

Entrepreneurship & Business Academy
Suggested College Preparatory Curriculum
Strand I: Entrepreneurship & Innovation

11/19/2016

Grade 9	Grade 10	Grade 11	Grade 12
Academy Honors English 9*	Academy Honors English 10*	AP English Language or Academy Honors English 11	AP English Literature or Dual Enrollment English 12
Algebra, Geometry, Algebra II/Trigonometry	Geometry, Algebra II/Trigonometry, Math Analysis, Dual Enrollment Pre-Calculus I & II	Algebra II/Trig, Math Analysis, Dual Enrollment Pre-Calculus I & II, AP Calculus AB, Dual Enrollment Calculus, AP Computer Principles	Math Analysis, Dual Enrollment Pre-Calculus I & II, AP Calculus AB, Dual Enrollment Calculus, AP Computer Science, Dual Enrollment Statistics
Earth Science**, Biology	Biology, Chemistry	Chemistry, AP Environmental Science, AP Chemistry, Physics, AP Physics	AP Biology or Dual Enrollment Biology
World Studies for Business I or AP Human Geography	World Studies for Business II or AP European History	AP VA/US History or Dual Enrollment History	U.S./VA Government or AP Government & Politics or Dual Enrollment Government Hybrid
Health/PE 9 (online course encouraged***)	Health/PE 10 (online course encouraged***) or Dual Enrollment Health/PE	Economics and Personal Finance* or AP Economics* or Dual Enrollment Macroeconomics* & Dual Enrollment Microeconomics*	Senior Internship*
			Dual Enrollment Course or Academy Elective
Introduction to Entrepreneurship, Business and Information Technology*	Advanced Entrepreneurship & Innovation* (IncubatorEDU)	Dual Enrollment Entrepreneurship* or AcceleratorEDU*	Senior Internship*
			Dual Enrollment Course or Academy Elective
Optional Elective: Study Block, EBA Idea Generation & Critical Issues in Business, AVID, Band, Orchestra, Chorus, etc.	Design for Entrepreneurs*	Dual Enrollment Introduction to Business or Academy Elective	Senior Internship*
		Dual Enrollment Public Speaking* or Public Speaking*	
Foreign Language I or Higher	Foreign Language II or Higher or Optional Elective	Foreign Language III (if still needed) or Leadership Skills*/DE Leadership Development*	Senior Internship*

*Required through Academy Strand

**If student has not taken Earth Science prior to Grade 9, there will be a need for the student to take a science course over the summer, two sciences in his/her senior year or the student will need to take Economics online in grade 11 in order to earn an Advanced Studies diploma.

***Taking Health/PE online opens up a student's schedule to take additional courses they have an interest in (Band, Chorus, Orchestra, Art, etc.)

Additional Information:

- The Entrepreneurship and Business Academy program and course offerings are being developed with VBCPS Department of Teaching and Learning, VBCPS Office of Career and Technical Education, Kempsville High School, Tidewater Community College, input from Business/Community partners with the needs and interests of students in mind. Courses and course names are subject to change during the development process.
- Academy elective options within each strand will be developed based on student need and interest.
- Students who wish to pursue a 2-year Associates degree through Tidewater Community College will need to enroll in additional courses. This will be discussed with each individual academy student during the construction of their 4-year plan.

Entrepreneurship & Business Academy
Suggested College Preparatory Curriculum
Strand II: Business Information Technology

11/19/2016

Grade 9	Grade 10	Grade 11	Grade 12
Academy Honors English 9*	Academy Honors English 10*	AP English Language or Academy Honors English 11	AP English Literature or Dual Enrollment English 12
Algebra, Geometry, Algebra II/Trigonometry	Geometry, Algebra II/Trigonometry, Math Analysis, Dual Enrollment Pre-Calculus I & II	Algebra II/Trig, Math Analysis, Dual Enrollment Pre-Calculus I & II, AP Calculus AB, Dual Enrollment Calculus, AP Computer Principles	Math Analysis, Dual Enrollment Pre-Calculus I & II, AP Calculus AB, Dual Enrollment Calculus, AP Computer Science, Dual Enrollment Statistics
Earth Science**, Biology	Biology, Chemistry	Chemistry, AP Environmental Science, AP Chemistry, Physics, AP Physics	AP Biology or Dual Enrollment Biology
World Studies for Business I or AP Human Geography	World Studies for Business II or AP European History	AP VA/US History or Dual Enrollment History	U.S./VA Government or AP Government & Politics or Dual Enrollment Government Hybrid
Health/PE 9 (online course encouraged***)	Health/PE 10 (online course encouraged***) or Dual Enrollment Health/PE	Advanced Technology Center Program+*	Advanced Technology Center Program*
Introduction to Entrepreneurship, Business and Information Technology*	Advanced Computer Information Systems*	Advanced Technology Center Program*	Advanced Technology Center Program*
Optional Elective: Study Block, EBA Idea Generation & Critical Issues in Business, AVID, Band, Orchestra, Chorus, etc.	EBA Computer Programming*	Advanced Technology Center Program*	Advanced Technology Center Program*
		Economics and Personal Finance* or AP Economics* or Dual Enrollment Macroeconomics* & Dual Enrollment Microeconomics*	
Foreign Language I or Higher	Foreign Language II or Higher or Optional Elective	Advanced Technology Center Program*	Advanced Technology Center Program*
		Foreign Language III (if still needed)****	Senior Internship*

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***Taking Health/PE online opens up a student's schedule to take additional courses they have an interest in (Band, Chorus, Orchestra, Art, etc.)

****If a student still needs a third year of a foreign language, the student will need to take a course in summer school (Economics/Financial Management) prior to Grade 11 or, the student will need to take one of his/her five courses online to allow scheduling room for the ATC.

+Students selecting this strand will need to apply for admission separate from the academy to attend the ATC. Kempsville Academy staff will assist a student in preparing for admission.

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Entrepreneurship & Business Academy
Suggested College Preparatory Curriculum
Strand III: Corporate Finance

11/19/2016

Grade 9	Grade 10	Grade 11	Grade 12
Academy Honors English 9*	Academy Honors English 10*	AP English Language or Academy Honors English 11	AP English Literature or Dual Enrollment English 12
Algebra, Geometry, Algebra II/Trigonometry	Geometry, Algebra II/Trigonometry, Math Analysis, Dual Enrollment Pre-Calculus I & II	Algebra II/Trig, Math Analysis, Dual Enrollment Pre-Calculus I & II, AP Calculus AB, Dual Enrollment Calculus, AP Computer Principles	Math Analysis, Dual Enrollment Pre-Calculus, Dual Enrollment Statistics* and/or Dual Enrollment Calculus or A/B Calculus
Earth Science**, Biology	Biology, Chemistry	Chemistry, AP Environmental Science, AP Chemistry, Physics, AP Physics	AP Biology or Dual Enrollment Biology
World Studies for Business I or AP Human Geography	World Studies for Business II or AP European History	AP VA/US History or Dual Enrollment History	U.S./VA Government or AP Government & Politics or Dual Enrollment Government Hybrid
Health/PE 9 (online course encouraged***)	Health/PE 10 (online course encouraged***) or Dual Enrollment Health/PE	Economics and Personal Finance* or AP Economics* or Dual Enrollment Macroeconomics* & Dual Enrollment Microeconomics*	Senior Internship*
			Dual Enrollment Course or Academy Elective
Introduction to Entrepreneurship, Business and Information Technology*	Accounting*	Dual Enrollment Principles of Accounting I* (Semester) or Advanced Accounting*	Senior Internship*
		Dual Enrollment Principles of Accounting II* (Semester) or Advanced Accounting*	Dual Enrollment Course or Academy Elective
Optional Elective: Study Block, EBA Idea Generation & Critical Issues in Business, AVID, Band, Orchestra, Chorus, etc.	Business Law & Ethics* (Semester)	Dual Enrollment Introduction to Business or Academy Elective	Senior Internship*
	Corporate Finance* (Semester)	Dual Enrollment Public Speaking* or Public Speaking*	
Foreign Language I or Higher	Foreign Language II or Higher	Foreign Language III (if still needed) or Leadership Skills*/DE Leadership Development*	Senior Internship*

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