	12 r and mar four	urses in the foundation and enrichment curriculum in grades 6– must be provided in a manner that allows all grade promotion high school graduation requirements to be met in a timely nner. The school is not required to offer a specific course in the ndation and enrichment curriculum except as specified in Administrative Code 74.3. <i>19 TAC 74.3(c)</i>		
GRADES 6–8	The school must provide instruction in the required curriculum as specified in 19 Administrative Code 74.1, relating to essential knowledge and skills. The School must ensure that sufficient time is provided for teachers to teach and for students to learn English language arts, mathematics, science, social studies, at least one of the four disciplines in fine arts (art, dance, music, theatre), health, physical education, technology applications, and to the extent possible, languages other than English. The School may provide instruction in a variety of arrangements and settings, including mixed-age programs designed to permit flexible learning arrangements for developmentally appropriate instruction for all student populations to support student attainment of course and grade level standards. <i>19 TAC 74.3(a)(1)</i>			
PHYSICAL ACTIVITY REQUIREMENTS	The School shall require students in grades 6–8 to participate in moderate or vigorous daily physical activity for at least 30 minutes for at least four semesters during those grade levels as part of the district's physical education curriculum.			
	The School may as an alternative require a student enrolled in a grade level for which the district uses block scheduling to participate in moderate or vigorous physical activity for at least 225 minutes during each period of two school weeks.			
EXEMPTIONS	The	The School must provide an exemption for:		
	1.	A student who is unable to participate in the required physical activity because of illness or disability; and		
	2.	A student who participates in an extracurricular activity with a moderate or vigorous physical activity component that is considered a structured activity and meets the requirements for extracurricular activity as defined at 19 Administrative Code 76.1001.		
	The School may allow an exemption for a student on a middle or junior high school campus participating in a school-related activity or an activity sponsored by a private league or club only if that activity meets each of the following requirements:			
	1.	The activity must be structured;		
	2.	The board must certify the activity; and		
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		3	The student must provide proof of participation in the activity.			
		A "structured activity" is an activity that meets, at a minimum, each of the following requirements:				
		r c	The activity is based on the grade appropriate movement, ohysical activity and health, and social development strands of the essential knowledge and skills for physical education specified in 19 Administrative Code Chapter 116; and			
		C	The activity is organized and monitored by school personnel or by appropriately trained instructors who are part of a program that has been certified by the board.			
		Education Code 28.002(I)–(I-1); 19 TAC 103.1003				
	FINE ARTS REQUIREMENT	The School must ensure that, beginning with students who enter grade 6 in the 2010–11 school year, each student completes one Texas Essential Knowledge and Skills-based fine arts course in grade 6, grade 7, or grade 8. <i>Education Code 28.002(c-1); 19 TAC 74.3(a)(2)</i>				
		The School shall offer and maintain evidence that students have the opportunity to take courses in at least three of the four disciplines in fine arts. The requirement to offer three of the four disciplines in fine arts may be reduced to two by the commissioner of education upon application of the School with a total middle school enrollment of less than 250 students. <i>19 TAC 74.3(a)(3)</i>				
 (	INSTRUCTION IN HIGH SCHOOL, COLLEGE, AND CAREER PREPARATION	prepa	chool shall provide instruction to students in grade 7 or 8 in ring for high school, college, and a career. The instruction include information regarding:			
		1.	The creation of a high school personal graduation plan under Education Code 28.02121;			
		2.	The distinguished level of achievement described by Education Code 28.025(b-15);			
		3.	Each endorsement described by Education Code 28.025(c-1);			
		4.	College readiness standards; and			
		5.	Potential career choices and the education needed to enter those careers.			
		The School may provide the instruction as part of existing course in the required curriculum; provide the instruction as an existing career and technology course designated by the State Board of Education (SBOE) as appropriate for that purpose; or establish a new elective course through which to provide the instruction.				

EHAC

HIGH SCHOOL COURSES AT EARLIER GRADES	The School may offer courses designated for grades 9–12 in earlier grade levels. <i>19 TAC 74.26(b)</i>				
GRADES 9–12 COURSE OFFERINGS	The School that offers grades 9–12 shall provide instruction in the required curriculum as specified in 19 Administrative Code 74.1. A district shall ensure that sufficient time is provided for teachers to teach and for students to learn the subjects in the required curriculum. <i>19 TAC 74.3(b)(1)</i>				
	sha	ll mai	ool shall offer the courses listed below in grades 9–12 and ntain evidence that students have the opportunity to take urses:		
	3.	Eng	lish language arts — English I, II, III, IV.		
	4.		hematics — Algebra I, Algebra II, Geometry, Precalculus, Mathematical Models with Applications.		
	5.		ence — Integrated Physics and Chemistry, Biology, emistry, Physics, and at least two of the following:		
		a.	Aquatic Science;		
		b.	Astronomy;		
		C.	Earth and Space Science		
		d.	Environmental Systems;		
		e.	Advanced Animal Science;		
		f.	Advanced Biotechnology;		
		g.	Advanced Plant and Soil Science;		
		h.	Anatomy and Physiology;		
		i.	Engineering Design and Problem Solving;		
		j.	Food Science;		
		k.	Forensic Science;		
		I.	Medical Microbiology;		
		m.	Pathophysiology; and		
		n.	Scientific Research and Design.		

The requirement to offer two additional courses may be reduced to one by the Commissioner upon application of the School with a total high school enrollment of less than 500 students.

Science courses shall include at least 40 percent hands-on laboratory investigations and field work using appropriate scientific inquiry.

 Social studies — United States History Studies Since 1877, World History Studies, United States Government, and World Geography Studies, and Economics with Emphasis on the Free Enterprise System and Its Benefits.

#### Education Code 28.0021

- 7. Physical education at least two of the following:
  - a. Foundations of Personal Fitness;
  - b. Adventure/Outdoor Education;
  - c. Aerobic Activities; or
  - d. Team or Individual Sports.
- 8. Health education Health

The School shall use the parenting and paternity awareness program developed by the SBOE in its high school health curriculum. In high schools that do not have a family violence prevention program, the program must address skills relating to the prevention of family violence [see PARENTING AWARENESS PROGRAM, below]. *Education Code* 28.002(p)

- 9. Fine arts courses selected from at least two of the four fine arts areas (art, music, theatre, and dance) as follows:
  - a. Art I, II, III, IV;
  - b. Music I, II, III, IV;
  - c. Theatre I, II, III, IV; or
  - d. Dance I, II, III, IV.
- 10. Career and technical education [see EEL] coherent sequences of courses selected from at least three of the following 16 career clusters:
  - a. Agriculture, Food, and Natural Resources;
  - b. Architecture and Construction;

- c. Arts, Audio/Video Technology, and Communications;
- d. Business Management and Administration;
- e. Education and Training;
- f. Finance;
- g. Government and Public Administration;
- h. Health Science;
- i. Hospitality and Tourism;
- j. Human Services;
- k. Information Technology;
- I. Law, Public Safety, Corrections, and Security;
- m. Manufacturing;
- n. Marketing;
- o. Science, Technology, Engineering, and Mathematics; and
- p. Transportation, Distribution, and Logistics.
- 11. Languages other than English Levels I, II, and III or higher of the same language.
- 12. Technology applications at least four of the following:
  - a. Computer Science I;
  - b. Computer Science II;
  - c. Computer Science III;
  - d. Digital Art and Animation;
  - e. Digital Communications in the 21<sup>st</sup> Century;
  - f. Digital Design and Media Production;
  - g. Digital Forensics;
  - h. Digital Video and Audio Design;
  - i. Discrete Mathematics;
  - j. Fundamentals of Computer Science;
  - k. Game Programming and Design;
  - I. Independent Study in Technology Applications;

- m. Mobile Application Development;
- n. Robotics Programming and Design;
- o. 3-D Modeling and Animation;
- p. Web Communications;
- q. Web Design; and
- r. Web Game Development.
- 13. Speech Communications Applications.
- 14. Personal financial literacy The School will provide an elective course in personal financial literacy that meets the requirements for a one-half elective credit, using materials approved by the SBOE. The instruction in personal financial literacy must include instruction on completing the application for federal student aid provided by the Department of Education. In fulfilling the requirement to provide financial literacy instruction, the School may use an existing state, federal, private o, or nonprofit program that provides students without charge the described instruction.
- 19 TAC 74.3(b)(2); Education Code 28.0021(b)

The School must provide each student the opportunity each year to select courses in which he or she intends to participate from a list that includes all courses listed above. If the school will not offer all required courses every year, but intends to offer particular courses only every other year, it must notify all enrolled students of that fact.

The School shall teach any course a student is required to take for graduation or any course in which ten or more students indicate they will participate. For those courses in which fewer than ten students indicate that they will participate, the School shall either teach the course or use alternate delivery systems, as described in 19 Administrative Code, Chapter 74, Subchapter C, to provide the course and shall maintain evidence thereof. *19 TAC 74.3(b)(4)* 

The School may offer additional courses from the complete list of courses approved by the SBOE to satisfy graduation requirements. *19 TAC 74.3(b)(3)* 

APPLIED COURSES The School may offer the foundation curriculum in an applied manner. The courses delivered in an applied manner must cover the essential knowledge and skills, and the student shall be administered the applicable end-of-course assessment instrument. *Education Code 28.025(b-4)* 

RESEARCH WRITING COMPONENT	For students entering grade 9 beginning with the 2007–08 school year, the School must ensure that one or more courses offered in the required curriculum for the Recommended and Advanced/ Distinguished Achievement High School Programs include a research writing component. <i>19 TAC 74.3(b)(5)</i>			
PARENTING AWARENESS PROGRAM	The School shall use the parenting and paternity awareness program developed by the SBOE in its high school health curriculum.			
	The School may use the program in the middle school curriculum.			
PROGRAM REQUIREMENTS	Implementation of this requirement shall comply with the requirement that the Board establish a local School Health Advisory Council (SHAC) to assist the School in ensuring that local community values are reflected in the School's health education instruction.			
	The School may add elements at its discretion but must include th following areas of instruction:			
	1. Parenting skills and responsibilities, including child support;			
	<ol> <li>Relationship skills, including money management, communication, and marriage preparation; and</li> </ol>			
	<ol> <li>Skills relating to the prevention of family violence, only if the district's middle, junior high, or high schools do not have a family violence program.</li> </ol>			
	At the discretion of the School, a teacher may modify the suggested sequence and pace of the program at any grade level			
LOCAL PROGRAMS AND MATERIALS	The School may develop or adopt research-based programs and curriculum materials for use in conjunction with the program developed by the SBOE. The programs and curriculum materials may provide instruction in:			
	1. Child development;			
	<ol> <li>Parenting skills, including child abuse and neglect prevention; and</li> </ol>			
	<ol> <li>Assertiveness skills to prevent teenage pregnancy, abusive relationships, and family violence.</li> </ol>			
PARENT PERMISSION	A student under 14 years of age may not participate in the program without the permission of the student's parent or person standing in parental relation to the student.			
	Education Code 28.002(p); 19 TAC 74.35(a)			

ALCOHOL AWARENESS INSTRUCTION	The School shall incorporate instruction in the dangers, causes, consequences, signs, symptoms, and treatment of binge drinking and alcohol poisoning into any course meeting a requirement for a health education credit.
	The School shall choose an evidence-based alcohol awareness program to use in middle school and high school health curriculum from a list of programs approved by the Commissioner for this purpose.
	"Evidence-based alcohol awareness program" means a program, practice, or strategy that has been proven to effectively prevent or delay alcohol use among students, as determined by evaluations that use valid and reliable measures and that are published in peer-reviewed journals.
	Education Code 28.002(r); 19 TAC 74.35(b)
CPR INSTRUCTION	The School shall provide instruction to students in grades 7 – 12 in cardiopulmonary resuscitation (CPR) consistent with SBOE rules. The instruction may be provided as a part of any course. A student shall receive the instruction at least once before graduation. A school administrator may waive this requirement for an eligible student who has a disability.
	CPR instruction must include training that has been developed by the American Heart Association or the American Red Cross or using nationally recognized, evidence-based guidelines for emergency cardiovascular care and incorporating psychomotor skills to support the instruction.
	The School may use emergency medical technicians, paramedics, police officers, firefighters, representatives of the American Heart Association or the American Red Cross, teachers other school employees, or other similarly qualified individuals to provide instruction and raining. Instruction is not required to result in CPR certification. If instruction is intended to result in certification, the course instructor must be authorized to provide the instruction by the American Heart Association, the American Red Cross, or a similar nationally recognized association.
	Education Code 28.0023 (c)—(e), (g)
DONATIONS	The School may accept from TEA donations the agency receives under Education Code 7.026 for use in providing instruction to students in the principles and techniques of CPR. The School may accept other donations, including donations of equipment, for use in providing CPR instruction.
	Education Code 29.903