

SAMPLE

Four Year

Plans....



Sample Plan for
Horticulture



This Agricultural food and Natural Resources focused graduation plan is reflective of SBOE requirements.

* Courses may be completed at any level.

	1	2	3	4	5	6	7	8
Freshman	English I or Pre-AP English I	Algebra I or Pre-AP Geometry	Biology or Pre-AP Biology	World Geography or Pre-AP World Geography	*Other Language I or Elective	Principles of Agriculture, Food and Natural Resources	*PE or substitute (if needed)	Elective
Sophomore	English II or Pre-AP English II	Geometry or Pre-AP Algebra II	Chemistry or Pre-AP Chemistry or IPC	World History or Pre-AP World History	*Other Language I or II or Elective	Intro to Horticulture	Principles and Elements of Floral Design (Fine Arts Credit)	Elective
Junior	English III or AP English	Pre AP Algebra II or Precalculus or Math Models	Physics, AP Physics or 3 rd Level Science	U.S. History or AP U.S. History	*Other Language II or III or Elective	Greenhouse Production	Landscape Design & Turf Grass Management	Elective
Senior	English IV, AP IV or Dual Credit English	Precalculus or 4 th year Math	4 th Level of Science	Government or AP Government and Economics	Energy and natural Resources	*Elective	Business Information Management	Elective

Sample Plan for
 Science, Technology, &
 Engineering, Mathematics &
 Information Technology



This Science, Technology, engineering, mathematics and Information Technology focused graduation plan is reflective of SBOE requirements.

* Courses may be completed at any level.

	1	2	3	4	5	6	7	8
Freshman	English I or Pre-AP English I	Algebra I or Pre-AP Geometry	Biology or Pre-AP Biology	World Geography or Pre-AP World Geography	*Other Language I	Business Information Management or Technology Elective	*P E or Substitute (if needed)	*Elective
Sophomore	English II or Pre-AP English	Geometry or Pre-AP Algebra II	Chemistry or Pre-AP Chemistry	World History or Pre-AP World History	*Other Language II	Drafting I	*Elective	*Elective
Junior	English III or AP English	Pre-AP Algebra II or Precalculus	Physics, AP Physics	U S History or AP U S History	*Other Language III or Elective	Drafting II	*Elective	*Elective
Senior	English IV, AP English IV or Dual Credit English	Precalculus or Engineering Math	Rocket Science	Government or AP Government/Economics	Principles of Technology	Drafting III	*Elective	*Elective

**Sample Plan for
Transportation, Distribution and
Logistics**



This Transportation, Distribution & Logistics focused graduation plan is reflective of SBOE requirements.

* Courses may be completed at any level.

	1	2	3	4	5	6	7	8
Freshman	English I or Pre-AP English I	Algebra I or Pre-AP Geometry	Biology or Pre-AP Biology	World Geography or Pre-AP World Geography	*FineArts Elective	Small Engine Technology	Small Engine Technology	*Elective
Sophomore	English II or Pre-AP English II	Geometry or Pre-AP Algebra II	Chemistry or Pre-AP Chemistry or IPC	World History or Pre-AP World History	Advanced Small Engine Technology	Advanced Small Engine Technology	Business Information Management	*Elective
Junior	English III or Pre-AP English III	Pre-AP Algebra II or Precalculus or Math Models	3 rd year Science	U S History or AP U S History	Automotive Technology I	Automotive Technology I	Principles of Transportation Distribution and Logistics	*Elective
Senior	English IV, AP English IV or Dual Credit English	Precalculus or 4 th year Math	4 th year Science	Government or AP Government & Economics	Advanced Automotive Technology	Advanced Automotive Technology	*Elective	*Elective

Sample Plan for Finance



This finance focused graduation plan is reflective of SBOE requirements.

*Courses may be completed at any level.

	1	2	3	4	5	6	7	8
Freshman	English I or Pre-AP English I	Algebra I or Pre-AP Geometry	Biology or Pre-AP Biology	World Geography or Pre-AP World Geography	*Other Language I or Elective	Business Information Management I	*PE or substitute	* Elective
Sophomore	English II or Pre-AP English II	Geometry or Pre-AP Algebra II	Chemistry or Pre-AP Chemistry or IPC	World History or Pre-AP World History	*Other Language I or II or Elective	Business Information Management II	*Fine Arts Elective	* Elective
Junior	English III or Pre-AP English III	Pre-AP Algebra II or Precalculus or Math Models	3 rd year Science	U S History or AP U S History	Accounting I	Career Preparation I	Money Matters	*Elective
Senior	English IV, AP English IV or Dual Credit English	Precalculus or 4 th year Math	4 th year Science	Government or AP Government & Economics	Accounting II	Career Preparation II	*Elective	*Elective

Sample Plan for Health Science Specialization



The Health focused graduation plan is reflective of SBOE requirements.

*Courses may be completed at any level.

	1	2	3	4	5	6	7	8
Freshman	English I or Pre-AP English I	Algebra I or Pre-AL Geometry	Biology or Pre-AP Biology	World Geography or Pre-AP world Geography	*Other Language I	Fine Arts Elective	*P E or Substitute (if needed)	*Elective
Sophomore	English II or Pre-AP English II	Geometry or Pre A_ Algebra II	Chemistry or Pre-AP Chemistry or IPC	World History or Pre-AP World History	*Other Language II	Principles of Health Science/Medical Terminology	*Elective	*Elective
Junior	English III or Pre-AP English III	Pre-AP Algebra II or Precalculus or Math Modles	3 rd year Science	U S History or AP U S History	*Other Language III or Elective	Clinical Rotations I		*Elective
Senior	English IV, AP English IV or Dual Credit English	Precalculus or 4 th year Math	Anatomy and Physiology or 4 th Science	Government or AP Government/Economics	Business Information Management I	Clinical Rotations II		*Elective

Sample Plan
For
Multidisciplinary



This Multidisciplinary focused graduation plan is reflective of SBOE requirements.

*Courses may be completed at any level.

	1	2	3	4	5	6	7	8
Freshman	English I or Pre AP English I	Algebra I or Pre PA Algebra I or Geometry or Pre AP Geo	Biology or Pre AP Biology	World Geography or Pre AP World Geography	Other Language I or Elective	PE or Substitute	Fine Art or Elective	Computer Class or Elective
Sophomore	English II or Pre AP English II	Geometry or Pre AP Geo or Algebra II or Pre AP Algebra II	IPC or Chemistry or Pre AP Chemistry	World History or Pre AP World History	Other Language II or Elective	*Elective	*Elective	*Elective
Junior	English III or AP English III or Dual Credit	Math Models or Algebra II or Pre AP Algebra II or Precalculus or Pre AP Precal	Chemistry or PreAP Chemistry or Physics or Pre AP Physics or 3 rd Level Science	US history or Pre AP US History or Dual Credit	Other Language III or Elective	*Elective	*Elective	*Elective
Senior	English IV or AP English IV or Dual Credit	Precalculus or Precal or Statistic or AP Stat, Calculus or AP Cal or Engineering Math	Rocket Science or other 4 th Science	Government / Economics or AP Government/Economics	*Elective	*Elective	*Elective	*Elective

Use this blank 4 year plan to begin scheduling classes that you think you will be interested in taking. Be sure to refer to the sample 4 year plans on the previous pages for the core classes and then use the course descriptions to help select your electives. Take this page with you when you go to talk with the counselor about your schedule.

	1	2	3	4	5	6	7	8
Freshman								
Sophomore								
Junior								
Senior								