



Preparing a Master Plan

MaRCH
**Summer 2007/
Spring 2008**



Pre-Master Plan Items

- What is our mission?
 - Have we communicated it to our children?
- Where is all our time, \$, effort, and ideas going toward?
- How are we doing?

Proverbs 22:6

“Train a child in the way he should go,
And when he is old he will not turn
from it.”

Where do I begin when thinking about homeschooling my high schooler?

- Sit down and talk with your child—what are his current interests?
- What vocation does she feel called to?
- What additional schooling or training will he need after high school to accomplish his goals?
- Is college a consideration? Vocational school? Family business or entrepreneurial endeavor? Becoming a wife and mother?
- Are there subject areas that your child has great aptitude in, or other subject areas that he has a special interest in?
- Think about a general plan you will follow in the high school years that will move your child toward his future goals.
- This may require a rigorous academic course load in high school, or it may require specialized training in a vocational trade or an apprenticeship with a local businessman.

Three Scenarios

- Student has always shown his/her gift and interests
- Student is good at everything
- Student isn't motivated to do anything

The Challenge

- Parents
 - Really don't see student's gifts or interests
 - Ask family, friends, teachers, youth leaders
 - Don't want to see student's gifts
 - Project their own interests onto the student
- Students
 - Hide their gifts and interests
 - Fear of rejection, no money, no time, no opportunity
 - Close themselves in— won't try something new
 - Perfectionist
 - "If I can't do exactly X, then I don't want to do it."
 - Must be different from siblings

Where do we start?



- Visit Home School Legal Defense Association's web site area "Welcome to High School" for topics such as *Getting Started, Curriculum, Testing, Academics, Beyond Academics, and College* - <http://www.hslda.org/highschool/default.asp>
- Investigate Texas Education Agency for high school graduation requirements - <http://www.tea.state.tx.us/rules/tac/chapter074/ch074f.html>
- Investigate the Admission Requirements for the universities/colleges you and your student are considering

Graduation Requirements/Admission Requirements

Source	Total Credits	English	Social Studies	Math	Science	Foreign Language	Fine Arts	P.E.	Electives
HSLDA									
Min	20-22	4	2-3	3	2-3	2-3	1-2	1-2	5
College	24-28	4+	3-4	4+	3-4	3-4	1-2	1-2	5
Rigorous College	26-30	4+	4+	4+	4+	3-4	1-2	1-2	5
TEA 2007 Recommended	26	4	3 ½ ½ Econ	4	4	2	1	1 ½ P.E. ½ Health	1 Tech ½ Speech 3 ½ Elect 2 ½ Elect Sp. Proj.
Distinguished*	26	same	same	same	same	3	same	same	
UT Austin	-	4	3	3-4 (not \$)	2-3	2-3R (sign)	1/2		
Le Tourneaux	-	4	3 4-Pre-Law	3 4 Sci/Eng	3 4 Nat Sci 4 Eng-Phys I, II 4- Pre-Med-Bio, Chem	1 2-Lib Arts			1 Comp Science

* Number of credits in some areas is the same but different courses may be required

Recommended High School Program (Science).

(A) One credit must be a **biology** credit (Biology, Advanced Placement (AP) Biology, or International Baccalaureate (IB) Biology).

Students must choose **two credits** from the following areas. Not more than one credit may be chosen from each of the areas to satisfy this requirement.

(i) Integrated Physics and Chemistry (IPC);

(ii) Chemistry, AP Chemistry, or IB Chemistry; and

(iii) Physics, Principles of Technology I, AP Physics, or IB Physics.

Recommended High School Program (Science).

(C) A student entering Grade 9 beginning with the 2012-2013 school year must take three science credits, at least one from each category, from the following areas:

(i) Biology, AP Biology, or IB Biology;

(ii) Chemistry, AP Chemistry, or IB Chemistry; and

(iii) Physics, Principles of Technology I, AP Physics, or IB Physics.

(D) The fourth year of science may be selected from the laboratory-based courses listed in Chapter 112 of this title (relating to Texas Essential Knowledge and Skills for Science), with the addition of Engineering and Earth and Space Science.

Distinguished Achievement High School Program--Advanced High School Program.

Science--four credits. The credits must consist of a **biology credit** (Biology, Advanced Placement (AP) Biology, or International Baccalaureate (IB) Biology), a **chemistry credit** (Chemistry, AP Chemistry, or IB Chemistry), a **physics credit** (Physics, AP Physics, or IB Physics), and an **additional approved laboratory-based science course**. After successful completion of a biology course, a chemistry course, and a physics course, a student may select the fourth required credit from any of the following laboratory-based courses:

- (A) Earth and Space Science;
- (B) Environmental Systems;
- (C) Aquatic Science;
- (D) Astronomy;
- (E) Anatomy and Physiology of Human Systems;
- (F) AP Biology;
- (G) IB Biology
- (H) AP Chemistry;
- (I) IB Chemistry;
- (J) AP Physics;
- (K) IB Physics;
- (L) AP Environmental Science;
- (M) IB Environmental Systems;
- (N) Scientific Research and Design; and
- (O) Engineering.

Texas Education Agency

<http://www.tea.state.tx.us/rules/tac/chapter074/ch074f.html>

GENERAL HIGH SCHOOL

(not college-bound)

Subject	Suggested Credits	Possible Courses
English	4 credits	Composition, American Lit., British Lit., World Lit., Rhetoric, Creative Writing, Speech/Communication, Journalism (Courses should stress grammar, vocabulary and analyzing literature.)
Math	3 credits	Algebra 1&2, Geometry, General Math, Consumer Math, Business Math, Accounting
History	2-3 credits	World History, American History, American Gov't
Science	2-3 credits	Physical Science, General Science, Earth Science, Biology, Chemistry, Physics
Foreign Language	2-3 credits	French, Spanish, Latin, German, Russian, etc. (2 years same language preferred.)
P.E.	1-2 credits	Physical education—many options available
Fine Arts	1-2 credits	Art, Music, Drama, Photography, etc.
Electives	5 credits	Practical Arts, Life Skills, Bible, Computer Skills, etc.
Total Credits:	20-22 credits	

GENERAL COLLEGE PREP

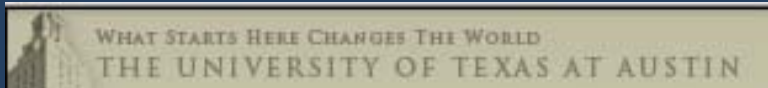
Subject	Suggested Credits	Possible Courses
English	4 credits	Composition, American Lit., British Lit., World Lit., Rhetoric, Creative Writing, Speech, Journalism, Debate; also consider AP courses
Math	4 credits	Algebra 1&2, Geometry, Trig, Pre-Calculus, Calculus, AP Calculus
History	3-4 credits	ESSENTIALS: World History, American History, American Gov't. CONSIDER: Economics, Geography, Constitutional Law, and AP courses
Science	3-4 credits	Physical Science, General Science, Earth Science, Biology, Chemistry, Physics. CONSIDER: AP courses
Foreign Language	2-4 credits	French, Spanish, Latin, German, Russian, etc. (2 years same language preferred.)
P.E.	1-2 credits	Physical education—many options available
Fine Arts	1-2 credits	Art, Music, Drama, Photography, etc.
Electives	5 credits	Practical Arts, Life Skills, Computer Skills, Bible, Church History, etc.
Total Credits:	24-28 credits	

RIGOROUS COLLEGE PREP

(highly selective colleges/universities)

Subject	Suggested Credits	Possible Courses
English	4+ credits	Composition, Am. Lit., Brit. Lit., World Lit., Rhetoric, Creative Writing, Speech/Communication, Journalism, Debate; AP courses strongly recommended
Math	4+ credits	Algebra 1&2, Geometry, Trig, Pre-Calculus, Calculus, AP Calculus. CONSIDER: Statistics, Accounting, etc.
History	4+ credits	ESSENTIALS: World History, American History, American Gov't. CONSIDER: Econ, Geography, Sociology, Psychology, Political Science, Constitutional Law, etc. AP courses strongly recommended
Science	4+ credits	Physical Science, Biology, Chemistry, Physics, Anatomy, Microbiology; AP courses strongly recommended
Foreign Language	3-4 credits	French, Spanish, Latin, German, Russian, etc. (2 years same language preferred.)
P.E.	1-2 credits	Physical education—many options available
Fine Arts	1-2 credits	Art, Music, Drama, Photography, etc.
Electives	5 credits	Practical Skills, Bible, Church History, Computer Skills (proficiency important)
Total Credits:	26-30 credits	

(Check your state's homeschooling regulations and college admission requirements for any high school credit requirements. Keep in mind that colleges generally publish the minimum number of credits per subject. Admitted students will usually have earned more than the minimum. Elective courses showing educational benefit rather than life skills are preferable.)



Required HS Units

Language Arts	4 units of English (one unit may be writing, world literature, speech, or journalism). English as a second language (ESL) and correlated language arts do not count as units of English
Foreign Language	2 units (3 recommended) of a single foreign language. American Sign Language may be used to fulfill the foreign language requirement.
Mathematics	<p>3 units (4 recommended) at the level of Algebra I or higher: algebra, plane geometry, trigonometry, analytic geometry, elementary analysis, probability and statistics, solid geometry, calculus with analytic geometry, or number theory. Informal geometry, pre-algebra, and mathematics of money are below-achievement-level courses and may not be counted toward the mathematics requirements.</p> <p><i>Strongly recommended:</i> If you're interested in studying architecture, business, geosciences, natural sciences, or other technical fields, you should prepare by taking math every year of high school.</p>
Science	2 units (3 recommended) of laboratory science. Recommended courses include physical science, biology, chemistry, physiology and anatomy, geology, meteorology, marine science, or astronomy.
Social Studies	3 units , which may include anthropology, area studies, ethnic studies, economics, geography, government (civics), philosophy, social science, psychology, sociology, Texas history (advanced), U.S. history, world history, or work/study programs.
Fine Arts	1/2 unit of art, dance, music, or theatre arts is strongly recommended.

Recommended High School Preparation

We suggest you take the following courses during high school:

- **Four units of English.**
- **Three units of algebra, including one unit of geometry. Engineering or mathematics majors should take an additional unit of trigonometry and/or pre-calculus.**
- **Three units of natural science (biology, chemistry or physics).**
- **Three units of history and/or government.**
- **One unit of computer science.**
- **One unit of a foreign language is preferred but not required.**

<http://letourneau.edu>

Recommendations Based on Your Major/Program

- **If Engineering or Mathematics is your major then you should also take Physics I, II.**
- **If your major is in the Natural Sciences then we recommend one additional year of science (four units total).**
- **If you're looking at a Pre-med emphasis then you'll want to take additional Biology and Chemistry courses.**
- **If you're interested in attending law school then you'll want one additional year of social science (four units total).**
- **If you're majoring in the Liberal Arts then be sure to take two units of foreign language.**

Required High School Courses

MINIMUM REQUIRED COURSEWORK

- 4 years of English
- 3.5 years of Mathematics (Algebra I and II, Geometry and at least half a credit of advanced math)
- 3 years of Science (two must come from Biology I, Chemistry I, Physics I)
- We also recommend 2 years of the same foreign language.

Students beginning grade 9 in the 2007-08 school year and thereafter are recommended to complete the new requirements for the Texas State Distinguished Achievement Program if they wish to be competitive during the review process for admission to Texas A&M University. As a flagship institution, Texas A&M University requirements for admission are stringent and only in rare cases will exceptions be made by the Director of Admissions. Texas A&M University admission requirements are in compliance with Texas Education Code section 51.803 and are subject to change.



massachusetts institute of technology

Academics

A strong academic foundation in high school both improves your odds of getting into MIT and will help you make the most of the Institute when you're here. We recommend that your high school years include the following:

One year of high school physics

One year of high school chemistry

One year of high school biology

Math, through calculus

Two years of a foreign language

Four years of English

Two years of history and/or social sciences



Harvard University

An ideal four-year preparatory program includes

four years of English, with extensive practice in writing;

four years of math;

four years of science: biology, chemistry, physics, and an advanced course in one of these subjects;

three years of history, including American and European history;

and

four years of one foreign language.

http://www.admissions.college.harvard.edu/utilities/faq/admissions/high_school/index.html

The following slides present a sampling of available curricula by subject and grade level with subject

Subject: Language Arts (English)

Vendor	8 th	9 th	10 th	11 th	12 th
A Beka		Themes in Literature Gram & Comp	World Literature Gram & Comp	American Literature Gram & Comp	English Literature Gram & Comp
Bob Jones		Writ & Grammar Literature Vocab Level C	Writ & Grammar Literature Vocab Level D	Writ & Grammar American Literature Vocab Level F	Writ & Grammar British Literature Vocab Level G
ACE		English I and Etymology	English II Eng Comp II	English III (Am. Lit)	English IV (Brit. Lit)
Alpha Omega		Lang Arts	Lang Arts Elements of Comp	American Lit Res & Comp	English Lit Short story & Poetry

Electives: Journalism, Speech, Forensics, Yearbook, Newsletter, Storytelling

Subject: Math

Vendor	8 th	9 th	10 th	11 th	12 th
A Beka 9-12 th Consumer 10-12 th Business		Algebra I	Algebra II	Plane Geometry Trig ½ cr An Geo ½ cr	See 11th
Bob Jones		Algebra I	Geometry	Algebra II	PreCalc Consumer Math
ACE Business math, general business, accounting		Algebra I	Geometry	Algebra II	Trigonometry (.5)
Alpha Omega Electives: Consumer Math Accounting	PreAlg PreGeome try	Algebra I	Geometry	Algebra II	Functions Trigonometry
Videotext	2 Year	PreAlg/Alg	2 Year Geo/	Trig/PreCalc	
Saxon	Alg 1/2	Alg I	Alg II	Adv. Math	Calculus
Teaching Textbooks		Alg I	Alg II	Geometry	PreCalc
Dr. Shoreman's DVDs	PreAlg	Alg I	Alg II	Adv. Math	Calculus

Notes: Don't forget Consumer, Business Math!

Subject: Science

Vendor	8 th	9 th	10 th	11 th	12 th
A Beka		Physical Science	Biology	Chemistry	Physics
Bob Jones		The Physical World	Biology	Chemistry	Physics
ACE		Biology	Physical Science	Chemistry	Physics
Alpha Omega	Physical Science 1	Physical Science 2 Health	Biology	Chemistry	Physics
Saxon					Physics
Dr. Shoreman's DVDs					Physics
Apologia	"Physical Science"	Biology	Chemistry	Physics	Advanced Bio/Chem/Phy

Subject: Social Studies

Vendor	8 th	9 th	10 th	11 th	12 th
A Beka		World Geo (1/2 cr)	World History	United States	Govt Econ
Bob Jones		Geography (1 cr)	World History	United States	Am Govt Econ
ACE		World Geography	World History	American/National History	U.S. Civics and Economics
Alpha Omega		Civics Career World Geography	Ancient and Western History	United States	Govt Econ

Subject: Bible Study/Religion

Vendor	8 th	9 th	10 th	11 th	12 th
A Beka		Israel's Kingdoms	Bible Doctrines	Gospels Christian Ethics	Genesis Revelation
Bob Jones		Bible Truths Level C Lessons from the Early Church	BT Level D Themes from the Old Testament	BT Level E Directions for Early Christians	BT Level F Patterns for Christian Living
ACE		New Testament Survey	Old Testament Survey	Life of Christ or New Testament Church History	
Alpha Omega (Life Pac)		New Testament	Old Testament	Mixed Christian life, apologetics	Mixed Ministries

A Master Plan helps everyone

Student
Parents
Vendors
MArCH

MArCH
Core Classes
Extended
2 hour

One-hour Electives

Bring in a Professional

Satellite or DVD mini-groups

-EIW DVDs

-Latina Christiana Latin DVDs

-Bob Jones or A Beka Satellite or DVDs or hard drive

-Suggested:

-Identify in Spring

-Pre-register and commit for classroom

-Must accept other MArCH members using same media

--Must have 1-2 facilitators, calendar from teacher packets



Example Master Plan



Subject	8 th	9 th	10 th	11 th	12 th
Bible		Bible Truths Level C	Bible Truths Level D	Bible Truths Level E	Bible Truths Level F
English	Eng 8	Eng 9	Eng 10	American Lit	British Lit
Social Studies		Geography	World History	American History	Govt/Econ
Math	Pre-Alg	Alg I	Alg II	Geom	PreCalc
Science	Phy Sci	Biology	Chemistry	Physics	AP Bio, Chem, or Phy
Foreign Language		Spanish 1	Spanish 2	Spanish 3	
Fine Arts Art, Music, Drama, Other		Art Appreciation			
P.E./Health		PE/Health	PE	PE	PE
Electives			Computer Science	Speech	

Nonacademic: Boy Scout Eagle, AWANA citation, 4-H competition, CAP, BEST Robotics Competition, Mission Trip, Driver's License