NPSD Program of Studies

Proposed Changes for 2027-2028

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Guiding Principles

- Ensuring high expectations for students
- Expanding opportunities and increasing access
- Balancing rigor with support
- Providing a solid foundation for college and career readiness

Proposed Course Additions & Changes

7th Grade Social Studies - Current

Current 7th Grade Social Studies:

- World Cultures and Geography 1076
- World Cultures and Geography 1076P
  - Both courses share the same curriculum and pacing; 1076P has an additional project included.
  - The project is not part of the core curriculum.

Implications of current model:

- Limited access to enrichment
- Lack of flexibility in scheduling

7th Grade Social Studies for 27-28

Recommendations for 2027-2028 school year:

- All students enrolled in World Cultures and Geography 1076
- All students have an expanded opportunity for research and additional study

Benefits:

- Expands access to enrichment
- Supports student exploration and future course readiness
- Aligns with changes made to 7th Grade Science last year

Mathematics
Financial Algebra

Redesigned course - 2745 Financial Algebra Level 5.0 (1 credit)

Replacement of 2745 Algebra/Geometry 4

- This course provides high school seniors with an application-based mathematical pathway that explores the world of finance through an algebraic lens. Synthesizing core concepts from Algebra 1 and Algebra 2 alongside statistics and data analysis, students will develop mathematical proficiency through real-world problems and project based learning. Drawing from the personal finance framework unit topics cover discretionary expenses, banking and interest, stock market investing, credit and debt management, employment and income taxes, automobile ownership, independent living, household budgeting, and retirement planning. Students utilize algebraic modeling, spreadsheets, and statistical tools to analyze financial data and make sound financial decisions for home, college, and career settings.

Rationale: Financial Algebra provides seniors with a modern, highly engaging 4th-year mathematics option. Grounding algebraic and statistical functions in concrete financial scenarios increases student motivation, reinforces mathematical skills, and satisfies the state personal finance graduation requirement while supporting overall college and workforce readiness.

Prerequisite: Successful completion of Algebra 1.

Broadcasting Course Changes at NPHS

- Proposed changes to enhance course structure
- Change year-long courses: Broadcasting and Video Production 1 0605 & Broadcasting and Video Production 2 0615 to **semester courses**
- Addition of two new additional semester courses: **Podcasting and Radio** & **Sports Broadcasting** (Course Numbers to be Assigned)
- **Rationale:** accelerated progression, deep exploration, scheduling flexibility, portfolio, and skill building

New Broadcasting Course Descriptions

Podcasting and Radio

This hands on course introduces students to audio storytelling, podcast production, and radio broadcasting. Students develop their writing, interviewing, vocal delivery, recording, and audio editing skills while creating content for specific audiences. Projects include interviews, news updates, public service announcements, themed radio segments, and original podcast episodes. Students explore programming, broadcast ethics, copyright, and responsible publishing while gaining experience as hosts, producers, editors, and audio operators. Opportunities include producing content for NPTV and WNPV.

Sports Broadcasting

This hands on course introduces students to the storytelling, preparation, and technical skills used in sports broadcasting. Students explore play-by-play announcing, color commentary, sports reporting, interviewing, camera operation, replay, graphics, and live production. Working in broadcast teams, students research teams and athletes, develop production rundowns, and create game coverage, highlights, and sports features. Emphasis is placed on accuracy, fairness, teamwork, and effective communication during live events. Opportunities include contributing to NPTV coverage of North Penn athletics.

Questions & Thank you!