

# Business Administration and Entrepreneurship

Courses/	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Advanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Advanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Finance Pathway Courses	Exploratory Course	Business Finance	Accounting	1 Additional Business Course & Culminating Senior Event
Marketing Pathway Courses		Sports Entertainment Marketing	Entrepreneurship	

Sample Occupations Related to this Pathway		Sample Credentials Related to this Pathway	
Advertising Salesperson Auditor Business Consultant Business Owner Customer Service Assistant Data Entry Specialist Executive Assistant Facilities Manger	Human Resources Information Assistant Legal Secretary Office Manager Sales Representative	Adobe Certified Associate - Flash Adobe Certified Associate - Photoshop Adobe Certified Associate - Illustrator Adobe Certified Associate - InDesign Microsoft Office - Excel Expert Microsoft Office - Word Expert	Microsoft Office Specialist (MOS) - (Two of the following areas REQUIRED) ♦ Access ♦ Excel ♦ Outlook ♦ PowerPoint ♦ SharePoint ♦ Word

# Science, Technology, Engineering, & Math

Courses/ Grade Level	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Ad- vanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Ad- vanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Industrial Technology Pathway Courses	Exploratory Course	NCCER 1	NCCER 2	NCCER 3 & Culminating Senior Event
Robotics Pathway Courses		Intro to Engineering	Principles of Engineering & Digital Engineering	Engineering Design & Culminating Senior Event
Agriscience Pathway Courses		Horticulture	Landscape Design	Residential Landscaping & Culminating Senior Event
Sample Occupations Related to this Pathway		Sample Credentials Related to this Pathway		
Aerospace Engineer Analytical Chemist Architectural Engineer CAD Technician Civil Engineer Computer Programmer Electrical Engineer	Ecologist Geothermal Engineer Math Teacher Metallurgist Robotic Engineer Survey Technician	AutoDesk - AutoCAD Certified User AutoDesk - Inventor Certified User AutoDesk - Revit Certified User SolidWorks Associate SolidEdge Certified Associate		

# Media, Arts, and Communication

Courses/	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Ad- vanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Advanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Advanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health			
Dramatic Arts Pathway Courses	Theater 1	Theater 2 & Technical Theater	Theater 3 & Play Writing	Theater 4 & Directing & Culminating Senior Event
Instrumental Arts Pathway Courses	Band 1	Band 2	Band 3	Band 4 & Culminating Senior Event
Visual Arts Pathway Courses	Art Basic	Visual Arts 1	Visual Arts 2	Visual Arts 3 &/or Visual Arts 4 & Culminating Senior Event
Vocal Arts Pathway Courses	Vocal 1	Vocal 2	Vocal 3	Vocal 4 & Culminating Senior Event
Graphic Design Pathway Courses	Exploratory Course	Graphic Design I	Graphic Design 2	Graphic Design 3 & Culminating Senior Event

# Health & Human Services

Courses/ Grade Level	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Ad- vanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Ad- vanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Culinary Arts	Exploratory Course	Hospitality & Tourism	Culinary I	Culinary II & Culminating Senior Event
Health Science	Exploratory Course	Foundations of Health Science	Emergency Services &/or Therapeutic Services	Patient Care Technician Course & Culminating Senior Event

Sample Occupations Related to this Pathway		Sample Credentials Related to this Pathway
Caterer Catering & Banquets Manager Executive Chef Food & Beverage Manager Kitchen Manager Restaurant Owner Baker Pastry & Specialty Chefs Restaurant server Wine Steward Banquet Server/Set-up Employee Counter Server Host Kitchen Steward Line Cook Services Manager	Anesthesiologist Assistant Certified Nursing Assistant Clinical Medical Assistant Dental Assistant/Hygienist Dental Lab Technician EMT/Paramedic Home Health Aide Licensed Practical Nurse Massage Therapist Orthotist/Prosthetist Pharmacist/PharmTechnician Radiologic Technician Registered Nurse Respiratory Therapist Surgical Technician Patient Care Technician	ProStart National Certificate of Achievement - COA ServSafe - Manager  Certified Patient Care Technician (CPCT) Emergency Medical Technician (EMT) Certified Pharmacy Technician (CPhT)