

LA Core 4 Graduation Requirements (Effective for Freshman 2008-2009 and beyond)	LA Basic Core Graduation Requirements (Effective for Freshmen 2008-2009 and beyond) Juniors who opt out of LA Core 4	Career Pathway Diploma Graduation Requirements (Effective for Freshmen 2010-2011 and beyond)
English – 4 units	English – 4 units	English – 4 units
English I English II English III English IV	English I English II English III English IV or Senior Applications in English	English I English II The remaining units shall come from the following: Technical Reading and Writing, Business English, Business Communications, Using Research in Careers (½ credit), American Literature (½ credit), Film in America (½ credit), English III, English IV, Senior Applications in English, or a course developed by the LEA and approved by BESE
Mathematics – 4 units	Mathematics – 4 units	Mathematics – 4 units
Algebra I, Applied Algebra I, or Algebra I-Pt. 2 (1 unit) Geometry or Applied Geometry (1 unit) Algebra II (1 unit) The remaining unit shall come from the following: Financial Mathematics, Math Essentials, Advanced Math—Pre-Calculus, Advanced Math—Functions and Statistics, Pre-Calculus, Calculus, Probability and Statistics, Discrete Mathematics, AP Calculus BC or a locally-initiated elective approved by BESE as a math substitute.	Algebra I (1 unit), Applied Algebra I (1 unit), or Algebra I-Pt. 1 and Algebra I-Pt. 2 (2 units) Geometry or Applied Geometry (1 unit) The remaining unit(s) shall come from the following: Algebra II, Financial Mathematics, Math Essentials, Advanced Math—Pre-Calculus, Advanced Math—Functions and Statistics, Pre-Calculus, Calculus, Probability and Statistics, Discrete Mathematics, or a locally initiated elective approved by BESE as a math substitute.	One of the following : Algebra I (1 unit), Applied Algebra I (1 unit), or Algebra I-Pt. 1 and Algebra I-Pt. 2 (2 units) The remaining units shall come from the following: Geometry or Applied Geometry, Technical Math, Medical Math, Application in Statistics and Probability, Financial Math, Math Essentials, Algebra II, Advanced Math – Pre- Calculus, Discrete Mathematics, or course(s) developed by the LEA and approved by BESE
Science – 4 units	Science – 3 units	Science – 3 units
1 unit of Biology 1 unit of Chemistry 2 units from the following courses: Physical Science, Integrated Science, Physics I, Physics of Technology I, Aerospace Science, Biology II, Chemistry II, Earth Science, Environmental Science, Physics II, Physics of Technology II, Agriscience II, Anatomy and Physiology, or a locally initiated elective approved by BESE as a science substitute. • Students may not take both Integrated Science and Physical Science • Agriscience I is a prerequisite for Agriscience II and is an elective course. *A student completing a Career and Technical Area of Concentration may substitute one of the following BESE/Board of Regents approved IBC course from among the primary courses in the student's Area of Concentration for the fourth required science unit: Advanced Nutrition and Foods, Food Services II, Allied Health Services II, Dental Assistant II, Emergency Medical Technician – Basic (EMT-B), Health Science II, Medical Assistant II, Sports Medicine III, Advanced Electricity/Electronics, Process Technician II, ABC Electrical II, Computer Service Technology II, Horticulture II, Networking Basics, Routers and Routing Basics, Switching Basics and Intermediate Routing, WAN Technologies, Animal Science, Biotechnology in Agriscience, Environmental Studies in Agriscience, Equine Science, Forestry, Horticulture, Small Animal Care/Management, Veterinary Assistant, Oracle Academy Course: DB Programming with PL/SQL	1 unit of Biology 1 unit from the following physical science cluster: Physical Science, Integrated Science, Chemistry I, Physics I, Physics of Technology I 1 unit from the following courses: Aerospace Science, Biology II, Chemistry II, Earth Science, Environmental Science, Physics II, Physics of Technology II, Agriscience II, Anatomy and Physiology, ChemCom, an additional course from the physical science cluster, or a locally initiated elective approved by BESE as a science substitute. • Students may not take both Integrated Science and Physical Science • Agriscience I is a prerequisite for Agriscience II and is an elective course.	1 unit of Biology 1 unit from the following physical science cluster: Physical Science, Integrated Science, Chemistry I, ChemCom, Physics I, Physics of Technology I The remaining unit shall come from the following: Food Science, Forensic Science, Allied Health Science, Basic Body Structure and Function, Basic Physics with Applications, Aerospace Science, Earth Science, Agriscience II, Physics of Technology II, Environmental Science, Anatomy and Physiology, Animal Science, Biotechnology in Agriscience, Environmental Studies in Agriscience, Health Science II, EMT – Basic, an additional course from the physical science cluster, or course(s) developed by LEA and approved by BESE NOTE: Agriscience I is a prerequisite for Agriscience II and is an elective
Social Studies – 4 units	Social Studies – 3 units	Social Studies – 3 units
1 unit of Civics or ½ unit of Civics and ½ unit of Free Enterprise NOTE: Students entering the ninth grade in 2011-2012 and beyond must have one unit of Civics with a section on Free Enterprise. 1 unit of U.S. History 1 unit from the following: World History, World Geography, Western Civilization, or AP European History 1 unit from the following: World History, World Geography, Western Civilization, AP European History, Law Studies, Psychology, Sociology, Civics (second semester—1/2 credit) or African American Studies. NOTE: Students may take two half credit courses for the fourth required social studies unit. *A student completing a Career and Technical Area of Concentration may substitute one of the following BESE/Board of Regents approved IBC course from among the primary courses in the student's Area of Concentration for the fourth required social studies unit: Advanced Child Development, Early Childhood Education II, Family & Consumer Science II, ProStart II, T & I Cooperative Education (TICE), Cooperative Agriculture Education, Administrative Support Occupations, Business Communication, Cooperative Office Education, Entrepreneurship – Business, Lodging Management II, Advertising and Sales Promotion, Cooperative Marketing Education I, Entrepreneurship – Marketing, Marketing Management, Marketing Research, Principles of Marketing II, Retail Marketing, Tourism Marketing, CTE Internship, General Cooperative Education II, STAR II	1 unit of Civics or ½ unit of Civics and ½ unit of Free Enterprise NOTE: Students entering the ninth grade in 2011-2012 and beyond must have one unit of Civics with a section on Free Enterprise. 1 unit of U.S. History 1 unit from the following: World History, World Geography, Western Civilization, or AP European History	1 unit of Civics or ½ unit of Civics and ½ unit of Free Enterprise NOTE: Students entering the ninth grade in 2011-2012 and beyond must have one unit of Civics with a section on Free Enterprise. 1 unit of U.S. History 1 unit from the following: The remaining unit shall come from the following: Child Psychology and Parenthood Education, Law Studies, Psychology, Sociology, World History, World Geography, Western Civilization, Economics, American Government, African American Studies, or a course developed by the LEA and approved by BESE
Health Education – ½ unit	Health Education – ½ unit	Health Education – ½ unit
JROTC I and II may be used to meet the Health Education requirement	JROTC I and II may be used to meet the Health Education requirement	JROTC I and II may be used to meet the Health Education requirement
Physical Education – 1½ unit	Physical Education – 1½ unit	Physical Education – 1½ unit
Shall be Physical Education I and Physical Education II, or Adapted Physical Education for eligible special education students. A maximum of four units of Physical Education may be used toward graduation. NOTE: The substitution of JROTC is permissible.	Shall be Physical Education I and Physical Education II, or Adapted Physical Education for eligible special education students. A maximum of 4 units of Physical Education may be used toward graduation. NOTE: The substitution of JROTC is permissible.	Shall be Physical Education I and Physical Education II, or Adapted Physical Education for eligible special education students. A maximum of 4 units of Physical Education may be used toward graduation. NOTE: The substitution of JROTC is permissible.
Foreign Language – 2 units	Education for Career or Journey to Careers* – 1 unit	
Shall be 2 units in the same foreign language or 2 Speech courses		
Arts – 1 unit	Electives – 7 units	Career/Technical Education – 7 units
1 unit Fine Arts Survey, Art, Dance, Media Arts, Music, or Theatre Arts. NOTE: Students may satisfy this requirement by earning half credits in two different arts courses. A student completing a Career and Technical Area of Concentration may substitute one of the following BESE/Board of Regents approved IBC course from among the primary courses in the student's area of concentration for the required applied arts unit: Advanced Clothing and Textiles, ABC Carpentry II TE, ABC Electrical II TE, ABC Welding Technology II, Advanced Metal Technology, Advanced Technical Drafting, Architectural Drafting, ABC Carpentry II – T & I, ABC Welding Technology II – T & I, Cabinetmaking II, Commercial Art II, Cosmetology II, Culinary Occupations II, Custom Sewing II, Graphic Arts II, Photography II, Television Production II, Upholstery II, Welding II, ABC Carpentry in Agriscience, ABC Electricity in Agriscience, ABC Welding Technology Agriscience, Agriscience Construction Technology, Agriscience Power Equipment, Floristry, Landscape Design and Construction, Introduction to Business Computer Applications, Accounting II, Business Computer Applications, Computer Multimedia Presentations, Desktop Publishing, Keyboarding Applications, Telecommunications, Web Design I and II, Word Processing, Digital Media II	Shall include the minimum courses required to complete a Career Area of Concentration, including one computer/technology course.*	Education for Careers or Journey to Careers Six credits required for a career Area of Concentration which consist of four elective primary credits and two related elective credits, including one computer/technology course.
Electives – 3 units		
TOTAL – 24 units	TOTAL – 24 units *Take effect for incoming freshmen in 2010-2011 and beyond	TOTAL – 23 units