



# **Annual Review for High School Academic Planning Guide for 2024-2025**

**October 9, 2023**

# Secondary Course Guide Review

Secondary Academic Planning Guide Review includes an annual review of courses including:

- State or Local changes to course requirements
- Review Endorsements, Programs of Study, graduation requirements, etc.
- Course descriptions, prerequisites and grade levels
- Summer enrichment assignments
- Professional certification opportunities
- List of fees/special supplies for the course



# Academic Planning Guide

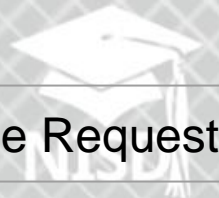
Northwest ISD offers a variety of coursework at different levels of academic intensity and rigor. Many of the courses listed in the Academic Planning Guide are offered as:

- On-Level
- Honors
- Gifted & Talented
- Dual Credit
- Practicums
- Online Delivery
- Inclusion/Applied
- Advanced Placement
- Sheltered ESL
- On-Ramps Dual Credit
- Internships
- Blended Delivery



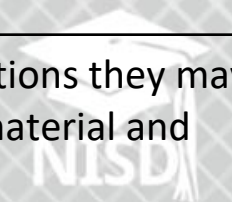
# Academic Planning Guide Timeline

<b>2023-2024</b>	<b>2022-2023</b>	<b>Task</b>
September 15	November 11	Deadline for proposed changes to the APG Principals, Associate Principals, Content Coordinators
September 20-22	October 11-20	Meet with Content Coordinators and Executive Directors
September 25	October 17	NISD Board Report on Timeline of APG
September 26	October 25	Secondary Principal - Review, Revise and Propose Changes to Final APG
October 9	December 12	Board Report - Final APG Presentation - Action
October 17-30	October 17-20	Academy Tour Nights
November 14	January 30	High School Showcase
November 7	January 20	2024-2025 courses imported from Career Planner into Course Requests
March 1	March 31	High School Course Selections Complete



# APG Changes - Science

Remove or Add	Course	Rationale
Remove	Earth & Space	<p>This course has gone through significant changes including a name change. It is now called Earth System Science.</p> <p>This new course has taken out the pieces relating to space and that is historically what interests our students in this class. This class will now have a big picture view of how Earth's parts work together.</p> <p>We will add Astronomy as a replacement for this course.</p>
Add	Astronomy	<p>Students have a high interest in the study of space, so this class will be something students are excited to take.</p> <p>This is for 11-12 graders.</p> <p>Prerequisite: Algebra I and Chemistry or IPC (this was the same for Earth and Space)</p> <p>Teacher: Teachers with Composite Science will be eligible to teach this class.</p>
Remove	OL Physics	<p>We will offer Honors Physics. This will prepare our students for the AP Physics options they may take the next year. Also, the content of the physics class is an advanced level of material and should be given the weight of Honors.</p>
Add	Honors Physics	



# APG Changes - Fine Arts

Remove or Add	Course	Rationale
Add	Musical Theatre I	Many theater students have a passion for musical theater. Adding this class allows us to meet this specific focus. It also allows for future growth of our Fine Arts program by offering another option in the area of theater. Students will have the opportunity to earn PE credit through this class as well.

# APG Changes - World Languages

Remove or Add	Course	Rationale
Add	Honors ASL III	There is still a lot of interest in this course and students are interested in moving to Level III.

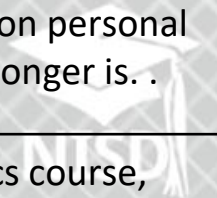


# APG Changes - CTE

Remove or Add	Course	Rationale
Add	Practicum in Advanced Manufacturing	This is a Level 4 CTE course, and the 24-25 school year will be our 4th year for this program. Adding this practicum completes this 4-year pathway.
Add	Greenhouse Operations	The Horticulture program of study within Plant Science currently has a freshman and sophomore level course and then students move into Floral Design. This course will allow for the program to have a level 3 course working in the Greenhouses that will prepare students for Practicum level work in industry. This will allow for two robust specializations in the Plant Science program: Floral Design or Horticulture.
Remove	Animation I & Practicum	Animation was replaced years ago by our Arts & AV programs that integrate a robust amount of animation throughout each year of the program of study. These courses have not been taught on HS campuses since 2020 and do not fit in a program of study.
Add	Aviation Ground School	Students in the flight program have taken a broad CTE course called "Project Based Research" for their junior level course in which they obtain their FAA Ground certification. This course allows their transcripts to reflect the work that is done in the class and will allow student transcripts to show that they have taken a Ground School course; which is a large advantage moving into post-secondary. No curriculum changes, this allows the name of the class to align to the learning objectives of the course.

# APG Changes - CTE

Remove or Add	Course	Rationale
Add	Securities and Investments	Securities & investments aligns more closely with the learning objectives of the Accounting & Financial Services Program of Study and will allow for multiple certification opportunities for students. In 2022, we added the Junior level “Financial Analysis” course to this program; this is the course that comes next in the state program of study.
Remove	Engineering Science	This course will be taught under a new name/PEIMS code that aligns with PLTW engineering curriculum more closely.
Add	Engineering Design & Presentation I	EDP I will be where STEM Academy connects our PLTW Principles of Engineering curriculum. Adding this course will allow us to focus on the robotic elements and build 2 robotics courses into 1 year which allows our curriculum to keep up with industry developments.
Remove	STEM Problem Based Research	This course will be taught under a different name that aligns more closely with the student learning objectives.
Add	Engineering Design & Problem Solving	EDPS will take the place of STEM PBR. This course is an independent study course focused on personal projects and skill attainment. This course is part of the state program of study and PBR no longer is. .
Add	Engineering Design & Presentation 2	EDP II will be a brand new course for STEM. This course will be designed as a year 2 robotics course, building on student knowledge and incorporating other robotics equipment and programs.





# APG Changes - Special Education

Remove or Add	Course	Rationale
Add	Applied Strategic Math	We have been offering this class and we just need to add it to the course guide.
Remove	Applied MAPS	Needs are being met by case managers via advisory or during tutorials. As a result, enrollment has been very low or non-existent on some campuses.
Remove	Path College Career III	Class was asked to be removed last year as we do not offer that level of class.



# Questions

