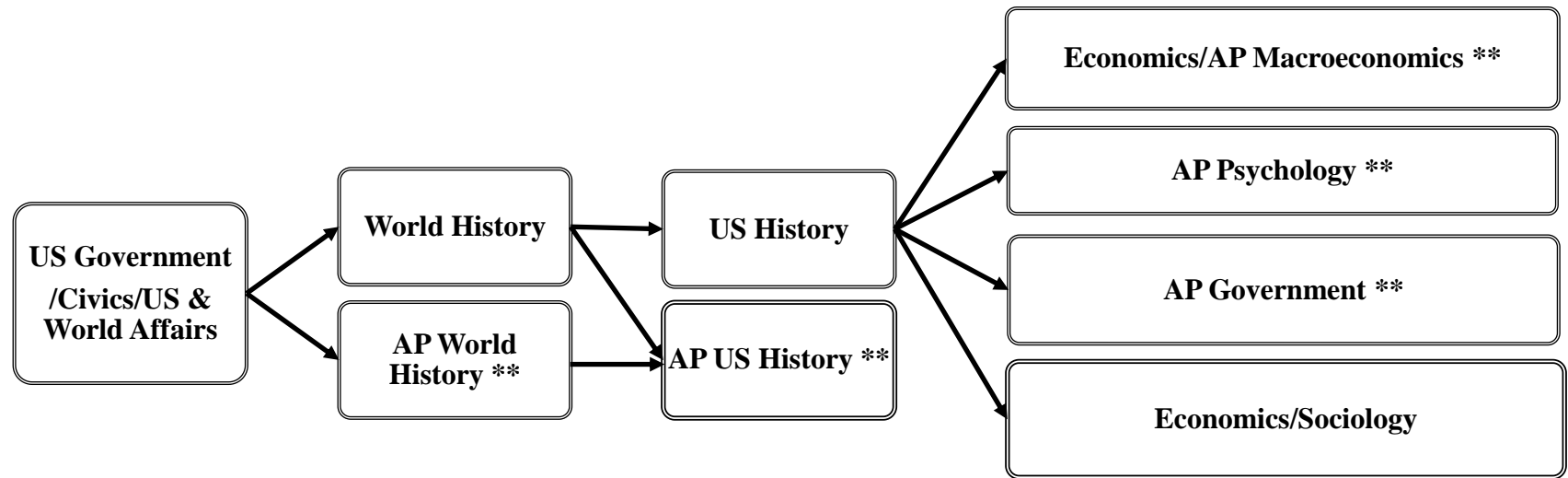
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Physics I	AP Physics I (Algebra-Based) is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. AP Physics I students may earn college credit by scoring adequately on the AP Physics I Exam.	Geometry and enrollment in Algebra II and Teacher Recommendation		No	Yes	11 th and 12 th graders

Veterans High School Night Advisement Guide

SOCIAL STUDIES COURSE FLOW CHARTS

Normal Track

** -- With Social Studies Department Approval



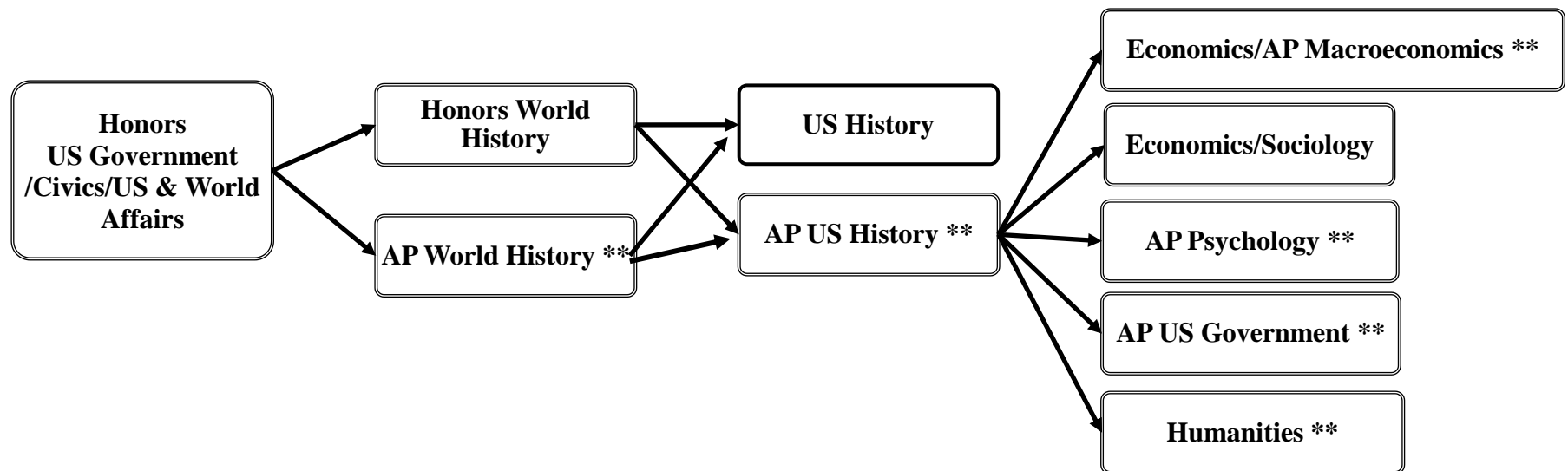
DE courses in US History, Economics, and Sociology will be available for the 21-22 school year for qualifying students.

Veterans High School Night Advisement Guide

SOCIAL STUDIES COURSE FLOW CHARTS

Honors Track

** -- With Social Studies Department Approval



Veterans High School Night Advisement Guide

SOCIAL STUDIES

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
American Government/Civics	This government course provides students with a background in the philosophy, functions, and structure of the United States government. Students examine the philosophical foundations of the United States government and how that philosophy developed. Students also examine the structure and function of the United States government and its relationship to states and citizens.	None		No	No	9 th Graders (Graduation Requirement)
U.S. & World Affairs	This survey course is designed to provide students with a background in geography, history, politics, societies, and culture from around the world and their interaction with the United States in the modern period. This course seeks to identify and examine the complexities and challenges associated with United States foreign policy in the modern world.	None		No	No	9 th Graders

Veterans High School Night Advisement Guide

SOCIAL STUDIES

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP World History	This course focuses on developing students' understanding of world history from approx. 8000B.C.E. to the present. Students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods employed by historians when they study the past.	None		No	Yes	10 th Graders (Graduation Requirement)
World History/Honors World History	Course provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change and continuity and globalization at the beginning of the 21st century.	None		No	No	10 th Graders (Graduation Requirement)

Veterans High School Night Advisement Guide

SOCIAL STUDIES

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP US History	This course provides students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in US history and prepares them for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses.	None		Yes	Yes	11 th Graders (Graduation Requirement)
Economics	The course provides students with a basic foundation in the field of economics. The course has five sections: fundamental concepts, microeconomics, macroeconomics, international economics, and personal finance. In each area, students are introduced to major concepts and themes concerning that aspect of economics.	None (Previous coursework in History & Government preferred)		No	No	12 th Graders (Graduation Requirement)

Veterans High School Night Advisement Guide

SOCIAL STUDIES

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP US Government	This course introduces students to the rich diversity of political life outside of the United States. It uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of selected countries. Students compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems.	Teacher Recommendation	None	No	Yes	11 th and 12 th Graders
AP Psychology	Psychology studies behavior and mental processes. It necessitates the use of special measurements and research methods. The course has four sections: psychological foundations and research; biological foundations; change in behavior and cognition; and variability of behavior among individual and groups.	Teacher Recommendation	None	N	Yes	11 th and 12 th Graders

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SOCIAL STUDIES

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Sociology	This course is an introductory study in sociology, the study of social behavior and the organization of human society. Students will learn about the historical development of the field of sociology and the procedures for conducting research in sociology. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.	This is a senior level elective social studies course.	None	No	No	Seniors Only

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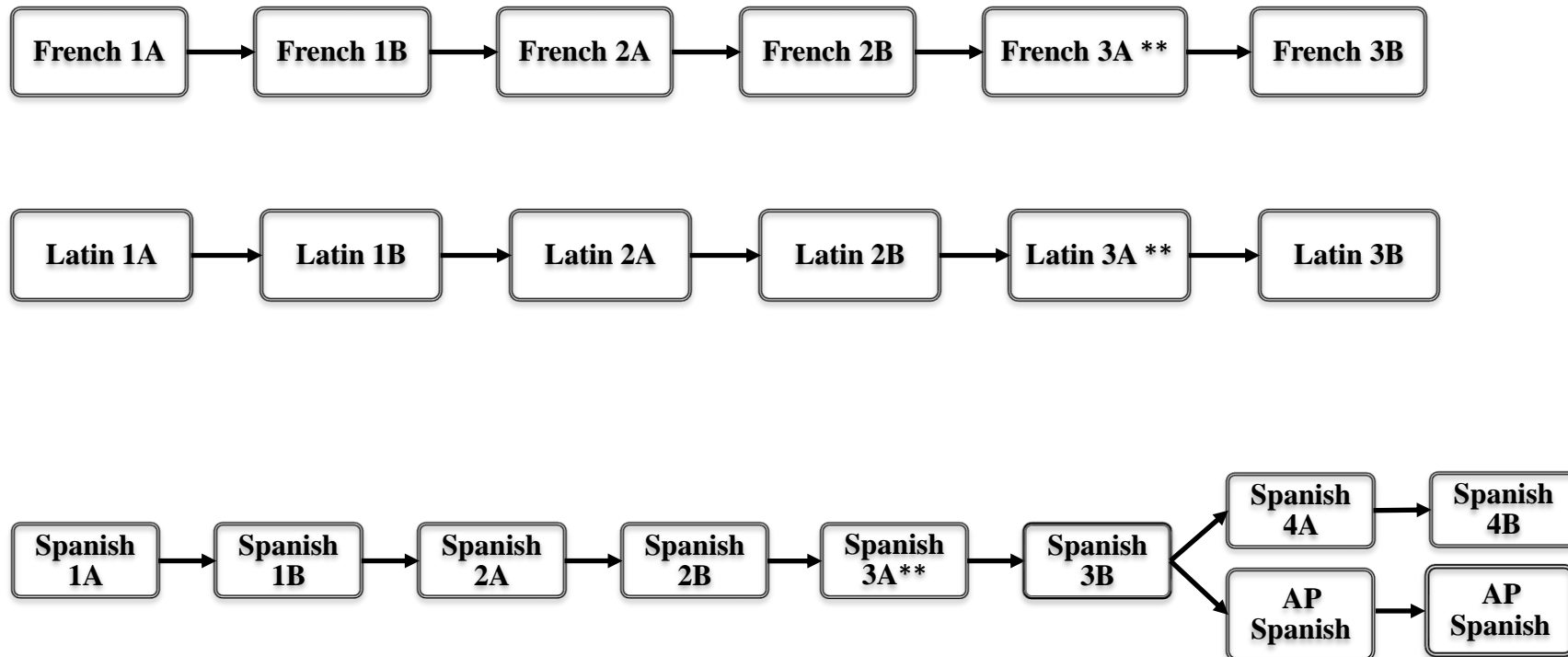
SOCIAL STUDIES

Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
US History	The high school United States history course provides students with a comprehensive, intensive study of major events and themes in United States history. Beginning with early European colonization, the course examines major events and themes throughout United States history. The course concludes with significant developments in the early 21st century.	None (Accomplishing Civics and World History first will be helpful)	None	Yes	No	11 th Graders
AP Macroeconomics	The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.	Economics	None	No	Yes	12 th Graders

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WORLD LANGUAGES COURSE FLOW CHARTS

** -- With World Languages Department Approval



Note: Latin courses are taught only at the Houston Career Academy (HCCA) in a two-hour blocked course. Students will travel to HCCA every day for their two-hour Latin class and will, therefore, earn one (1) foreign language credit per semester.

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<u>WORLD LANGUAGES -- FRENCH</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
French 1	Introduces the French language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of French-speaking cultures.	None	French 2	No	No	College Prep Students
French 2	Enhances Level One skills in French and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures.	French 1	French 3 (Optional)	No	Yes	College Prep Students

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<u>WORLD LANGUAGES -- FRENCH</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
French 3	Enhances Level Two skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.	French 2	None	No	Yes	College Prep Students

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<u>WORLD LANGUAGES -- LATIN</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Latin 1	Students acquire reading skills in Latin through vocabulary building and analyzing sentence structure. Through the reading selections and class discussions, students learn about the daily lives of the Romans and make comparisons relevant to today's society. Although students do not conduct conversations in Latin, they may use Latin orally to initiate and respond to simple statements and commands as well as read Latin aloud. Elementary writing tasks also help build an understanding of the written word.	None	Latin 2	No	No	College Prep Students

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<u>WORLD LANGUAGES -- LATIN</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Latin 2	Students refine their reading skills in Latin through vocabulary building and analyzing sentence structure. Through the reading selections and class discussions, students acquire a more in-depth knowledge about the daily lives and history of the Romans and continue to make comparisons relevant to today's society. Although students do not conduct conversations in Latin, they may use Latin to initiate and respond to complex statements and commands as well as read Latin aloud. Intermediate writing tasks also build an understanding of the written word.	Latin 1	Latin 3 (optional)	No	Yes	College Prep Students

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<u>WORLD LANGUAGES -- LATIN</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Latin 3	Students read authentic Latin prose and poetry. Through these readings, students reinforce their knowledge of Latin grammar, including the more complex syntactical and grammatical structures and constructions. Students are also introduced to the literary and stylistic devices appropriate for prose and poetry. Concentration is also focused on the philosophic, historic, and cultural aspects relevant to these selections. Students continue to make comparisons between classical influences and the modern world, as well as strengthen their English language skills through critical analysis of the Latin language.	Latin 2	None	No	Yes	College Prep Students

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<u>WORLD LANGUAGES -- SPANISH</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Spanish 1	Students will learn Spanish using guided practice to become proficient in the listening, speaking, reading and writing in the language. Instructional strategies that allow and encourage the students to practice using Spanish in the four areas mentioned above will be used. Focus will be on the vocabulary and grammar of the language, along with the culture of countries where Spanish is spoken.	None	Spanish 2	No	No	College Prep Students
Spanish 2	Focus is on the continued development of communicative competence in Spanish and understanding the culture(s) of the people who speak the language. Students will focus on communicating about their immediate world and daily life activities, read material on familiar topics, and write short, directed compositions. Communication between students and instructors in the target language will be increased at this level.	Spanish 1	Spanish 3 (optional)	No	Yes	College Prep Students

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<u>WORLD LANGUAGES -- SPANISH</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
Spanish 3	The course continues development of communicative competence in Spanish and understanding of the culture(s) of the people who speak the language. Students continue to focus on communicating about their immediate world and daily life activities, read material on familiar topics, and write short, directed compositions. Communication between students and instructors in the target language is increased at this level.	Spanish 2	AP Spanish or Spanish 4 (optional)	No	Yes	College Prep Students
Spanish 4	Enhances Level Three skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Spanish-speaking cultures.	Spanish 3	None	No	Yes	College Prep Students

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<u>WORLD LANGUAGES -- SPANISH</u>						
Course Name	Course Description	Pre-Requisites	Follow-on or Pathway Courses	EOCT (Y/N)	Meets HOPE Rigor Req.	Primary Target Group
AP Spanish	This course main objective is to develop student's communication skills in Spanish. The fundamental objective of this program is for students to achieve a high level of ability in all four skills (listening, reading, speaking and writing). Students will be exposed to a variety of materials and genres to help them expand their knowledge of formal Spanish in both oral and written forms. During this course, students will hear, read, write and speak exclusively in Spanish. There are 6 themes covered, which prepare students to take the A.P. exam: Families & Communities, Personal & Public Identities, Beauty and Aesthetics, Contemporary Life, Global Challenges, and Science and Technology. Students will also become familiar with the format of the A.P. exam.	Spanish 3		No	Yes	College Prep Students