



BRYAN ISD ADVANCED ACADEMICS NIGHT – SCHOOL COUNSELORS

ADVANCED GRADUATION PLANS

"If there is no struggle, there is no progress." - Fredrick Douglas

HIGH SCHOOL GRADUATION REQUIREMENTS

- Any student entering high school in the 2014-2015 school year and thereafter must complete the following:
 - Requirements of the Foundation High School Plan
 - STAAR End of Course(EOC) testing requirements: English I and II, Algebra I, Biology, and US History
 - Demonstrated proficiency in clear verbal messages, choosing effective nonverbal behaviors, listening for desired results, ... (Speech)
- Foundation Plan
 - Foundation
 - Foundation + Endorsement
 - Distinguished Level of Achievement (Foundation + Endorsement + Algebra II)

REQUIRED COURSES BY CONTENT

English	English I, English II, English III or AP/IB, and an Advanced English (English IV, Business English, AP/IB)
Math	Algebra I, Geometry, Algebra II, 4 th math
Science	Biology, Chemistry and/or Physics, and 3 rd and/or 4 th Science
Social Studies	World Geography (or Human), World History, US History, Government, Economics
LOTE:	2 levels of same language, or Computer Science
Fine Arts	1 credit
PE	1 credit
Electives	Speech + 5.5 credits

ADVANCED COURSE TYPES

Honors	Designed to extend and enrich the regular high school curriculum
Pre-AP/Pre-IB	Designed to extend and enrich the regular high school curriculum while preparing students for success in Advanced Placement or International Baccalaureate
AP	College level coursework. Credit is earned for college if the students scores 3-5 on the AP exam. <i>(What scores are accepted and at what passing rate varies among colleges)</i>
IB	College level coursework at the 11 th and 12 th grade level. Required internal and external exams. Credit is earned for college if the students scores from 4-7. <i>(What scores are accepted and at what passing rate varies among colleges)</i>
Dual	College co-enrollment

RANK AND GPA

- For class rank the weighted GPA is used
 - Weighted GPA is calculated using 4.0 – On-level(Regular), 5.0 – Pre-Advanced(Academic), 6.0 – Advanced classes in the areas of English, Math, Science, Social Studies, LOTE and any AP/IB course
- Honor Graduates (Top 10% + students with GPA of 3.5 or higher)
 - Top 2% - summa cum laude
 - Next 3% - magna cum laude
 - Next 5% - cum laude
 - GPA of 3.5+
- Calculations for the Graduation Ceremony will be completed following the Fall semester of the Senior year, but final determination for Valedictorian, and Salutatorian will be made following the final calculations completed in June.

ENDORSEMENTS

- STEM
 - Engineering (Project Lead the Way)
 - Computer Science*
 - Math – Algebra I, Geometry, Algebra II and 2 advance Math classes that Algebra II is the Prerequisite
 - Science – Biology, Chemistry, Physics, and 2 additional science courses
 - Algebra II, Chemistry, Physics and a mixture of 3 more credits from offerings above

ENDORSEMENTS

- Business and Industry
 - CTE: Agriculture, Architecture, Audio/Video, Business/Finance, Hospitality, Info Technology, Manufacturing, Marketing, Automotive
 - Journalism, Newspaper, Yearbook, Debate/Pubic Speaking
- Public Service
 - Education
 - Health Science
 - Human Services
 - Law/Public Service
 - ROTC

ENDORSEMENTS

- Arts and Humanity
 - Social Studies: 4 required + 1 additional credit
 - LOTE: 4 levels of the same language or 2 levels of 2 languages
 - Fine Arts: 4 levels from 1 to 2 categories
- Multidisciplinary Studies
 - 4 by 4
 - 4 AP/IB/Dual from Core, LOTE, Fine Arts
 - 4 advanced courses to prepare students for workforce or post secondary education within 1 endorsement area or among endorsement areas that are not in a coherent sequence

PERFORMANCE ACKNOWLEDGEMENTS

- 12 hrs. of college academic courses with at least a 3.0 on a 4.0 scale
- Associate degree while in HS
- Bilingualism and biliteracy (grades in English and LOTE, AP/IB score in LOTE)
- Performance on AP or IB exam
- PSAT commended scholar or higher
- SAT composite 1310
- ACT composite 28
- Recognized Industry Certification

WHAT'S NEXT?

- 7th Grade
 - Advanced Course Options (continues every year)
 - Short Interest Inventory with career exploration
 - Lessons on Preparing for College, Financial Aid, Military
- 8th grade
 - Interest Inventory
 - Career Fair
 - Career Exploration (continue every year)
 - Get involved in Extra Curricular Activities (continue every year)
 - 4-year plan (PGP)
 - Download SAT and ACT apps, Question of the Day (continue every year)
- 9th grade
 - PSAT 8/9
 - Lesson on Understanding Your Transcript – Credits, GPA, Rank, and CCMR
 - Plan to meet College/Career/Military Readiness (SAT/ACT/AP/IB scores, Dual credit, Industry Certification, Enlisting?)
 - Exploration: Colleges tours (virtually), Financial planning, military options
 - Khan Academy account through CollegeBoard

WHAT'S NEXT

- 10th grade
 - PSAT
 - Attend College Night
 - Tour a College Campus
 - Find a passion and volunteer
- 11th grade
 - PSAT
 - Attend College Night
 - SAT and/or ACT in the Spring (*Sign Up!*)
 - *NCAA Eligibility Center (athletes)*
 - *College Visit*
 - *Continue in school and volunteer activities*

WHAT'S NEXT

- 12th grade
 - Make a calendar
 - Retake SAT or ACT as needed
 - TSIA?
 - Complete Common Application for College Admission
 - Write a draft of your essay – ask others to read before submitting
 - Complete FAFSA
 - College Visit
 - Local Scholarship
 - Letters of Recommendation (ask EARLY)
 - Go to class everyday and GRADUATE

QUESTIONS

"Wanting something is not enough. You must hunger for it. Your motivation must be absolutely compelling in order to overcome the obstacles that will invariably come your way." - Les Brown