

NORTH PENN SCHOOL DISTRICT
Lansdale, PA 19446-3960
INFORMATIONAL SHEETS

ITEM NUMBER: _____

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SUBJECT: 2018-19 Program of Studies – Grades 9 - 12

MONTH/YEAR PRESENTED TO BOARD: November 2017

INITIATED BY: Dr. Diane Holben

COMMITTEE: Education/Community/Policy Committee

RECOMMENDATION: Recommend approval of changes to the Program of Studies for grades 9 – 12 for the 2018-19 school year

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BACKGROUND:

See attached.

DATE PREPARED: 11/3/17

NORTH PENN SCHOOL DISTRICT
Lansdale, PA 19446

PROGRAM OF STUDIES 2018-19 – GRADES 9-12

COURSES TO BE DROPPED

TECHNOLOGY AND ENGINEERING EDUCATION DEPARTMENT

Communications System Minor - (2 per/cycle - .3 credit) Course #8500

Rationale: This course has not run in three years due to lack of student interest.

COURSES TO BE ADDED

NA

COURSES TO BE MODIFIED

ENGLISH AS A SECOND LANGUAGE

<i>ESL 1 English/Reading</i> - Level 4.0 (12 per/cycle - 2 credits)	Course #0018
<i>ESL 2 English/Reading</i> - Level 4.0 (12 per/cycle - 2 credits)	Course #0028
<i>ESL 3 English</i> - Level 4.0 (6 per/cycle - 1 credits)	Course #0038
<i>ESL 4 English</i> - Level 4.0 (6 per/cycle - 1 credits)	Course #0048

Recommendation: Move the above classes from a Level 4.0 to Level 5.0. In addition, in the course description, the term ESL will be replaced with the term ELD (English Language Development) to reflect changes to the law.

ELD is the program.
ELs are the students.
ELD teachers.

Rationale: Students are placed into ELD based upon their language acquisition/WIDA Screener score (as mandated by PDE). Due to the fact that students are mandated to be placed into ELD, the course should not be leveled at the lowest level. Note: It is not an option for them to take this course; however, they can opt out at the request of their parent/guardian).

UPDATE TO ENGINEERING ACADEMY PRE-REQUISITES

Foundation Courses (10-11)	Specialization Courses (11-12)	Capstone Course (12)
5456 IED: Level 6.0 Introduction to Engineering Design 5466 POE: Level 6.0 Principles of Engineering	5476 DE: Level 6.0 Digital Electronics 5486 CIM: Level 6.0 Computer Integrated Manufacturing 2907 CSP: Level 6.5 AP Computer Science Principles	5496 EDD: Level 6.0 Engineering Design and Development
Prerequisites: None	Prerequisites: 5456 or 5466 These courses may be taken concurrently.	Prerequisites: 5456, 5466 and at least one specialization course: 5476, 5486, or 2907. These courses may be taken concurrently.

Recommendation: To reduce the number of required courses for the capstone course (EDD) from four to three.

Rationale: The reduction in the pre-requisites will allow more students to be eligible for EDD.