

# **Peoria Notre Dame 2022-2023 Curriculum Guide**

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Dear Prospective Students:

God bless you and welcome to Peoria Notre Dame High School. We are looking forward to having you as part of the Peoria Notre Dame family. Your high school years are an important time to continue your growth and development. Our school's purpose is "to nurture the spiritual, emotional, intellectual, and physical development of our students by teaching the Catholic faith, by leading students to be disciples of Jesus Christ, and by teaching the arts and sciences in a climate of academic inquiry." We seek to form the whole person – body, mind and soul. Young people can receive a good education from many places – but there are few schools where they can have both an excellent education and exceptional formation in their Catholic faith. Peoria Notre Dame is one of those places.

Spiritually, we offer much for our students to help them grow in their faith. Each student receives 4 years of theology classes. We offer daily Mass, weekly confessions, and weekly adoration. Campus ministry provides many opportunities for students to grow – mission trips, pro-life pilgrimages to the March for Life, faith formation groups, retreats, small groups and much more. We desire that our students both *know* Jesus Christ and that they love him and have an intimate relationship with him.

Academically, we believe that our curricular offerings provide students the opportunity to prepare themselves to meet the many and varied challenges and opportunities they will encounter in the global, dynamic 21<sup>st</sup> century throughout our Catholic, value-based curriculum. During their freshman and sophomore years, the students' curricular offerings are mostly prescribed to enable students to meet core graduation requirements. During their junior and senior years, students' curricular offerings provide more opportunity for elective choices. In order for students to be eligible for graduation, they are required to successfully complete 27 units of course credit and to successfully complete 100 hours of Christian Service.

Parents and guardians are encouraged to discuss with their students the necessity to carefully plan their courses of study for each year as well as to take time to plan their four-year course of study. This planning process should be related to the students' desired next step after high school. For students who are planning to continue schooling after high school graduation, it is important to explore career options, as different careers may require a certain sequence of courses. The Peoria Notre Dame High School counseling center personnel are here to assist students and families with planning their students' present course of studies and exploring the four-year plan of study.

Finally, we also offer a wide variety of athletics and extra-curricular opportunities in which to participate. Each of these activities helps to foster the growth and development of the whole person. Our different activities have found a wide variety of success over the years, and our students have benefited immensely from their participation in them. As a Catholic school, our goal is not simply success, but to form young men and women in virtue through these various sports and activities.

As stated in the Peoria Notre Dame High School vision statement, the Peoria Notre Dame High School staff's duty is to teach its students to "imitate Christ, to think critically, to communicate effectively, to act justly, to draw from the richness of Christian heritage, and to respond with compassion to their peers, their family, and their community." The Peoria Notre Dame High School staff is honored to form a partnership with you, parents and guardians, to continue the educational process that you have undertaken as your student's first teacher.

In summary, we desire to form young men and women to be witness of the triumph of Love, to the splendor of the Truth, and to the beauty of Goodness. We want to form protagonists of history. By building a new civilization with the young people of this generation, we seek to give the world hope, and we will bring the light of Christ to many.

Sincerely,  
*Sr. Sara Kowal, sctjm*  
Principal

NOTE: The *Peoria Notre Dame High School Curriculum Guide* is reviewed and updated every year due to changes in Illinois school law, accrediting body standards, or directives from the Office of Catholic Schools; the Diocese of Peoria.

## **GENERAL INFORMATION**

The Principal reserves the right to change and/or modify the requirements for admission to Peoria Notre Dame High School or graduation from Peoria Notre Dame High School as announced in the *Curriculum Guide* and the *Student-Parent/Guardian Handbook*. Additionally, the principal has the right to change the arrangement, scheduling, credit, or content of courses, the books used, fees charged, tuition charged, regulations affecting students, refuse to admit or re-admit any student, and to recommend the exclusion of any student at any time should it be deemed to be required in the interest of the particular student or of the school as a whole.

The class day at Notre Dame includes five 65-minute academic periods. All students must take a minimum of five classes each trimester. All students are required to take the defined theology courses for each grade level. The school day includes a combined advisory/lunch period.

Students choose from the following departmental areas: Art, Business, English, Mathematics, Music, Physical Education/Health/Driver Education, Science, Social Studies, Theology, and World Languages.

## **PROJECT LEAD THE WAY S.T.E.M. PROGRAM & AP CAPSTONE PROGRAM**

Based on junior high school MAPS scores, junior high grades, and junior high teacher input; qualified students may commit to a rigorous schedule that includes core graduation course requirements and prescribed courses. Students have the option to select a Project Lead the Way pathway and/or the AP Capstone Diploma Program.

### **Project Lead the Way (PLTW): For Class of 2023 and beyond**

Project Lead the Way is a nationally recognized American nonprofit organization that develops STEM (Science, Technology, Engineering, and Mathematics) curricula for US schools. Students may obtain Project Lead the Way (PLTW) recognition in one of three pathways: Biomedical, Engineering, or Computer Science.

\*Students who commit to the PLTW pathway may additionally opt to obtain a College Board AP Capstone Diploma or AP Seminar and Research Certificate.

\*Students who choose not to follow one of the three PLTW pathways may still opt to obtain an AP Capstone Diploma or AP Seminar and Research Certificate.

\*Students must complete required Project Lead the Way (PLTW) courses in order to receive PLTW distinction upon graduation. Students are not required to complete AP coursework to

earn this distinction, however participation in these classes is highly encouraged for success in college.

### **AP Capstone Pathway for Class 2021 and Beyond:**

#### **AP Capstone™**

AP Capstone™ a nationally recognized diploma program from the College Board, is based on two year-long AP courses: AP Seminar and AP Research. Participating students develop skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. Students who complete the three-year program can qualify for one of two different AP Capstone awards.

#### **AP Capstone Diploma™**

Students who earn AP testing scores of 3 or higher in AP Seminar and AP Research and on four additional AP exams of their choosing receive the AP Capstone Diploma™.

#### **AP Seminar and Research Certificate™**

Students who earn testing scores of 3 or higher in AP Seminar and AP Research, but not on four additional AP exams of their choosing receive the AP Seminar and Research Certificate™.

### **Additional Academic Pathways**

Students interested in another pathway that meets one's interests and goals may meet with one's academic advisor to develop an individually designed pathway.

Illinois State Board of Education required courses for graduation and Peoria Notre Dame High School's required courses must be included in a student's individually designed pathway. For example, possible academic pathways could include Business Administration, Fine Arts, Social Studies, and Theological academic pathways.

Students may take one zero hour Driver Ed trimester course to make room in one's four year academic pathway to complete both the Project Lead the Way and the AP Capstone Pathway; with the principal's permission, students may also do so for another valid academic reason.

# Peoria Notre Dame Graduation Requirements: Class of 2023

The following table specifies *minimum* graduation requirements for students enrolled at Peoria Notre Dame High School:

<b>PEORIA NOTRE DAME GRADUATION REQUIREMENTS</b>			
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
Theology	4	Intermediate Technology Applications	0.5
English (a)	4	Health	0.5
Mathematics	3	Physical Education	1.0
Science (b)	3	Speech	0.5
Social Studies (c)	3	Additional Electives	5.5
Fine Arts or World Language (d)	2	NCEA ACRE Assessment	
Driver Education	0.5	100 Hours Christian Service	
<b>TOTAL CREDITS REQUIRED = 27</b>			

- a. All students must earn 4 credits of English by taking Introduction to Literature, American Literature, British Literature, and World Literature, or AP Capstone students must take: Introduction to Literature, AP Seminar, AP English Literature and Composition, and English IV & AP Research
- b. All students must complete Biology I
- c. All students must complete World Studies, United States History, American Government, and Principles of Economics
- d. All students must complete either two credits of Fine Arts (includes all courses in the Music and Art departments, except 755 Band and 765 Chorus) or two credits (four trimesters) of the same World Language
- e. Summer school may be required for students as needed.

**Please Note:** These are *minimum* requirements. Most students take more than the required number of credits during their schooling experience at PND to meet their specific college admissions expectations.

# Peoria Notre Dame Course Requirements by Grade: Class of 2023

All students are required to take a minimum of five courses each trimester. The table below provides a profile of classes for students at Peoria Notre Dame High School:

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature) (a)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Science	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Speech	0.5	Credit
Intermediate Technology Apps	0.5	Credit	Physical Education	0.5	Credit
World Language / Fine Art	1.0	Credit	Health	0.5	Credit
Physical Education	.5	Credit	World Language / Fine Art	1.0	Credit
Driver Education	0.5	Credit	Optional Electives	1.0	Credits
Juniors			Seniors		
English (British Literature) (b)	1.0	Credit	English (World Literature) (c)	1.0	Credit
Mathematics	1.0	Credit	Social Studies (Pr. of Economics)	0.5	Credit
Science	1.0	Credit	Social Studies (Government)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Optional Electives	4.5	Credits
Optional Electives	2.5	Credits			

a. AP Capstone candidates must take AP Seminar (1.5 credit course/3 trimester course), instead of American Literature during sophomore year and may move Health to freshman year and Speech to junior year.

b. AP Capstone candidates must take AP Literature & Composition, instead of British Literature during junior year.

c. AP Capstone candidates must take English IV & AP Research, instead of World Literature during senior year.

d. Summer school may be required for students as needed.

### Biomedical Pathway for Class of 2023 (*with* AP Capstone)

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (AP Seminar)	1.5	Credit
Mathematics	1.0	Credit	Mathematics (b)	1.5/1.0	Credit
Biology (H)	1.0	Credit	Chemistry (H)	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Intermediate Technology Apps	0.5	Credit	Principles of Biomed Science (PLTW/H)	1.0	Credit
World Language	1.0	Credit	World Language	1.0	Credit
Physical Education	0.5	Credit	Physical Education or Speech (c)	0.5	Credit
Driver Education (a)	0.5	Credit			
Juniors			Seniors		
English (AP Lit & Composition)	1.0	Credit	English (English IV & AP Research)	1.0	Credit
Mathematics	1.5/1.0	Credit	Mathematics	1.0	Credit
AP Chemistry (H)	1.0	Credit	Social Studies (Amer. Gov)	1.0/.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Biomedical Innovation (PLTW/H)	1.0	Credit
World Language (or other elective)	1.0	Credit	AP Biology (H)	1.0	Credit
Human Body Systems (PLTW/H)	1.0	Credit	Social Studies (Econ.)	0.5	Credit
Speech	0.5	Credit	World Language (or other elective)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. If students did not take Driver's Ed their freshman year, they may need to take it outside of PND, or as a Zero Hour Driver's Ed course, in order to fulfill all requirements for the Capstone and PLTW program.
- b. Students who took Honors Algebra I freshman year must take Honors Geometry (1.0 credit) **sophomore** year and then Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) **junior** year. Students who took Honors Geometry freshman year must take Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) sophomore year.
- c. Students who take a 1.5 credit math class sophomore year will take Physical Education or Speech sophomore year.
- d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.
- e. Summer school may be required for students as needed.

## Biomedical Pathway for Class of 2023 (*without* AP Capstone)

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (Amer. Lit)	1.0	Credit
Mathematics	1.0	Credit	Mathematics (b)	1.0/1.5	Credit
Biology (H)	1.0	Credit	Chemistry (H)	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Intermediate Technology Apps	0.5	Credit	Principles of Biomed Science (PLTW/H)	1.0	Credit
World Language	1.0	Credit	World Language	1.0	Credit
Physical Education	0.5	Credit	Speech	0.5	Credit
Driver Education (a)	0.5	Credit	Physical Education (c)	0.5	Credit
Juniors			Seniors		
English (British Lit)	1.0	Credit	English (World Lit)	1.0	Credit
Mathematics (b)	1.0/1.5	Credit	Mathematics	1.0	Credit
AP Chemistry (H)	1.0	Credit	Social Studies (Amer. Gov)	1.0/.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Biomedical Innovation (PLTW/H)	1.0	Credit
World Language (or other elective)	1.0	Credit	AP Biology (H)	1.0	Credit
Human Body Systems (PLTW/H)	1.0	Credit	Social Studies (Econ.)	0.5	Credit
Elective	0.5	Credit	World Language (or other elective)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

a. If students did not take Driver's Ed their freshman year, they may need to take it outside of PND, or as a Zero Hour Driver's Ed course, in order to fulfill all requirements for the PLTW program.

b. Students who took Honors Algebra I freshman year must take Honors Geometry (1.0 credit) **sophomore** year and then Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) **junior** year. Students who took Honors Geometry freshman year must take Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) sophomore year.

c. Students who take a 1.5 credit math class sophomore year will take Physical Education.

d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.

e. Summer school may be required for students as needed.



## Engineering Pathway for Class of 2023 (*with* AP Capstone)

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (AP Seminar)	1.5	Credit
Mathematics (H)	1.0	Credit	Mathematics (H) (b)	1.5/1.0	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Intermediate Technology Apps	0.5	Credit	Intro to Engineering Design (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Physical Education or Speech (c)	0.5	Credit
Driver Education (a)	0.5	Credit			
Juniors			Seniors		
English (AP Lit & Composition)	1.0	Credit	English (English IV & AP Research)	1.0	Credit
Mathematics (H)	1.5/1.0	Credit	Mathematics (H)	1.0	Credit
AP Physics I (H)	1.0	Credit	Social Studies (Amer. Gov)	1.0/.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
World Language (or other elective)	1.0	Credit	Engineering Design and Dev (PLTW/H)	1.0	Credit
Principles of Engineering (PLTW/H)	1.0	Credit	Social Studies (Econ.)	0.5	Credit
Speech	0.5	Credit	AP Physics II (H), World Language or Other Elective	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

a. If students did not take Driver's Ed their freshman year, they may need to take it outside of PND, or as a Zero Hour Driver's Ed course, in order to fulfill all requirements for the Capstone and PLTW program.

b. Students who took Honors Algebra I freshman year must take Honors Geometry (1.0 credit) **sophomore** year and then Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) **junior** year. Students who took Honors Geometry freshman year must take Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) sophomore year.

c. Students who take the 1.5 credit math course sophomore year will take Physical Education or Speech sophomore year.

d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.

e. Summer school may be required for students as needed.

## Engineering Pathway for Class of 2023 (*without* AP Capstone)

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Lit)	1.0	Credit
Mathematics (H)	1.0	Credit	Mathematics (H) (b)	1.0/1.5	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Intermediate Technology Apps	0.5	Credit	Intro to Engineering Design (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Speech	0.5	Credit
Driver Education (a)	0.5	Credit	Physical Education (c)	0.5	Credit
Juniors			Seniors		
English (Brit Lit)	1.0	Credit	English (World Lit)	1.0	Credit
Mathematics (H) (b)	1.0/1.5	Credit	Mathematics (H)	1.0	Credit
AP Physics I	1.0	Credit	Social Studies (Amer. Gov) (e)	1.0/.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
World Language (or other elective)	1.0	Credit	Engineering Design and Dev (PLTW/H)	1.0	Credit
Principles of Engineering (PLTW/H)	1.0	Credit	Other Elective (e)	1.0/.5	Credit
Social Studies (Econ.) (d)	0.5	Credit	AP Physics II (H), World Language or Other Elective	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. If students did not take Driver's Ed their freshman year, they may need to take it outside of PND, or as a Zero Hour Driver's Ed course, in order to fulfill all requirements for the PLTW program.
- b. Students who took Honors Algebra I freshman year must take Honors Geometry (1.0 credit) **sophomore** year and then Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) **junior** year. Students who took Honors Geometry freshman year must take Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) sophomore year.
- c. Students who take a 1.5 credit math class sophomore year will take Physical Education.
- d. Students who take the 1.5 credit math class junior year will need to take Economics their senior year.
- e. AP American Government is a 2 trimester (1.0 credit) course. If students choose to take this, they will have only 1 elective (0.5 credit) available. If students take non-AP American Government (0.5 credit), they will have the ability to take a full year (1.0 credit) of world language as an elective course.
- f. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.
- g. Summer school may be required for students as needed.

## Computer Science Pathway for Class of 2023 (*with* AP Capstone)

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (AP Seminar)	1.5	Credit
Mathematics	1.0	Credit	Mathematics (b)	1.5/1.0	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Intermediate Technology Apps	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Speech (c)		
Driver Education (a)	0.5	Credit			
Juniors			Seniors		
English (AP Lit & Composition)	1.0	Credit	English (AP Research)	1.0	Credit
Mathematics	1.5/1.0	Credit	Mathematics (H)	1.0	Credit
Science	1.0	Credit	Social Studies (Amer. Gov)	1.0/0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Cybersecurity (PLTW/H)	1.0	Credit
World Language (or other elective)	1.0	Credit	AP Computer Science A (PLTW/H)	1.0	Credit
AP CS Principles (PLTW/H)	1.0	Credit	Social Studies (Econ.)	0.5	Credit
Speech (c)	0.5	Credit	World Language or Elective	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. If students did not take Driver's Ed their freshman year, they may need to take it outside of PND, or as a Zero Hour Driver's Ed course, in order to fulfill all requirements for the Capstone and PLTW program.
- b. Students who took Honors Algebra I freshman year must take Honors Geometry (1.0 credit) **sophomore** year and then Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) **junior** year. Students who took Honors Geometry freshman year must take Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) sophomore year.
- c. Those who take 1.5 credit of Math sophomore year will take speech sophomore year, instead of junior year.
- d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.
- e. Summer school may be required for students as needed.

## Computer Science Pathway for Class of 2023 (*without* AP Capstone)

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Lit)	1.0	Credit
Mathematics	1.0	Credit	Mathematics (b)	1.0/1.5	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Intermediate Technology Apps	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Speech	0.5	Credit
Driver Education (a)	0.5	Credit	Physical Education (c)	0.5	Credit
Juniors			Seniors		
English (Brit Lit)	1.0	Credit	English (World Lit)	1.0	Credit
Mathematics (b)	1.0/1.5	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Social Studies (Amer. Gov) (e)	1.0/.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Cybersecurity (PLTW/H)	1.0	Credit
World Language (or other elective)	1.0	Credit	AP Computer Science A (PLTW/H)	1.0	Credit
AP CS Principles (PLTW/H)	1.0	Credit	Other Elective (e)	1.0/.5	Credit
Social Studies (Econ.) (d)	0.5	Credit	World Language or Elective	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

a. If students did not take Driver's Ed their freshman year, they may need to take it outside of PND, or as a Zero Hour Driver's Ed course, in order to fulfill all requirements for PLTW program.

b. Students who took Honors Algebra I freshman year must take Honors Geometry (1.0 credit) **sophomore** year and then Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) **junior** year. Students who took Honors Geometry freshman year must take Honors Algebra II/Trigonometry (1.5 credits) or Honors Algebra II (1.0 credit) sophomore year.

c. Those who take a 1.5 credit math class sophomore year will take Physical Education.

d. Students who take the 1.5 credit math class junior year will need to take Economics their senior year.

e. AP American Government is a 2 trimester (1.0 credit) course. If students choose to take this, they will have only 1 elective (0.5 credit) available. If students take non-AP American Government (0.5 credit), they will have the ability to take a full year (1.0 credit) of world language as an elective course.

d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.

e. Summer school may be required for students as needed.

## Peoria Notre Dame Graduation Requirements: Class of 2024 and 2025

The following table specifies minimum graduation requirements for students enrolled at Peoria Notre Dame High School:

<b>PEORIA NOTRE DAME GRADUATION REQUIREMENTS</b>			
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
Theology	4	Freshman Skills	0.5
English (a)	4	Health	0.5
Mathematics	3	Physical Education (f)	1.0
Science (b)	3	Speech	0.5
Social Studies (c)	3	Additional Electives	5.5
Fine Arts (d) or World Language (e)	2	NCEA ACRE Assessment	
Driver Education	0.5	100 Hours Christian Service	
<b>TOTAL CREDITS REQUIRED = 27</b>			

- a. a.Intro to Literature, American Literature, British Literature, and World Literature, or AP Capstone pathway: AP English Literature and Composition (in place of British Literature), AP Seminar, and English IV & AP Research (in place of World Literature)
- b. All students must complete Biology I, World Studies, United States History, American Government, and Principles of Economics.
- c. Either two credits of Fine Arts (includes all courses in the Music and Art departments) or two credits (four trimesters) of the same World Language.
- d. Students may take 0.5 credit of physical education as a Zero Hour course, if on the PLTW/AP Capstone pathway or following a rigorous pathway approved by the administration. These students need to complete Zero Hour Driver's Ed course (or outside of PND) and Health during freshman year.
- e. Summer school may be required for students as needed.

**Please Note:** These are *minimum* requirements. Most students take more than the required number of credits during their schooling experience at PND to meet their specific college admissions expectations.

# Peoria Notre Dame Course Requirements by Grade: Class of 2024 and 2025

All students are required to take a minimum of five courses each trimester. The table below provides a profile of classes for students at Peoria Notre Dame High School:

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature) (a)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Science	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Speech	0.5	Credit
Freshman Skills	0.5	Credit	Physical Education (d)	0.5	Credit
World Language / Fine Art	1.0	Credit	Health	0.5	Credit
Physical Education	0.5	Credit	World Language / Fine Art	1.0	Credit
Driver Education	0.5	Credit	Optional Electives (a)	1.0	Credits
Juniors			Seniors		
English (British Literature) (b)	1.0	Credit	English (World Literature) (c)	1.0	Credit
Mathematics	1.0	Credit	Social Studies (Pr. of Economics)	0.5	Credit
Science	1.0	Credit	Social Studies (Government)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Optional Electives	4.5	Credits
Optional Electives	2.5	Credits			

**\*Courses will be added to the curriculum as needed.**

- a. AP Capstone candidates must take AP Seminar as a 3 trimester course, instead of American Literature and as one elective during sophomore year.
- b. AP Capstone candidates must take AP Literature & Composition, instead of British Literature during junior year.
- c. AP Capstone candidates must take AP Research, instead of World Literature during senior year.
- d. Students may need to take Driver Education outside of PND or as a Zero Hour course.
- e. Summer school may be required for students as needed.

**Biomedical Pathway Class of 2024 and 2025**  
**(with AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature (H))	1.0	Credit	English (AP Seminar) (H)	1.5	Credit
Mathematics (Geometry)	1.0	Credit	Mathematics (b)	1.0/ 1.5	Credit
Biology (H)	1.0	Credit	Chemistry (H)	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Principles of Biomed Science (PLTW/H)	1.0	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Freshman Skills	0.5	Credit	Speech	0.5	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education (a)	0.5	Credit	Physical Education (b)	0.5	Credit
Health (a)	0.5	Credit			
Juniors			Seniors		
English (AP Lit & Composition)(H)	1.0	Credit	English (English IV & AP Research) (H)	1.0	Credit
Social Studies (U.S. History)	1.0	Credit	Mathematics	1.0	Credit
Mathematics	1.0	Credit	Social Studies (American Government) (c)	0.5	Credit
AP Chemistry (H)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Physics (AP or non-AP)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Biomedical Innovation (PLTW/H) or Medical Interventions (PLTW/H)	1.0	Credit
Human Body Systems (PLTW/H)	1.0	Credit	AP Biology (H)	1.0	Credit
World Language (H) or other electives	1.0	Credit	World Language or another elective (c)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. Students taking the PLTW/AP Capstone pathways may take Driver Education (not included in GPA) outside of PND or as a Zero Hour course (not included in GPA). Health may be taken freshman year as needed.
- b. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- c. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of World Language their senior year.
- d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- e. Summer school may be required for students as needed.

**Biomedical Pathway Class of 2024 and 2025**  
**(*without* AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)	1.0	Credit
Mathematics (Geometry)	1.0	Credit	Mathematics (a)	1.5	Credit
Biology (H)	1.0	Credit	Chemistry (H)	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Health	0.5	Credit
Theology	1.0	Credit	Theology	1.0	Credit
Freshman Skills	0.5	Credit	Speech	0.5	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Principles of Biomed Science (PLTW/H)	1.0	Credit
Driver Education	0.5	Credit	Physical Education (a)	0.5	Credit
Juniors			Seniors		
English (British Literature)	1.0	Credit	English (World Literature)	1.0	Credit
Social Studies (U.S. History)	1.0	Credit	Mathematics	1.0	Credit
Mathematics	1.0	Credit	Social Studies (American Government) (b)	0.5	Credit
AP Chemistry (H)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Physics (AP or non-AP)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Biomedical Innovation (PLTW/H)	1.0	Credit
Human Body Systems (PLTW/H)	1.0	Credit	AP Biology (H)	1.0	Credit
World Language (H) or other electives	1.0	Credit	World Language or other electives (b)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- b. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of a World Language their senior year.
- c. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- d. Summer school may be required for students as needed.

**Engineering Pathway Class of 2024 and 2025**



**(with AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	AP Seminar	1.5	Credit
Mathematics (Geometry (H))	1.0	Credit	Mathematics (H) (b)	1.0/ 1.5	Credit
Biology	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Speech	0.5	Credit
Freshman Skills	0.5	Credit	Intro to Engineering Design (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education (a)	0.5	Credit	Physical Education (b)	0.5	Credit
Health (a)	0.5	Credit			
Juniors			Seniors		
English (AP Literature & Composition)	1.0	Credit	English (English IV & AP Research)	1.0	Credit
Mathematics (H)	1.0	Credit	Mathematics (H)	1.0	Credit
AP Physics I (H)	1.0	Credit	Social Studies (Government) (c)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	AP Physics II (H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Principles of Engineering (PLTW/H)	1.0	Credit	Engineering Design and Dev (PLTW/H)	1.0	Credit
World Language (H) or other elective	1.0	Credit	World Language (H) or another elective (c)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- Students taking the PLTW/AP Capstone pathways may take Driver Education (not included in GPA) outside of PND or as a Zero Hour course (not included in GPA). Health may be taken freshman year as needed.
- Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of World Language their senior year.
- Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- Summer school may be required for students as needed.

**Engineering Pathway Class of 2024 and 2025  
(without AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)	1.0	Credit
Mathematics (Geometry (H))	1.0	Credit	Mathematics (H) (a)	1.5	Credit
Biology	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Speech	0.5	Credit
Freshman Skills	0.5	Credit	Intro to Engineering Design (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Health	0.5	Credit
Driver Education	0.5	Credit	Physical Education (a)	0.5	Credit
Juniors			Seniors		
English (British Literature)	1.0	Credit	English (World Literature)	1.0	Credit
Mathematics (H)	1.0	Credit	Mathematics (H)	1.0	Credit
AP Physics I (H)	1.0	Credit	Social Studies (Government) (b)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	AP Physics II (H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Principles of Engineering (PLTW/H)	1.0	Credit	Engineering Design and Dev (PLTW/H)	1.0	Credit
World Language (H) or other elective	1.0	Credit	World Language (H) or another elective (b)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of a World Language their senior year.
- Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- Summer school may be required for students as needed.

**Computer Science Pathway Class of 2024 and 2025**  
**(with AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	AP Seminar	1.5	Credit
Mathematics	1.0	Credit	Mathematics (b)	1.0/ 1.5	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Speech	0.5	Credit
Freshman Skills	0.5	Credit	World Language (or Fine Arts)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Physical Education (a)	0.5	Credit	Physical Education (b)	0.5	Credit
Health (a)	0.5	Credit			
Juniors			Seniors		
English (AP English Literature & Composition)	1.0	Credit	English (AP Research)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Social Studies (Government) (c)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Cybersecurity (PLTW/H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	AP Computer Science A (PLTW/H)	1.0	Credit
AP CS Principles (PLTW/H)	1.0	Credit	World Language (H) or electives (c)	2.0	Credit
World Language (H) or other electives	1.0	Credit			

**\*Courses will be added to the curriculum as needed.**

- a. Students taking the PLTW/AP Capstone pathways may take Driver Education (not included in GPA) outside of PND or as a Zero Hour course (not included in GPA). Health may be taken freshman year.
- b. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit) and Physical Education (0.5 credits) or another elective.
- c. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of World Language their senior year.
- d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.
- e. Summer school may be required for students as needed.

**Computer Science Pathway Class of 2024 and 2025**  
**(*without* AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)	1.0	Credit
Mathematics	1.0	Credit	Mathematics (a)	1.5	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Speech	0.5	Credit
Freshman Skills	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	Health	0.5	Credit
Physical Education	.5	Credit	World Language (or Fine Arts)	1.0	Credit
Driver Education	0.5	Credit	Physical Education (a)	0.5	Credit
Juniors			Seniors		
English (British Literature)	1.0	Credit	English (World Literature)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Social Studies (Government)(b)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Cybersecurity (PLTW/H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	AP Computer Science A (PLTW/H)	1.0	Credit
AP CS Principles (PLTW/H)	1.0	Credit	World Language (H) or another elective (b)	2.0	Credit
World Language (H) or other electives	1.0	Credit			

**\*Courses will be added to the curriculum as needed.**

- a. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- b. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of a World Language their senior year.
- c. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- d. Summer school may be required for students as needed.

## Peoria Notre Dame Graduation Requirements: Class of 2026 and Beyond

The following table specifies minimum graduation requirements for students enrolled at Peoria Notre Dame High School:

<b>PEORIA NOTRE DAME GRADUATION REQUIREMENTS</b>			
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
Theology	4	Health	0.5
English (a)	4	Physical Education	1.0
Mathematics	3	Speech	0.5
Science (b)	3	Additional Electives	6.0
Social Studies (c)	3		
Fine Arts or World Language (d)	2	NCEA ACRE Assessment	
Driver Education (e)	0.5	100 Hours Christian Service	
<b>TOTAL CREDITS REQUIRED = 27</b>			

- a. Intro to Literature, American Literature, British Literature, and World Literature, or AP Capstone pathway: AP English Literature and Composition (in place of British Literature), AP Seminar, and English IV & AP Research (in place of World Literature)
- b. All students must complete Biology I
- c. All students must complete World Studies, United States History, American Government, and Principles of Economics.
- d. Either two credits of Fine Arts (includes all courses in the Music and Art departments) or two credits (four trimesters) of the same World Language.
- e. Students on the PLTW/AP Capstone pathway or following a rigorous pathway approved by the administration may need to complete Zero Hour Driver Ed or pursue Driver Ed outside of PND.
- f. Summer school may be required for students as needed.

**Please Note:** These are *minimum* requirements. Most students take more than the required number of credits during their schooling experience at PND to meet their specific college admissions expectations.

# Peoria Notre Dame Course Requirements by Grade: Class of 2026 and Beyond

All students are required to take a minimum of five courses each trimester. The table below provides a profile of classes for students at Peoria Notre Dame High School:

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)(b)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Science	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Health	0.5	Credit
World Language / Fine Art	1.0	Credit	Physical Education	0.5	Credit
Physical Education	0.5	Credit	World Language / Fine Art	1.0	Credit
Driver Education (a)	0.5	Credit	Optional Electives (a)	1.5	Credits
Speech	0.5	Credit			
Juniors			Seniors		
English (British Literature) (c)	1.0	Credit	English (World Literature) (d)	1.0	Credit
Mathematics	1.0	Credit	Social Studies (Pr. of Economics)	0.5	Credit
Science	1.0	Credit	Social Studies (Government)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Optional Electives	4.5	Credits
Optional Electives	2.5	Credits			

a. Students may need to take Driver Education outside of PND or as a Zero Hour course.

b. AP Capstone candidates must take AP Seminar as a 3 trimester course, instead of American Literature and as one elective during sophomore year.

c. AP Capstone candidates must take AP Literature & Composition, instead of British Literature during junior year.

d. AP Capstone candidates must take AP Research, instead of World Literature during senior year.

e. Summer school may be required for students as needed.

**Biomedical Pathway Class of 2026 and Beyond  
(with AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature) (H)	1.0	Credit	English (AP Seminar) (H)	1.5	Credit
Mathematics (Geometry)	1.0	Credit	Mathematics (b)	1.0/ 1.5	Credit
Biology (H)	1.0	Credit	Chemistry (H)	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Principles of Biomed Science (PLTW/H)	1.0	Credit
Theology	1.0	Credit	Theology	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	Health	0.5	Credit
Physical Education	0.5	Credit	World Language (or Fine Arts)	1.0	Credit
Speech	0.5	Credit	Elective	0.5	Credit
Driver Ed (a)	0.5	Credit			
Juniors			Seniors		
English (AP Lit & Composition)(H)	1.0	Credit	English (English IV & AP Research) (H)	1.0	Credit
Social Studies (U.S. History)	1.0	Credit	Mathematics	1.0	Credit
Mathematics	1.0	Credit	Social Studies (American Government) (c)	0.5	Credit
AP Chemistry (H)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Physics (AP or non-AP)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Biomedical Innovation (PLTW/H) or Medical Interventions (PLTW/H)	1.0	Credit
Human Body Systems (PLTW/H)	1.0	Credit	AP Biology (H)	1.0	Credit
World Language (H) or other electives	1.0	Credit	World Language or other electives (c)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- Students taking the PLTW/AP Capstone pathways may take Driver Education (not included in GPA) outside of PND or as a Zero Hour course (not included in GPA).
- Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of World Language their senior year.
- Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- Summer school may be required for students as needed.

**Biomedical Pathway Class of 2026 and Beyond**  
**(*without* AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)	1.0	Credit
Mathematics (Geometry)	1.0	Credit	Mathematics (a)	1.5	Credit
Biology (H)	1.0	Credit	Chemistry (H)	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Health	0.5	Credit
Speech	0.5	Credit	World Language (or Fine Arts)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	Principles of Biomed Science (PLTW/H)	1.0	Credit
Physical Education	0.5	Credit	Physical Education (a)	0.5	Credit
Driver Education	0.5	Credit			
Juniors			Seniors		
English (British Literature)	1.0	Credit	English (World Literature)	1.0	Credit
Social Studies (U.S. History)	1.0	Credit	Mathematics	1.0	Credit
Mathematics	1.0	Credit	Social Studies (American Government) (b)	0.5	Credit
AP Chemistry (H)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Physics (AP or non-AP)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Biomedical Innovation (PLTW/H)	1.0	Credit
Human Body Systems (PLTW/H)	1.0	Credit	AP Biology (H)	1.0	Credit
World Language (H) or other electives	1.0	Credit	World Language or other electives (b)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- b. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of a World Language their senior year.
- c. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.
- d. Summer school may be required for students as needed.



**Engineering Pathway Class of 2026 and Beyond  
(with AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	AP Seminar	1.5	Credit
Mathematics (Geometry (H))	1.0	Credit	Mathematics (H) (b)	1.0/ 1.5	Credit
Biology	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Health	0.5	Credit
Speech	0.5	Credit	Intro to Engineering Design (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Physical Education (b)	0.5	Credit
Driver Education (a)	0.5	Credit			
Juniors			Seniors		
English (AP Literature & Composition)	1.0	Credit	English (English IV & AP Research)	1.0	Credit
Mathematics (H)	1.0	Credit	Mathematics (H)	1.0	Credit
AP Physics I (H)	1.0	Credit	Social Studies (Government) (c)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	AP Physics II (H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Principles of Engineering (PLTW/H)	1.0	Credit	Engineering Design and Dev (PLTW/H)	1.0	Credit
World Language (H) or other elective	1.0	Credit	World Language (H) or another elective (c)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. Students taking the PLTW/AP Capstone pathways may take Driver Education (not included in GPA) outside of PND or as a Zero Hour course (not included in GPA).
- b. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- c. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of World Language their senior year.
- d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- f. Summer school may be required for students as needed.

**Engineering Pathway Class of 2026 and Beyond**  
**(without AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)	1.0	Credit
Mathematics (Geometry (H))	1.0	Credit	Mathematics (H) (a)	1.5	Credit
Biology	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Health	0.5	Credit
Speech	0.5	Credit	Intro to Engineering Design (PLTW/H)	1.0	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Health	0.5	Credit
Driver Education	0.5	Credit	Physical Education (a)	0.5	Credit
Juniors			Seniors		
English (British Literature)	1.0	Credit	English (World Literature)	1.0	Credit
Mathematics (H)	1.0	Credit	Mathematics (H)	1.0	Credit
AP Physics I (H)	1.0	Credit	Social Studies (Government) (b)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	AP Physics II (H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Principles of Engineering (PLTW/H)	1.0	Credit	Engineering Design and Dev (PLTW/H)	1.0	Credit
World Language (H) or other elective	1.0	Credit	World Language (H) or another elective (b)	1.0	Credit

**\*Courses will be added to the curriculum as needed.**

- a. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- b. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of a World Language their senior year.
- c. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however participation in these classes is highly encouraged.
- d. Summer school may be required for students as needed.

**Computer Science Pathway Class of 2026 and Beyond**  
**(with AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	AP Seminar	1.5	Credit
Mathematics	1.0	Credit	Mathematics (b)	1.0/ 1.5	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Health	0.5	Credit
World Language (or Fine Arts)	1.0	Credit	World Language (or Fine Arts)	1.0	Credit
Physical Education	0.5	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Speech	0.5	Credit	Physical Education (b)	0.5	Credit
Driver Ed (a)	0.5	Credit			
Juniors			Seniors		
English (AP English Literature & Composition)	1.0	Credit	English (AP Research)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Social Studies (Government) (c)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Cybersecurity (PLTW/H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	AP Computer Science A (PLTW/H)	1.0	Credit
AP CS Principles (PLTW/H)	1.0	Credit	World Language (H) or another elective (c)	2.0	Credit
World Language (H) or other electives	1.0	Credit			

**\*Courses will be added to the curriculum as needed.**

- a. Students taking the PLTW/AP Capstone pathways may take Driver Education (not included in GPA) outside of PND or as a Zero Hour course (not included in GPA).
- b. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit) and Physical Education (0.5 credits) or another elective.
- c. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of World Language their senior year.
- d. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- e. Summer school may be required for students as needed.

**Computer Science Pathway Class of 2026 and Beyond**  
**(*without* AP Capstone Option)**

Freshmen			Sophomores		
English (Intro to Literature)	1.0	Credit	English (American Literature)	1.0	Credit
Mathematics	1.0	Credit	Mathematics (a)	1.5	Credit
Biology (H)	1.0	Credit	Chemistry	1.0	Credit
Social Studies (World Studies)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Health	0.5	Credit
World Language (or Fine Arts)	1.0	Credit	Computer Science Essentials (PLTW/H)	1.0	Credit
Physical Education	0.5	Credit	Health	0.5	Credit
Driver Education	0.5	Credit	World Language (or Fine Arts)	1.0	Credit
Speech	0.5	Credit	Physical Education (a)	0.5	Credit
Juniors			Seniors		
English (British Literature)	1.0	Credit	English (World Literature)	1.0	Credit
Mathematics	1.0	Credit	Mathematics	1.0	Credit
Science	1.0	Credit	Social Studies (Government)(b)	0.5	Credit
Social Studies (U.S. History)	1.0	Credit	Theology	1.0	Credit
Theology	1.0	Credit	Cybersecurity (PLTW/H)	1.0	Credit
Social Studies (Economics)	0.5	Credit	AP Computer Science A (PLTW/H)	1.0	Credit
AP CS Principles (PLTW/H)	1.0	Credit	World Language (H) or electives (b)	2.0	Credit
World Language (H) or other electives	1.0	Credit			

**\*Courses will be added to the curriculum as needed.**

- a. Honors Algebra II/Trig is a 3-trimester course (1.5 credits). Students also have the option of taking 2 trimesters of honors or non-honors math (1.0 credit).
- b. Students have the option of taking AP American Government, which is a 2-trimester course (1.0 credit). Students who choose this option will not be able to take a full year of a World Language their senior year.
- c. Students are not required to complete AP coursework to earn Project Lead the Way (PLTW) distinction, however, participation in these classes is highly encouraged.
- d. Summer school may be required for students as needed.

## General Curriculum Information

### Earning Course Credit

Students earn one half-credit (.5) upon the successful completion of each course at the end of each trimester. Students successfully complete each course when they fulfill the course requirements during each trimester. All students are required to complete trimester exams unless they qualify for one of the exemptions, as listed in the PND Parent/Student Handbook.

### Classification of Students

Students earn grade level status by completing a specified number of credits on a yearly basis. Students who fail to meet the minimum number of credits on a yearly basis are placed on academic watch or probation with the student and parents/guardians notified of the student's status. Most students at Peoria Notre Dame High School earn more than the number of required credits each year to meet grade level status. Grade level status is earned as follows:

<u>Grade Level Status</u>	<u>Credits Required</u>
Freshmen Status	0.00 – 7.00 Credits
Sophomore Status	7.00 – 14.00 Credits
Junior Status	14.00 – 21.00 Credits
Senior Status	21.00 – 27.00 Credits

### Christian Service Program

All Peoria Notre Dame High School students are required to complete 100 hours of Christian Service during their high school years. If a student transfers to Peoria Notre Dame High School, the number of required hours is prorated. Students are required to complete their 100 hours of approved Christian Service by May 1<sup>st</sup> of their senior year of high school. A detailed *Christian Service Program Handbook* is distributed and explained to all freshmen and transfer students. All students are reminded to continue working on their Christian Service hours several times each trimester.

### College Entrance Requirements

As colleges and universities have the authority to establish their own entrance requirements, Peoria Notre Dame High School students and their parents/guardians are encouraged to seek information regarding specific entrance requirements directly from the college/university. All colleges/universities describe current entrance requirements on their own admissions websites. Students are encouraged to meet regularly with their assigned counselor to build, review, and revise their four-year plan of study according to the admissions requirements of their intended college/university.

## College Student-Athletes

All student-athletes seeking to practice, play, and receive a college athletic scholarship at Division I or Division II school as a college freshman must register, usually at the end of Junior year of high school, with the NCAA Eligibility Center at [eligibilitycenter.org](http://eligibilitycenter.org). Students should also send their ACT or SAT scores directly to the NCAA, in addition to Peoria Notre Dame High School.

- Student-athletes competing at the Division III level do not need to complete the NCAA Eligibility Center process.
- Any students competing at an NAIA program should instead complete the NAIA eligibility process at [playnaia.org](http://playnaia.org).
- Meeting minimum standards for eligibility for NCAA/NAIA does not guarantee admission to the colleges that compete at those levels. Many schools hold higher minimum requirements for acceptance.

## NCAA Divisions I and II Initial-Eligibility Requirements

\*\*\* For the most current info on NCAA eligibility requirements, see [eligibilitycenter.org](http://eligibilitycenter.org) and [2point3.org](http://2point3.org). Students and their parents bear the primary responsibility for meeting their eligibility goals, though your counselors are glad to help with any questions you might have about the process.

### Core Courses

NCAA *Divisions I and II* require that 16 approved core courses be completed by the end of high school. See the charts below for a breakdown of specific core areas.

- NCAA *Division I* also requires that at least 10 core courses (of the minimum 16) be completed prior to the start of the 7th semester (seven of the 10 must be a combination of English, math, or natural or physical science that meet the distribution requirements below). These 10 courses become "locked-in" at the start of the seventh semester and cannot be retaken for grade improvement.
- It will be possible for a *Division I* college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he/she fails to meet the 10 course requirement, but he/she would not be able to compete in games for the first year of college.
- Be sure to reference PND's list of approved NCAA courses on the NCAA eligibility center's website ([www.eligibilitycenter.org](http://www.eligibilitycenter.org) - school code *143421*). Use that list as a guide when scheduling your courses here at PND, as well as calculating your core GPA. This list is subject to change. Only PND courses that appear on the list of NCAA approved core courses will be used in the calculation of the NCAA core GPA. Your PND GPA may vary significantly from your NCAA core GPA. As an example, Theology and PE grades are not included toward NCAA core credits or NCAA core GPA because they are not on their approved core course list. For ease of reference, we have tagged approved courses in this handbook (look for "**NCAA**" next to the course name), but see the official NCAA list on their website for the final confirmation.

DIVISION I		DIVISION II	
16 CORE-COURSE RULE		16 CORE COURSE RULE	
<b>16</b>	<b>Core Courses:</b>	<b>16</b>	<b>Core Courses:</b>
4	Years of English	3	Years of English
3	Years of Mathematics	2	Years of Mathematics
	(Algebra I or higher)		(Algebra I or higher)
2	Years of Natural/Physical	2	Years of Natural/Physical
	Science (1 year of Lab)		Science (1 year of Lab)
1	Year of additional English,	3	Years of additional English,
	Mathematics or Natural/		Mathematics or Natural/
	Physical Science		Physical Science
2	Years of Social Science	2	Years of Social Science
4	Years of additional courses	4	Years of additional courses
	(from any area above,		(from any area above,
	Foreign Language or Non-		Foreign Language or Non-
	doctrinal		doctrinal
	Religion/Philosophy)		Religion/Philosophy)

Test Scores: *Division I* uses a sliding scale to match test scores and core grade point averages (GPA - see below). *Division II* requires a minimum SAT score of 820 or an ACT sum score of 68.

- The ACT score used for NCAA purposes is a sum of the following four sections: English, Mathematics, Reading, and Science. NCAA will use ACT scores from multiple test dates, pulling your highest subscores from each area to create a new (higher) sum.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Core GPA: Your NCAA core GPA is not the same as your PND GPA. Typically your NCAA core GPA may be lower, because it only includes grades from approved NCAA core courses (see above) while excluding grades from courses such as PE, Theology, and Art. NCAA does not give any additional weight to honors courses, and they do not use +/- grading (an A- is an A, a B+ is a B, etc).

- *Division I* students enrolling full time before August 1, 2016, should use Sliding Scale A to determine eligibility to receive athletics aid, practice, and competition during the first year.
- *Division I* GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.000-2.299
- *Division I* GPA required to be eligible for competition in matches on or after August 1, 2016, is 2.300
- The *Division II* core GPA requirement is a minimum of 2.000.
- *Remember, the NCAA GPA is calculated using approved NCAA core courses only.*

### **Other Academic Policies**

Students are required to earn a passing grade in all required courses. Students who fail to earn a passing grade in a required course must retake the required course the next time the course is offered or arrange to take the course in an approved summer school program. If the student chooses to retake a course during summer school, the student must have the approval of the following persons: (1) Counselor, (2) Assistant Principal, and (3) Principal. If a student earns a failing grade during a trimester, the failing grade remains on the student's transcript even if the course is repeated and the student earns a passing grade at that time.

Students may petition their assigned Counselor to enroll in a course of study beyond the introductory level course in particular curricular areas. Only the Principal, in consultation with the Assistant Principal, shall approve such requests. A proficiency test may be required prior to approval being granted. All students must earn a passing grade on a citizenship test covering the Federal and State Constitution, the Declaration of Independence, voting procedures, and flag etiquette. This test is administered during the time that the students are enrolled in their United States History course.

### **Course Differentiation**

Course descriptions provide students and their parents/guardians with an overview of the course content. Each course is numbered and provides some general information regarding the content and pacing of the instruction in the course. In order to enroll in some courses, students must meet specific course and grade prerequisites.

### **Student Grade Report**

Students earn a cumulative grade in each course each trimester. Student progress is reported every 6 weeks. At the end of each trimester, each student receives a report card that reports his/her 12-week progress grade, an exam grade, and his/her final grade for each course. To determine the final grade, the 12-week cumulative grade is weighted at 86% of the final grade and the final exam is weighted at 14% of the final grade. The final grade is the only grade recorded on the student's transcript for each course. No teacher comments are recorded on student transcripts.



## Peoria Notre Dame High School Grading System Equivalency Table

Peoria Notre Dame High School Grading System Equivalency Table				
Grade	Percentage	College Prep	College Prep	College Prep
		*See Classes Below	Points	Honors Points
A+	100 - 98	4.00	4.33	4.67
A	97 - 95	3.67	4.00	4.33
A-	94 - 93	3.33	3.67	4.00
B+	92 - 90	3.00	3.33	3.67
B	89 - 87	2.67	3.00	3.33
B-	86 - 85	2.33	2.67	3.00
C+	84 - 82	2.00	2.33	2.67
C	81 - 79	1.67	2.00	2.33
C-	78 - 77	1.33	1.67	2.00
D+	76 - 75	1.00	1.33	1.67
D	74 - 72	0.67	1.00	1.33
D-	71 - 70	0.33	0.67	1.00
F	69 - 0	0.00	0.00	0.00
<b>Other Grade Notations include the following:</b>				
<b>Grade</b>	<b>Definition</b>	<b>Grade</b>	<b>Definition</b>	
Grade AU	Audit	Grade WP	Withdrawn Passed	
Grade I	Incomplete	Grade WF	Withdrawn Failed	
Grade M	Medically Excused			
Grade P	Passed with Credit			

**\*English: Introduction to Literature 105, American Literature 120, British Literature 135, World Literature 150**

**\*Mathematics: Algebra-I 211, Geometry 230, Algebra-II 243**

### Class Rank

Based on their trimester letter grades, students accumulate grade points throughout high school (weighted accordingly, using the chart above). The cumulative weighted grade point average (GPA) is then used to rank students based on their academic performance, as compared to their peers in the same graduating class.

- Class rank is listed at the end of each trimester on the report cards.
- Rank and cumulative GPA are also displayed on all student transcripts.
- Grades earned in the following courses are not included in determining the student's cumulative GPA: Band, Peoria Notre Dame Choir, and Driver Education.
- Incoming transfer students' grades earned prior to enrollment at Peoria Notre Dame High School are included in their PND cumulative GPA using the Peoria Notre Dame Grading System Equivalency Table.

- International students' grades are not included in their cumulative GPA at PND due to the different standards of grading systems making it difficult to accurately compare courses and grades.
- Grades earned by Peoria Notre Dame High School students through enrollment in summer school courses are not included in the student's cumulative GPA.

Valedictorian and Salutatorian, as well as the naming of students in the top ten (10) of the graduating class, are determined at the end of the 12<sup>th</sup> trimester. A student must be enrolled a minimum of five (5) trimesters at Peoria Notre Dame High School to be eligible to be considered Valedictorian or Salutatorian of the Senior Class.

### **Honor Roll**

Each trimester, students earn an overall grade in each course. Those grades are then used to determine a weighted GPA for that specific academic term (not cumulative). Three distinct Honor Roll categories are then recognized:

- High Honors: Achieving a 4.2 or higher weighted GPA for the trimester
- Honor: Achieving a 3.9 or higher weighted GPA for the trimester
- Commended: Achieving a 3.6 or higher weighted GPA for the trimester

### **Course Selection**

Students have the opportunity and the responsibility to plan a realistic educational program for the following year. Students should study course descriptions, make use of instructors' and counselors' recommendations, and discuss plans with their parents. Parents and students should give serious consideration to this matter before choosing specific courses because *students will be expected to remain in their selected courses*. PND employs instructors and builds a master schedule based upon your final course selections.

- *Returning students* begin the course selection process during the school day during the second trimester of each year by completing the Peoria Notre Dame High School Course Request Form and meeting with their assigned counselor.
- Special course selection sessions are scheduled for *incoming freshmen students* and *transfer students*. Incoming freshmen students may appeal suggested course selections by completing an appeal form, writing a letter stating the purpose of the appeal, and grade 8 winter MAPS scores and report cards.

### **Returning Students**

The Course Request Form requires returning students to indicate their course preferences, as well as backup options, for the following school year. Students are responsible to adhere to the information provided in this *Peoria Notre Dame High School Course Description Guide* regarding course requirements and prerequisites.

- At the time a student meets with their assigned counselor to complete course selections, the student's parent/guardian should have already completed the online enrollment process.
- Returning students are required to review their preferred course selections with their parents/guardians after meeting with their assigned counselor.

- A student is considered enrolled at Peoria Notre Dame High School once his/her course selections have been selected with the school counselor, his/her course requests are approved by his/her parent/guardian, and his/her online enrollment is complete.

Adhering to the timeline and requirements of the registration and course selection process is important as many courses have limited space, and class maximums may be met before late registrations are received. No course request changes will be completed after March 15th.

### **Schedule Changes**

PND will no longer conduct schedule changes, except under the following circumstances, on a space-available basis:

- an error was made in scheduling - please contact your counselor immediately
- failure to pass a course required for graduation
- failure to meet a prerequisite, necessitating a change
- passing (or failing) a summer school course, warranting a schedule change
- to meet the requirements for a specific college, scholarship, career, or academic program
- an appropriate change in placement (e.g. from regular to modified, or from honors to regular). Students who are inappropriately placed in a course may be moved to another course with the recommendation of the teacher and parent/guardian consent, within the first five (5) instructional days of the trimester. After five instructional days have passed, the student must remain in the class until the end of the trimester, unless the teacher's permission has been obtained prior to the eighth day. Any other changes must be approved by the principal.
- seniors can change an elective to another elective that is offered the same period

Because schedule changes will no longer be made, except for in the above circumstances, please give your full attention and consideration when completing your Course Request Form. No course change requests will be completed after March 15.

**Please note:** Students cannot change their schedules for the following reasons:

- wanting to be in a class with particular friends
- preferring to move the same class from one period to another
- requesting to have a different teacher

We encourage personal responsibility on the part of students. Parents are certainly welcome to discuss schedules with our counseling staff, but we do ask that the students initiate discussion regarding scheduling concerns.

School personnel may unilaterally initiate a change in a student's schedule if the student fails a course and the school policy requires that the student be dropped; if a student does not meet the course prerequisites; if an instructor and/or counselor recommends a different course level; if it is necessary to balance class rosters; if a doctor and/or nurse certifies that a physical condition warrants a change; or if an error has been made in a student's schedule.

Students must be enrolled in five (5) courses each trimester. The only exception is a qualifying student may enroll in Zero Hour Driver Education.

## **Auditing Courses**

Students who have failed the second trimester of a two-trimester course may be required to audit the first trimester of that course during the next year in order to prepare for successful completion of the course. Students auditing a course are required to do all assignments and are required to take all quizzes and tests required of all students enrolled in the course. Students auditing a course receive a Grade of AU on their transcript.

## **Advanced Placement (AP) Options**

Peoria Notre Dame High School students frequently enter college with credit toward graduation earned through advanced placement tests or courses taken through approved dual enrollment procedures while completing their high school course of study. Students should schedule an appointment with their assigned counselor to gather more information regarding these options.

Peoria Notre Dame High School offers courses that are intended to assist students in preparing to take the Advanced Placement (AP) Exams. AP Testing is available at Peoria Notre Dame High School on an annual basis. The College Board determines the May examination dates and fees. The Counseling Center provides AP Testing information to interested students each year.

Many post-secondary schools award post-secondary school credit to students who score a 3 or higher on the AP exams. Post-secondary schools that do not actually give credit to students who score well on AP exams usually give further placement consideration in the curricular area in which the student completed the AP exam.

The following Peoria Notre Dame courses provide students with the content knowledge appropriate to qualify them to consider taking the Advanced Placement Test offered by the Educational Testing Service:

<b>Department</b>	<b>Courses</b>
Business	AP Computer Science Principles (H) AP Computer Science A (H)
English	AP English Lit and Comp (H) AP Seminar (H) AP Research (H)
Mathematics	AP Calculus AB (H) AP Calculus BC (H)
Science	AP Biology (H) AP Chemistry (H) AP Environmental Science (H)
Social Studies	AP U.S. History (H) AP European History (H) AP American Government (H) AP Psychology (H)
World Languages	AP French IV (H) AP German IV (H) AP Latin IV (H) AP Spanish IV (H)
Art	AP Art & Design (H) *qualifies students to take one or more of the following AP exams: AP 2D, AP 3D, and Drawing

**Class of 2023 and Beyond** qualified students may choose to obtain an AP Capstone Diploma or AP Seminar and Research Certificate and a Project Lead the Way Biomedical, Engineering, or Computer Science pathway recognition, in addition to a Peoria Notre Dame High School Diploma.

### **Concurrent Enrollment in an Approved Post-Secondary School (Dual Credit)**

Students may concurrently enroll with Illinois Central College (ICC) earning credit in the following PND courses with official enrollment and fee payment to Peoria Notre Dame High School: Composition I, Composition II, Introduction to American Education, US History (H), Morality and Happiness, World Religions, Logic, Early Western Civilization, Introduction to Business. These courses are taught by Peoria Notre Dame High School faculty who are approved to teach dual credit courses by Illinois Central college department heads.

All Dual Credit Courses through ICC will have a standard fee per course.

Students interested in being concurrently enrolled at any accredited post-secondary school of their choice during their enrollment at Peoria Notre Dame High School should meet with their assigned counselor to gather information. All Peoria Notre Dame High School students are expected to complete the school's required course of study to meet Peoria Notre Dame High School graduation requirements.

Courses taken at an approved post-secondary school will not supplant Peoria Notre Dame High School's graduation requirements. PND students concurrently enrolled in an approved post-secondary school have the opportunity to begin college coursework while completing their high school graduation requirements at Peoria Notre Dame High School.

Students desiring to be enrolled at any accredited post-secondary school of their choice while attending Peoria Notre Dame High School are responsible to adhere to all post-secondary school and Peoria Notre Dame High School rules and regulations regarding tuition, fees, coursework, and assignments. An accredited post-secondary school may require students to complete a proficiency/placement test in order to be admitted. Admission Officers at post-secondary schools often consider the student's academic standing at the time of application. The student must seek the approval of his/her Peoria Notre Dame High School Counselor, the Assistant Principal, and the Principal prior to seeking concurrent enrollment in any course. Likewise, the student must seek the approval of his/her Peoria Notre Dame High School Counselor, the Assistant Principal, and the Principal prior to withdrawing from any course.

### **Home Schooling**

Coursework and/or credits earned through courses completed through Internet, home school programs, or any other non-accredited independent school are not averaged into the student's Grade Point Average (GPA) at Peoria Notre Dame High School. The courses and/or credits from accredited programs will be identified on the student's Peoria Notre Dame High School transcript but not averaged into the student's cumulative GPA.

### **Off-Campus Coursework**

Course credits earned at another approved school by a student concurrently enrolled at Peoria Notre Dame High School are added to the student's Peoria Notre Dame High School transcript but are not averaged into the student's Peoria Notre Dame High School Grade Point Average (GPA).

Students are to seek approval prior to enrolling in any off-campus coursework from his/her Counselor, the Assistant Principal, and the Principal. All students are required to complete Peoria Notre Dame High School's graduation required courses. Approval to complete a course required for graduation at a site other than Peoria Notre Dame High School will be considered only if the student had been previously enrolled in the course at Peoria Notre Dame High School and the course is required for graduation.

### **Summer School**

Peoria Notre Dame High School offers only a limited number, if any, courses in the summer. Determining factors on whether summer school courses are offered include personnel resources and student requests. Information regarding the availability of summer school courses will be available at the end of the school year.

Peoria Notre Dame High School students are eligible to enroll in their local public school of residence for summer school course work. Students must first enroll in their local public school of residence prior to requesting enrollment in summer school. Peoria Notre Dame High School students are expected to meet with their assigned counselor to discuss summer

school enrollment in their local public school. Grades earned during summer school through the student's local public school are not included in determining the student's cumulative grade point average at Peoria Notre Dame High School. If your home school district is not offering summer school, please see your counselor for credit recovery options.

### **Attending School and Part-Time Employment**

Peoria Notre Dame High School staff recognize the need that many students have to contribute to their school expenses by working part-time during their high school years. The school staff encourages students to stay informed in each class regarding assignments and timelines for projects so that their student responsibilities are met in each class. Peoria Notre Dame students are expected to complete the full school day prior to scheduling any work hours. The principal recommends that students work 20 hours or less each week.

## **Illinois Central College Early College Opportunity for Junior and Senior Students**

### **General Explanation:**

1. Students may take a maximum of 4 early college online classes while attending PND and drop a maximum of 5 PND electives and still qualify to graduate provided the students have met PND graduation requirements. Since most colleges follow a semester schedule and PND follows a trimester schedule, there will be an overlap between online college and PND classes. We will do our best to balance the early college online classes with PND classes.
2. This early college opportunity differs because a PND instructor, who holds a Master's degree plus 18 credit hours in the specific field, teaches PND's dual credit courses. Whereas, a college instructor teaches the early college course and the class is offered as an online class. Students from other high schools could be in an early college online course. A dual credit course counts as a PND high school course and an ICC course, thus appearing on both transcripts. For PND students, an early college online course is not included on PND's transcript, only on the college transcript.
3. It is important to note that early college online classes are not PND classes. We do not have control of the curriculum or who teaches the class, and concerns need to be directed to the instructor or the dean of the college.
4. Students who pursue early college online courses from any college must have approval from the Principal.

### **Tuition:**

1. Students who enroll as an ICC student and select an ICC class that is available to the general public must pay the tuition independently and show proof of enrollment before an academic advisor will remove a student from a PND elective. The tuition is set by ICC. Proof of course completion is also expected.

- Students who select one of the ICC Early College options listed below enroll in the Early College class through their PND academic advisor. Parents must pay PND for the Early College class; PND is billed by ICC collectively. Parents pay for each ICC Early College course through the student's FACTs account as well as required books and/or materials.
- Students who receive free/reduced eligibility are not required to pay tuition at ICC.

### ICC Early College Course Initiation and Qualifications:

- Students must complete ICC's admission application at [icc.edu](http://icc.edu) and obtain an ICC ID number.
- Students must qualify to take dual credit or an early college class. To qualify, students must have an 18 in reading and/or a 22 in math on the ACT exam or a C+ or higher in Algebra II. Students who have not taken the ACT exam must take ICC's Accuplacer Placement Test in reading and/or math. All courses require a reading qualification. Math courses require reading and math qualifying scores. SEE GRID BELOW.

COURSE	Reading score required			Math score required		
	Accuplacer-R	SAT-R	ACT-R	Accuplacer-M	SAT-M	ACT-M
MATH 110	259 (or Writeplacer 5)	480	18	QRAS 267 or AAF 220	520	22
MATH 111	259 (or Writeplacer 5)	480	18	QRAS 267 or AAF 220	520	22
HLTH 121	237 (or Writeplacer 3)	480	18	None		
ENGL 111	Credit for ENGL 110 with C or better			None		
BUS 110	None			None		
All Other Online DC classes	259 (or Writeplacer 5)	480	18	None		
All Other DC classes at PND	259 (or Writeplacer 5)	480	18	None		

- Students will receive an email from ICC to the student's ICC email address a week before the course start date to guide them in accessing online course resources, including Blackboard. Students adding courses after this date will receive the email as soon as possible after enrollment. ICC is on a gmail platform and ICC email can be forwarded to PND gmail.
- Early College online courses do not appear on the PND transcript nor are they calculated into a PND GPA.

### ICC's E-services:



1. <https://my.icc.edu> Students must learn to log into their ICC account. Tutorials are provided at this site for assistance. For troubleshooting and password reset, contact the ICC Help Desk. [icchelpdesk@icc.edu](mailto:icchelpdesk@icc.edu) 309.694.5457

**Textbooks:**

1. Textbooks are the responsibility of students and/or schools. All questions can be directed to the ICC Bookstore.

**ICC Early College Online Classes:**

General Education or Program Area	Course Number	Course Title
Arts and Behavioral Sciences	ART 110	Art Appreciation
Math	MATH 110	Concepts of Mathematics
Math	MATH 111	General Statistics
CTE	HLTH 121	Medical Terminology

**PND Participation Requirements:**

1. Students who take advantage of this option would still be considered full-time students and will pay full tuition.
2. Students must fulfill all graduation requirements at PND in order to be enrolled and eligible for graduation. No required or core classes can be taken elsewhere.
3. In order to graduate from PND, students must have passed a minimum of 27 credits.
4. Students may drop up to 4 classes (2 credits) from their PND schedule in order to take an Early College or other college course (provided they will reach the 27 required PND credits by the end of the senior year). Students interested in taking a college class from a college other than ICC must get approval from the principal.
5. Students who participate in this option may only drop classes from their current senior year schedule. No other schedule changes will be made (moving to other classes, switching of periods, etc.). Also, as stated above, core/required classes cannot be dropped or replaced with college credits.
6. In order to participate in this option, students must provide the school with documentation stating that they are enrolled in a college course (at the beginning of the course) and that they have passed and received credit for the course (at the end of the course).
7. Students may not take any future ICC Online courses if the student receives a grade of C or lower in any other online course.

8. Students with any failing grade at PND may not take any online courses.
9. If a student has any questions about this option, please contact our assistant principal Dr. Susie Cicciarelli at [s.cicciarelli@pndhs.org](mailto:s.cicciarelli@pndhs.org)

### **ICC Early College Course Descriptions:**

1. Art 110 Art Appreciation- 3 Credit Hours (Transfer Credit)
  - a. This course is a survey of the visual arts, exploring the nature, language, and history of art, in relation to cultural, humanistic, and aesthetic values. Lectures are reinforced by written assignments, presentations, gallery visits, critical evaluations for art, and introductory art experiences. This course is acceptable for Humanities credit in the area of Fine Arts. It is intended for general studies of non-majors.
  - b. Prerequisite: Approved reading placement score, or equivalent
2. MATH 110 Concepts of Mathematics- 3 Credit Hours (Transfer Credit)
  - a. This course introduces the nature of mathematics through a study of elementary logic, set theory, statistics, geometry, and the mathematics of finance. The course will focus on mathematical reasoning and real-life problem solving. This is not intended to be a survey course or a math appreciation course.
  - b. Prerequisites: (1.) Approved reading placement score, or equivalent, and (2.) MATH 098 or completion of high school Algebra 2 with a grade of “C” or better or MATH 099 with a grade of “C” or better or appropriate placement score or department approval.
  - c. To maintain academic integrity, ICC Early College math course exams require set times for mid-term and finals. These times may conflict with PND school hours and/or extracurricular activities. ICC will communicate testing times and options to students directly to their ICC email account.
3. MATH 111 General Statistics- 3 Credit Hours (Transfer Credit)
  - a. This course includes a study of frequency distribution, graphs (histograms, pie charts, etc.), measures of location (mean, median, mode, and percentile), measures of dispersion (variance, standard deviation), probability, estimating and predicting, normal distribution, binomial distribution, and correlation. This course will emphasize the quantitative portion of descriptive statistics--gathering, analyzing, presenting, and interpreting data.
  - b. Prerequisite: (1.) Approved reading placement score, or equivalent, and (2.) MATH 098 or completion of high school Algebra II with a grade of “C” or better or appropriate placement score or department approval.
  - c. To maintain academic integrity, ICC Early College math course exams require set times for mid-term and finals. These times may conflict with PND school hours and/or extracurricular activities. ICC will communicate testing times and options to students directly to their ICC email account.

4. HLTH 121 Medical Terminology- 2 Credit Hours (CTE Credit)
  - a. This course is a study of the terminology used in all areas of medical and paramedical specialties. Emphasis is placed on word-building techniques and understanding of typical medical reports.
  - b. Prerequisite: Accuplacer reading score 237 or greater; or equivalent reading placement score; or department approval.

## ART

### **705 Art I: Studio Arts Concepts Trimester .5 credit 9, 10, 11, 12**

The course provides students with instruction in the fundamental concepts of art and provides students with the opportunity to learn skills to analyze and critique artwork. The course focuses on instruction in the basic elements and principles including: line, value, form, color, shape, texture, space, balance, movement, rhythm, contrast, emphasis, pattern, and unity. Instruction centers on sensory learning to combine visual, aural, textual and kinesthetic experiences. Students are expected to engage in problem-solving strategies and techniques in completing two-dimensional and three-dimensional projects.

Prerequisites: None. Students must supply their own materials.

### **710 Digital Design Fundamentals Trimester .5 credit 9, 10, 11, 12**

Digital Design Basics will teach the elements and principles of Art and Design as an alternative to Art I. This class is for students who are interested in digital arts, as opposed to studio arts. This course is designed to meet requirements for both Art and Technology by promoting digital literacy on multiple levels for 21st Century learners. By taking this “tools class”, students will be better prepared to make the leap to Web Design, Digital Photography, Graphic Design, and Digital Media Production. Photo-editing, graphic design, web design, and 3D modeling, is learned while focusing on the fundamental concepts of design. Technologies used will mainly include but are limited to Adobe Creative Cloud.

Prerequisites: None. Students must supply their own materials.

\*\* Students must supply their own jump drive, pay a one time fee of \$4 for printing, and **pay for a subscription to the Adobe Creative Cloud** – the newest version of Adobe Photoshop and Adobe Illustrator – for the duration of the course. The estimated cost of the Adobe Creative Cloud subscription is 19.99 monthly or \$240.00 for a year.

### **715 Graphic Design I Trimester .5 credit 10, 11, 12**

The course provides instruction in the fundamental elements of graphic design including terms, concepts, and the creative process of design and visual communication. Students are expected to complete projects that include typography, logo design, poster design, and general advertising and packaging. Through a series of projects, students will create, self-evaluate their designs, as well as participate in critiques.

Prerequisites: A grade of C+ or better in 710 Digital Design Fundamentals

※ Students must supply their own jump drive, pay a one time fee of \$4 for printing, and **pay for a subscription to the Adobe Creative Cloud** – the newest version of Adobe Photoshop and Adobe Illustrator – for the duration of the course. The estimated cost of the Adobe Creative Cloud subscription is 19.99 monthly or \$240.00 for a year.

<b>720</b>	<b>Graphic Design II</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>10, 11, 12</b>
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The course provides the student the opportunity to further their understanding of the elements of graphic design concepts. Students are expected to complete a series of visual communication projects that challenge the student to further refine visual thinking and extend basic graphic design concepts into professional and practical commercial applications. A variety of software programs are integrated with hand-rendering projects.

**Prerequisites:** A grade of C+ or better in 715 Graphic Design I.

\* Students must supply their own jump drive, pay a one time fee of \$4 for printing, and **pay for a subscription to the Adobe Creative Cloud** – the newest version of Adobe Photoshop and Adobe Illustrator – for the duration of the course. The estimated cost of the Adobe Creative Cloud subscription is 19.99 monthly or \$240.00 for a year.

<b>726</b>	<b>Drawing</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>10, 11, 12</b>
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The course provides students the opportunity to further their understanding of drawing concepts learned in Art I. Instruction is provided to assist students in using a variety of drawing medias including: charcoal, chalk pastels, ink and colored pencil. Students are expected to refine their skill ability in composition while working toward building their knowledge of art history and furthering their verbal critiquing skills.

Prerequisites: A grade of C+ or higher in Art I. Students must provide some of their own materials. Engineering students may take this course without the Art I requirement.

<b>727</b>	<b>Painting</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>10, 11, 12</b>
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The course provides instruction in the fundamental concepts of painting. Instruction is provided to assist students in using a variety of paint medias including: watercolor and acrylic. Students are expected to refine their skill ability in composition and color, while working toward building their knowledge of art history and painting styles as well as furthering their verbal critiquing skills.

**Prerequisites:** A grade of C+ or higher in Art I. Students must provide some of their own materials.

**729 Printmaking** **Trimester .5 credit** **10, 11, 12**

The course provides instruction in the fundamental concepts of printmaking. Instruction is provided to assist students in using a variety of print medias including: linoleum block, etching, silkscreen and monoprints. Students are expected to refine their skill ability in composition and color, while working toward building their knowledge of art history and printing styles as well as furthering their verbal critiquing skills.

Prerequisites: A grade of C+ or higher in Art I. Students must provide some of their own materials.

**730 Ceramics I** **Trimester .5 credit** **10, 11, 12**

This course provides the student the opportunity to further their understanding of clay concepts learned in 705 Art I: Fundamentals of Design through exploration and instruction in hand building and beginning wheel techniques. Students are expected to refine their clay skills by creating individual and collaborative projects, while enhancing their understanding of ceramic history and development of ceramics styles.

Prerequisites: A grade of C+ or higher in Art I. Students must pay a \$10 clay fee.

**731 Ceramics II** **Trimester .5 credit** **10, 11, 12**

This course provides the student the opportunity to further their understanding of clay concepts learned in Ceramics I: through exploration and instruction in advanced hand building and wheel techniques. Students are expected to refine their clay skills by creating individual projects, while enhancing their understanding of glaze, ceramic history and development of ceramics styles.

Prerequisites: A grade of C+ higher in Ceramics I. Students must pay a \$20 clay fee.

**741 Digital Photography** **Trimester .5 credit** **10, 11, 12**

The course provides instruction in the fundamental concepts of photography and photo editing using Adobe Photoshop. Instruction is provided to assist students in using a digital camera to understand basic technical concepts. Through a series of creative processes and problem solving projects the students will create, self-evaluate, and participate in critiques.

Prerequisites: A grade of C+ or better in 710 Digital Design Fundamentals

**\*\* Students must supply their own digital camera, their own materials, pay a one time fee of \$10 for printing, and pay for a subscription to the Adobe Creative Cloud – the newest version of Adobe Photoshop – for the duration of the course. The estimated cost of the Adobe Creative Cloud subscription is 19.99 monthly or \$240.00 for a year.**

<b>745</b>	<b>AP Art and Design</b>	<b>2 Trimesters</b>	<b>1.0 credit</b>	<b>11, 12</b>
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AP Art and Design program offers three different AP courses to choose from for your portfolio: AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing. Students may create up to three AP qualifying portfolios within this course. The goal is to create a portfolio of college-level work and submit it for evaluation. The two-trimester course provides a dedicated art student an opportunity to further pursue his/her two or three-dimensional design interests. The student is expected to research materials and techniques pertinent to the development and exploration of their personal media choice. All three AP Art and Design Portfolios contain two sections. The Sustained Investigation section requires you to conduct an inquiry-guided investigation through practice, experimentation, and revision. For the Selected Works section, work is expected to demonstrate a skillful synthesis of materials, processes, and ideas. For both sections of the portfolio, you are expected to share information in writing about your work. The class follows the AP course guidelines to ensure the student has the correct amount and type of work to take the AP exam in May.

**Prerequisites:** A grade of C+ or higher in 705 Art I and a grade of A- or higher in one or more of the following classes: Drawing, Painting, Printmaking, Digital Photography, Graphic Design, Ceramics I and Ceramics II.

<b>742</b>	<b>Senior Portfolio</b>	<b>Trimester</b>	<b>.25 credit</b>	<b>12</b>
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The course provides the college-bound student an opportunity to prepare his/her portfolio for entrance into a collegiate art program. Students are expected to complete at least three college applications in or before the fall trimester, with teacher guidance on any supplementary materials needed for their college applications. The winter trimester will be dedicated to finding scholarships and connections within the student's chosen school as well as in the community. Students will be expected to complete a digital and physical portfolio.

**Prerequisites:** A grade of A- or higher in 705 Art I, and Head Art teacher approval. Students must supply their own digital camera and may be asked to provide materials for their projects. This course is taken during advisory periods. Students earn a quarter credit for completing the course and are assigned a letter grade, however the grade is not applied to a student's GPA.

<b>744</b>	<b>Junior Portfolio</b>	<b>Trimester</b>	<b>.25 credit</b>	<b>11</b>
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The course provides the college-bound student an opportunity to prepare his/her portfolio for entrance into a collegiate art program. As juniors, the spring trimester will be more geared toward choosing colleges, starting essays, letters of reference and other supplementary items needed for their college applications. The student will also be expected to start a website of all their merit based work they have created thus far.

Prerequisites: A grade of A- or higher in 705 Art I, and Head Art teacher approval. Students must supply their own digital camera and may be asked to provide materials for their projects. This course is taken during advisory periods. Students earn a quarter credit for completing the course and are assigned a letter grade, however, the grade is not applied to a student's GPA.



## BUSINESS

**610 Business Law** **Trimester .5 credit 11, 12**

The course is designed to assist students in developing a better understanding and appreciation of their rights and obligations as citizens in civic and business affairs. Instruction focuses on the law as it applies to contracts, law and society, citizens, minors, consumers, law and the business community, and void/voidable/legal agreements. Students are expected to complete a variety of individual and collaborative class projects.

Prerequisites: None

**620 Accounting** **2 Trimesters 1.0 credit 10, 11, 12**

The course introduces the accounting cycle and focuses on the application of entry and forms in a given system. Instruction centers on journaling, posting to ledger accounts, preparing financial statements, and closing the books. The students are expected to perform accounting procedures in various class assignments.

Prerequisites: None

**640 Digital Media Production:** **Trimester .5 credit 10, 11, 12**

This course is designed to grow a higher concept in multimedia production, including script-writing, and editing. It will also focus on web based media, including more advanced steps using technologies through, but not limited to, iMovie, and Final Cut Pro. This course will build students' understanding of creative leadership, and techniques required to succeed in a wide range of careers. The concepts learned in this class will help the student practice and grow their media and writing creativity, both individually, and with the help of other classmates working in teams. Additionally, this course will explore the power of the media to promote the true, good and beautiful. Students' use of the media will help them to add good within the culture.

Prerequisite: Student must have a grade of C+ or higher in a literature course.

**655 Introduction to Business** **Trimester .5 credit 11, 12**

The course is designed to be an introduction to business as well as an introduction to the steps necessary to begin a business. Instruction includes building an understanding of small business development. Students are expected to learn the principles that govern large businesses in a global marketplace. Students work closely with small business owners and organizations that work with small businesses. Students are expected to complete a variety of class assignments and projects.

Prerequisites: None.

**655 Introduction to Business DC Trimester .5 credit 11, 12**

The course is designed to be an introduction to business as well as an introduction to the steps necessary to begin a business. Instruction includes building an understanding of small business development. Students are expected to learn the principles that govern large businesses in a global marketplace. Students work closely with small business owners and organizations that work with small businesses. Students are expected to complete a variety of class assignments and projects.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in BUS 110. Students must have an ACT reading score of 18 or higher to qualify. Students may also qualify by taking the ICC Accuplacer Reading test by March 15<sup>th</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

Prerequisites: None.

**656 Personal Finance Trimester .5 credit 11, 12**

The course is designed to aid students in preparing for practical and independent living in today's world. Instruction includes consumerism, career development, insurance, money management, and financial security. Students are expected to complete a variety of independent and collaborative assignments/projects.

Prerequisites: None

**680 Web Page & Interactive Media Design Trimester .5 credit 11, 12**

The course introduces the use of the Internet, search techniques, and the creation of websites using HTML & DreamWeaver. Instruction includes skill development in using Internet resources, writing HTML code, and using DreamWeaver. Students are expected to complete a variety of individual and collaborative class projects.

Prerequisites: None

**683 Computer Science Essentials (H) 2 Trimesters 1 credit 10, 11, 12**

Computer Science Essentials is the first of the PLTW course requirements for the Computer Science path. Students will create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond. Emphasis is on computational thinking and collaboration. Students will use visual, block-based

programming and seamlessly transition to text-based programming with languages such as Python to create apps, develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.

This course is a Project Lead the Way course but open to all students.

Prerequisites: A grade of A- or higher in 220 Algebra I or 235 Geometry or a grade of C+ or higher in 240 Geometry (H).

**685 AP Computer Science Principles (H) 2 Trimesters 1 credit 11, 12**

The course is equivalent to a first semester introductory college computational computer course. Students gain programming experience early on in the course that will enable them to explore the rest of the course topics through computational thinking practices. Lessons consist of video tutorials, short quizzes, example programs to explore, written programming exercises, free response exercises, collaborative creation projects and research projects. They will also create webpages using HTML, CSS, and JavaScript. Goal is to prepare students for the AP Computer Science Principles exam of which a sample test is taken at the end of the course.

This course is a Project Lead the Way course but open to all students.

Prerequisites: A grade of A- or higher in 245 Algebra II or a grade of C+ or higher 246 Algebra II (H) or 250 Algebra II/Trig (H).

**690 AP Computer Science A (H) 2 Trimesters 1 credit 11, 12**

The course covers writing applications in JAVA. Instruction focuses on developing coding skills, JAVA core syntax, the Base Class Library, form design, Graphic Design Interface, and other design topics. Students are expected to complete a variety of individual and collaborative class projects. Students will closely follow on-line tutorials using CodeHS.com with instructor guidance.

This course is a Project Lead the Way course but open to all students.

Prerequisites: A grade of C+ or higher in 685 AP Computer Science Principles (H).

**692 Cybersecurity (H) 2 Trimesters 1 credit 11, 12**

Identify cybersecurity threats and protect against them. Detect intrusions and respond to attacks. Begin to examine your own digital footprint and better defend your own personal data. Learn how organizations protect themselves in today's world. Whether seeking a career in the emerging field of cybersecurity or learning to defend their own personal data or a company's data, students in PLTW Cybersecurity establish an ethical code of conduct while learning to defend data in today's complex cyberworld.

**695**      Prerequisites: A grade of C+ or higher in 685 AP Computer Science Principles (H).  
**ACT Prep**      **Trimesters .5 credit 10, 11, 12**

This course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, and science-reasoning skills. Students will study and practice listening and note taking techniques, test taking strategies, questioning and thinking skills, information retrieval, pre-ACT test practice, memory technique, reading in the content areas, vocabulary development, and college application completion with the central goal to increase both subtest scores and composite scores. All four ACT subtests will be reviewed: English, Math, Reading, and Science Reasoning. This course will be taught cooperatively by two teachers with one teacher being certified in math and the other teacher certified in english and literature. Students may only take this class once.

Prerequisites: None

**699**      **Leadership Development**      **Trimester .5 credit 11, 12**

This course will examine and explore the principles of leadership. Students will learn and develop individual and group leadership skills. Students will actively engage in theories, concepts and issues regarding their roles as leaders.

Prerequisites: None

# ENGLISH

## English Department Progression Chart

	Freshman	Sophomore	Junior	Senior
		AP Seminar 162--	AP English Literature 161--	AP Research 163
Honors	Introduction to Literature 115--	or		
		American Literature 125--	or British Literature 145--	World Literature 160
Regular	Introduction to Literature 110--	American Literature 120--	British Literature 140--	World Literature 155
Modified	Introduction to Literature 105--	American Literature 120--	British Literature 135	World Literature
Required Course		Speech 170		
Electives		Mythology 151	Mythology 151	Mythology 151
			Creative Writing 165	Creative Writing 165
				Composition 185
				Composition II 190

## English Courses

### **I 05    Introduction to Literature                      3 Trimesters    1 credit       9       NCAA**

This course is designed as a three-term course to provide additional support in concepts of English and Introduction to Literature. The course is a survey of the short story, novel, drama, nonfiction, and poetry. Literature study will focus on reading comprehension and an intense review of literary terminology, including characterization, plot, theme, and irony. Composition instruction, based on the process approach, provides structured and guided practice in writing for a variety of purposes, including a research paper. Development and reinforcement of fundamental communication and grammar skills are emphasized, along with intense reviews of parts of speech, parts of sentences, and types of sentences. Also included in the course are vocabulary development, library experience, and extensive work on study skills.

Prerequisites: Recommendation based on junior high documentation. The course satisfies a requirement for graduation.

### **I 10    Introduction to Literature                      2 Trimesters    1 credit       9       NCAA**

The course is a survey of the short story, novel, drama, non-fiction, and poetry. Literature study will focus on the understanding of structure and the use of literary terminology. Composition instruction, based on the process approach, provides practice in writing for a variety of purposes and includes research projects. Also included in the course are vocabulary development, instruction in grammar, library experience, and a general review of study skills.

Prerequisites: Recommendation based on junior high documentation. The course satisfies a requirement for graduation.

### **I 15    Introduction to Literature (H)                      2 Trimesters    1 credit       9       NCAA**

The course is an in-depth survey of the short story, novel, drama, nonfiction, and poetry. Literature study focuses on the understanding of structure and the use of literary terminology. Composition instruction, based on the process approach, provides extensive writing opportunities for a variety of purposes and includes research projects. Students in honors level are expected to develop and demonstrate strong note-taking and analytical skills.

Prerequisites: Recommendation based on junior high documentation. The course satisfies a requirement for graduation.

### **I 20    American Literature                              2 Trimesters    1 credit       10       NCAA**

This course is designed as a two-term course to provide additional support in concepts of English and American Literature. The course is a thematic survey of American Literature including nonfiction, short stories, novels, poetry, and drama. The literature

study will focus on reading comprehension and an intense review of literary terminology. Composition instruction, based on the process approach, provides structured and guided practice in writing for a variety of purposes, including a research paper. Development and reinforcement of grammar skills are emphasized, along with intense reviews and applications of parts of speech, parts of a sentence, and grammar agreement. Also included in the course are vocabulary development, library experience, citation practice, and study skills.

Prerequisites: Completion of 105 Introduction to Literature or 110 Introduction to Literature. The course satisfies a requirement for graduation.

**125 American Literature 2 Trimesters 1 credit 10 NCAA**

The course is a chronological survey of American Literature and its historical perspectives including non-fiction, short stories, novels, poetry, and drama. Emphasis is on reading for understanding, terminology, structure, analysis of literature, and on the development of composition skills. Instruction in student writing continues through an ordered sequence of personal and literary essays. Instruction in grammar focuses on review and how to create a research project integrating multimedia sources.

Prerequisites: A grade of A- or higher in 105 Introduction to Literature or a C+ or higher in 110 Introduction to Literature. An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**130 American Literature (H) 2 Trimesters 1 credit 10 NCAA**

The course is an in-depth chronological survey of American Literature and its historical perspectives including non-fiction, short stories, novels, poetry, and drama. Emphasis is on reading for understanding, terminology, structure, analysis of literature, and on the development of composition skills. Students are expected to practice evaluating tone, drawing inferences, discerning patterns, gathering and presenting supporting evidence from the literature. Instruction in student writing continues through an ordered sequence of personal and literary essays. Instruction in grammar focuses on review and how to create a research project integrating multimedia sources.

Prerequisites: A grade of A- or higher in 110 Introduction to Literature or a grade of C+ or higher in 115 Introduction to Literature (H). An academic course review will be conducted to determine student's placement within the honors course. The course satisfies a requirement for graduation.

**135 British Literature 2 Trimesters 1 credit 11 NCAA**

This course is designed as a two-term course to provide additional support in concepts of English and British Literature. The course is a chronological survey of British literature including nonfiction, short stories, novels, poetry, and drama. The literature study will focus on reading comprehension and an intense review of literary terminology.

Composition instruction, based on the process approach, provides structured and guided practice in writing for a variety of purposes, including a research paper. Development and reinforcement of fundamental communication and grammar skills are emphasized, along with intense reviews of capitalization, punctuation, agreement, sentence structure, and sentence effectiveness. Also included in the course are vocabulary development, library experience, and extensive work on study skills.

Prerequisites: Completion of 120 American Literature or 125 American Literature. The course satisfies a requirement for graduation.

**140 British Literature 2 Trimesters 1 credit 11 NCAA**

The course is a chronological survey of British literature including nonfiction, short stories, novels, poetry, and drama. Emphasis is on reading for understanding, terminology, structure, analysis of literature, and on the development of composition skills. Instruction in student writing continues through a series of rhetorical, literary, and personal essays, and a research project.

Prerequisites: A grade of A- or higher in 120 American Literature or a grade of C+ or higher in 125 American Literature. An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**145 British Literature (H) 2 Trimesters 1 credit 11 NCAA**

The course is a chronological survey of British literature including nonfiction, short stories, novels, poetry, and drama. Emphasis is on reading for understanding, terminology, structure, analysis of literature, and on the development of composition skills. Students are expected to demonstrate their ability to analyze literary genres and to write composed essays, impromptu essays, and a research project.

Prerequisites: Grade of A- or higher in 125 American Literature or a grade of C+ or higher in 130 American Literature (H). An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**150 World Literature 2 Trimesters 1 credit 12 NCAA**

This course is designed as a two-term course to provide additional support in concepts of English and World Literature. The course is a study of world literature including short stories, poetry, novels, drama, and nonfiction. The literature study will focus on reading comprehension and an intense review of literary terminology. Composition instruction, based on the process approach, provides structured and guided practice in writing for a variety of purposes, including a research paper. Development and reinforcement of fundamental communication and grammar skills are emphasized, along with intense reviews of capitalization punctuation, agreement, sentence completeness and effectiveness, modifier usage, clear reference, and parallelism. Also included in the



course are vocabulary development, library experience, and extensive work on study skills.

Prerequisites: Completion of 135 British Literature or 140 British Literature. The course satisfies a requirement for graduation.

**155 World Literature 2 Trimesters 1 credit 12 NCAA**

The course is a survey of world literature including short stories, poetry, novels, drama, and nonfiction. Emphasis is on the exploration and discussion of human and moral qualities revealed through literature. Instruction in student writing continues through the ordered sequence of rhetorical, literary, and personal essays, including a research project.

Prerequisites: A grade of A- or higher in 135 British Literature or a grade of C+ or higher in 140 British Literature. An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**160 World Literature (H) 2 Trimesters 1 credit 12 NCAA**

The course is a survey of world literature, including stories, poetry, novels, drama, and nonfiction. Emphasis is on the historical, technical, thematic study of significant examples of various literary classics and discussion of human and moral qualities as revealed through these literary classics. Instruction in composition skills continues to be developed, through the ordered sequence of rhetorical, literary, and personal essays, including a research project. This course prepares students to take the Literature AP Exam.

Prerequisites: A grade of Grade of A- or higher in 140 British Literature or a grade of C+ or higher in 145 British Literature (H). An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**165 Creative Writing: The Short Story Trimester .5 credit 11, 12 NCAA**

The course focuses on the reading and writing of short stories. Students are expected to write a number of short stories of varying lengths (5 to 15 pages). Emphasis is on identifying, comparing, and analyzing the various components identified in selected stories. Instruction in student writing emphasizes the understanding of what goes into the production of a contemporary mainstream short story.

Prerequisites: A grade of C+ or higher in American Literature or British Literature.

**170 Speech Trimester .5 credit 9, 10, 11 NCAA**

Prerequisites: None. The course satisfies a requirement for graduation.

Prerequisite: A grade of C+ or higher in 185 Composition I.

<b>154</b>	<b>Mythology (H)</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>10, 11, 12</b>	<b>NCAA</b>
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This course is a survey of mythology in regards to its role in cultures around the world. Instruction includes detailed study of myths from Greece and Rome, Asia, the Middle East, Native American culture, the Norse culture, and the Celtic and Gaelic cultures with the intention to develop and reinforce a global perspective. Students are expected to consider the role of mythology in each of these cultures while also discussing how the corresponding myths have affected each culture from a literary perspective through both written discourse and oral presentations.

**Prerequisite:** A grade of A- or higher in 110 Introduction to Literature, 125 American Literature, or 140 British Literature or a grade of C+ or higher in 115 Introduction to Literature (H), 130 American Literature (H), or 145 British Literature (H).

**161 AP English Literature and Composition (H) 2 Trimesters | Credit | I NCAA**

AP Capstone Diploma qualified students to take this required course in place of the required British Literature course for grade 11 students. British and World Literature is covered in this course. AP examination fees do apply.

This course aligns with an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. **Summer reading is required for this course.**

**Prerequisite:** A grade of C+ or higher in 162 AP Seminar & American Literature (H). An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**162 AP Seminar & American Literature (H) 3 Trimesters 1.5 credit 10 NCAA**

AP Capstone Diploma qualified students are required to take AP Seminar.

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts;

and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Prerequisite: A grade of A- or higher in I10 Introduction to Literature. A grade of C+ or higher in I15 Introduction to Literature (H). An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**163 English IV & AP Research (H)                      2 Trimesters    1 credit    12    NCAA**

AP Capstone Diploma™ program qualified students to take this 2 trimester course to fulfill AP Capstone Diploma qualifications. AP Capstone Diploma qualified students take this course in place of the required World Literature course for grade 12 students. AP examination fees do apply.

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question.

Students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

Prerequisite: A grade of C+ or higher in I61 AP English Literature and Composition. An academic course review will be conducted to determine student's placement within the course. The course satisfies a requirement for graduation.

**168 AP Seminar (H)    2 Trimester    1 credit    11, 12    NCAA**

AP seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate

information with accuracy and precision in order to craft and communicate evidence-based arguments.

Prerequisite: A grade of A- or higher in 125 American Literature. A grade of C+ or higher in 130 American Literature (H).

**\*Please note that this junior/senior elective is two trimesters long and does not fulfill an English requirement. Students in this AP Seminar elective will take British Literature or World Literature as juniors or seniors. Taking this Seminar elective does not meet the AP Research or AP Literature prerequisites. Students must be in the Capstone pathway to take Research or AP Lit. However, this course does prepare students to complete the requirements to earn potential college credit by scoring a 3 or higher on the AP Seminar exam.**

# MATHEMATICS

## Mathematics Department Progression Chart

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
HONORS		250 Algebra 2 - Trigonometry (H)----> (3 trimesters)		265 AB Calculus (H) ----->		266 BC Calculus (H)	
	240 Geometry(H) -->	or					
		246 Algebra 2 (H). ----->		271 Pre-Calculus(H) -----> (2 trimesters)		265 AB Calculus (H)	
				291 Statistics (H)			
REGULAR						260 College Algebra (R)	
	220 Algebra 1. ----->	235 Geometry (R) ----->		245 Algebra 2 (R) ----->		255 Trigonometry (R)	
				^			
						270 PreCalculus (R)	
				222 Algebra - Bridge			
				260 College Algebra (R)			
	235 Geometry (R) --->	245 Algebra 2 (R). ----->		255 Trigonometry (R)			
	^	^					
				270 PreCalculus (R)			
	222 Algebra - Bridge	222 Algebra - Bridge					
MODIFIED						249 Topic in College Algebra & Trigonometry (M)	
	211 Algebra 1 (M)---> 3 trimesters	230 Geometry (M) ----->		243 Algebra 2 (M) ----->		260 College Algebra (R)	
						291 Statistics (R)	
						255 Trigonometry (R)	

## Mathematics Courses

**211 Algebra I** **3 Trimesters 1 credit 9 NCAA**

This course is designed to be a three term course to provide detailed support in the concepts of Algebra. The course is designed as a three trimester of the study of Algebra. The course provides a balance between theory and practice in presenting algebraic concepts. Instruction focuses on the properties of real numbers and their use in solving equations of various types as well as applications of these equations. Other topics covered include sets, graphing, polynomials, rational expressions and radicals. Students are expected to complete individual and collaborative assignments/projects. A calculator is required. The math faculty recommends the TI 34 Series calculator.

Prerequisites: Recommendation based on junior high documentation. The course satisfies a requirement for graduation.

**220 Algebra I** **2 Trimesters 1 credit 9 NCAA**

The course provides a balance between theory and practice in presenting algebraic concepts. Instruction focuses on the properties of real numbers and their use in solving equations of various types as well as applications of these equations. Other topics covered include sets, graphing, polynomials, rational expressions and radicals. Students are expected to complete individual and collaborative assignments/projects. A calculator is required. The math faculty recommends the TI 34 Series calculator.

Prerequisites: Recommendation based on junior high documentation. The course satisfies a requirement for graduation.

**222 Algebra I - Bridge Class** **1 Trimester .5 Credit 9 10 11 NCAA**

This one-trimester course is designed to be a bridge from Algebra I to Geometry for students interested in taking Geometry during their freshman year. It can also be taken by students prior to taking Algebra II as a refresher course. The course will start with a review of Algebraic concepts previously learned. These topics would include solving linear equations & inequalities, slope, finding equations of lines, and graphing. The remainder of the course would consist of topics taught in the second trimester of 220 Algebra I. These topics would include quadratics, rational and rational equations, radicals and radical equations, and exponential properties. A calculator is required for this course. The math faculty recommends the TI 34 Series calculator.

**230 Geometry** **2 Trimesters 1 credit 10 NCAA**

This course is designed to be a two term course to provide detailed support in the concepts of Geometry. The course is designed to follow 211 Algebra I or 220 Algebra I. Instruction focuses on the topics of Euclidean geometry including parallel and

**Prerequisites:** Completion of 211 Algebra or 220 Algebra I. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**Prerequisites:** A grade of A- or higher in 211 Algebra I or a grade of C+ or higher in 220 Algebra I. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**Prerequisites:** Recommendation based on junior high documentation or a grade of A- or higher in 220 Algebra I. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.



Prerequisites: Completion of 230 Geometry or 235 Geometry. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**245 Algebra II 2 Trimesters 1 credit 10, II NCAA**

The course reinforces and extends the concepts and skills of 220 Algebra I. Instruction includes functions, rational expressions, irrational and complex numbers, linear and quadratic equations, exponentials and logs, systems of equations, and conic sections. Students are expected to have their own scientific calculator for use in this course. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of A- or higher in 230 Geometry or a grade of C+ or higher in 235 Geometry. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**246 Algebra II (H) 2 Trimesters 1 credit 10, II NCAA**

The course covers the topics taught in 245 Algebra II but in more depth. Instruction focuses on theory, structure, the complex number system, sequences and series, conic sections, matrices, and logarithms. Students are expected to demonstrate their proficiency in algebraic and geometric concepts. Students are expected to have their own scientific calculator for use in this course. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of A- or higher in 220 Algebra I or a grade of A- or higher in 235 Geometry or a grade of C+ or higher in 240 Geometry (H). An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**249 Topics In College Algebra and Trig 2 Trimesters 1 credit 12 NCAA**

This course will take a more detailed examination into topics discussed in 243 Algebra II and then introduce topics essential to the understanding of trigonometry. In Algebra, topics include linear equations, quadratic equations, polynomial equations, logarithms, exponentials, rational equations and conics. Trigonometry topics will include the trigonometric ratios and functions, right triangle trigonometry, use of the unit circle, graphing trigonometric functions, and solving trigonometric equations. A calculator is required. The math faculty recommends the TI 34 series calculator.

Prerequisites: Completion of 243 Algebra II. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**250 Algebra II /Trig 250 (H) 3 Trimesters 1.5 credit 10, II NCAA**

The course covers the topics taught in 245 Algebra II in approximately one trimester. Instruction focuses on theory, structure, complex number system, sequences and series, conic sections and logarithms, with little time spent reviewing topics taught in and 240 Geometry (H). The class also covers a course in trigonometry from the circular approach in the second trimester. Students are expected to demonstrate their proficiency in algebraic and geometric concepts. Students are expected to have their own scientific calculator for use in this course. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of A- in 235 Geometry or higher or a grade of C+ or higher in 240 Geometry (H). An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**255 Trigonometry Trimester .5 credit 11, 12 NCAA**

The course gives a thorough study of circular functions followed by applications to triangular situations. Instruction includes the study of theory through trigonometric equations and identities. A course in trigonometry is required for many college majors and this course fulfills that requirement. Students are expected to have their own scientific calculator for use in this course. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of C+ or higher in 245 Algebra II. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**260 College Algebra Trimester .5 credit 11, 12 NCAA**

The class covers topics from analytic geometry, relations and functions, theory of polynomials, and techniques of curve sketching. Instruction includes further study of topics studied in Algebra II including conics, sequences and series, and logarithms. Students are expected to have their own scientific calculator for use in this course. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of C+ or higher in 243 Algebra II or a grade of C+ or higher in 245 Algebra II. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**270 Pre-Calculus (H) 2 Trimesters 1 credit 11 NCAA**

Trigonometry gives a thorough study of circular functions followed by applications to triangular situations. Instruction includes the study of theory through trigonometric equations and identities, and an introduction to vectors. Pre-Calculus provides students with an introduction to a number of topics central to the study of calculus, while completing the study of polynomial, logarithmic, exponential, rational functions began earlier in coursework. In addition, Pre-Calculus gives students a strong introduction to

analytic geometry, complex numbers, limits, and sequences and series. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of A- or higher in 245 Algebra II or a grade of C+ or higher in 246 Algebra II (H). The course satisfies a requirement for graduation.

**271 Pre-Calculus Trimester .5 credit 11, 12 NCAA**

Pre-Calculus provides students with an introduction to a number of topics central to the study of calculus, while completing the study of polynomial, logarithmic, exponential, rational, and trigonometric functions began earlier in coursework. In addition, Pre-Calculus gives students a strong introduction to analytic geometry, complex numbers, limits, and sequences and series. The math faculty recommends the TI 84 family of calculators.

Prerequisites: A grade of C+ or higher in 250 Algebra II / Trig (H) or a grade of C+ or higher in 255 Trigonometry. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**265 AP Calculus AB (H) 2 Trimesters 1 credit 11, 12 NCAA**

Instruction reviews and extends the knowledge of Algebraic Functions, Exponential and Logarithmic Functions, & Trigonometric and Inverse Trigonometric Functions. Limits, derivatives, and integrals are developed through a function-driven approach. Students are expected to have their own graphing calculator for use in this course. A calculator in the TI 84 family of calculators is required.

Prerequisites: A grade of A- or higher in 270 Pre-Calculus or a grade of C+ or higher in 250 Algebra II/Trig (H). An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**267 AP Calculus BC (H) 2 Trimesters 1 credit 12 NCAA**

This course is a continuation of Math 265 Calculus AP. Topics covered include algebraic and transcendental functions, the derivative and its applications, chain rule, integration, the fundamental theorems of calculus, the mean value theorem, applications of the definite integral, improper integrals, polar coordinates, parametric equations, infinite sequence and infinite series, the Maclaurin and Taylor Series, and elementary differential equations. The students are expected to have their own graphing calculator. A calculator in the TI 84 family of calculators is required.

Prerequisites: A grade of C+ or higher in 265 AP Calculus AB. An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

**291 Statistics and Probability (H) Trimester .5 credit 11, 12 NCAA**

Statistics and Probability (H) provides an introductory look at statistics from both an applied and theoretical point of view. Specific emphasis is given to collection and representation of data from experimental and survey settings. In addition the students study the basics of counting and probability. Throughout the course students have an opportunity to practice problem solving strategies and consider the major application of both statistical and probability theories. The Math faculty recommends that students enrolling in Statistics and Probability have a graphing calculator, TI-84 or TI84+.

Prerequisites: A grade of A- or higher in 255 Trigonometry or a grade of C+ or higher in 250 Algebra II/Trig (H). An academic course review will be conducted to determine student's academic placement. The course satisfies a requirement for graduation.

## MUSIC

<b>755</b>	<b>Band</b>	<b>3 Trimesters</b>	<b>1 credit</b>	<b>9, 10, 11, 12</b>
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This course provides students with the opportunity to perform in a group and develop skills as a musician in concert, pep, and marching band\*. Instruction is provided to enhance performance skills, technical proficiency, knowledge of terms and notation, tone, rhythm, counting, scales, and advanced playing techniques. Students are expected to participate in all concerts, parades, and pep events. Other performances include visit days, pep rallies, and graduation. Students can participate in the Illinois Music Educators Association (ILMEA) auditions as well as the IHSA Solo & Ensemble Contest. Further opportunities include honor bands at various colleges and universities. Permission of the instructor is required if the student has not previously been in band. Rehearsals are during advisory. Students will be expected to commit to regular attendance and participation.

\*Marching band requires an after school commitment of August band camp, rehearsals every Tuesday and Thursday evening from 5-8 pm during the season, and all home football games during the marching season. If you have conflicts with sports, but still want to participate, contact the instructor.

**Prerequisite:** Ability to play an instrument. The course does not fulfill the Fine Arts requirement for graduation.

<b>760</b>	<b>Winter Band Ensemble I, II, III</b>	<b>Winter Trimester</b>	<b>.5 credit</b>	<b>10, 11, 12</b>
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This extra enrichment ensemble opportunity is intended for students who want to further their concert and solo skills through technically challenging music. This ensemble is open to all instrumentalists (band, strings, etc). Instruction focuses on tone, rhythm, balance, independence, and advanced playing techniques. The goal of this course is to practice concert repertoire that challenges the students to further their personal musicianship. This class will include units on concert and small ensemble music, college readiness, auditioning, and solo/honors competitions. Students will have the added commitment of performing in the winter and spring concerts. Students can participate in the Illinois Music Educators Association (ILMEA) auditions as well as the IHSA Solo & Ensemble Contest. Further opportunities include honor bands at various colleges and universities. Permission of the instructor is required if the student has not previously been in band.

**Prerequisite:** Ability to play an instrument. The course does not fulfill the Fine Arts requirement for graduation.

<b>765</b>	<b>Peoria Notre Dame Concert Choir</b>	<b>3 Trimesters</b>	<b>1 credit</b>	<b>9, 10, 11, 12</b>
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The Peoria Notre Dame Concert Choir is a fun, challenging and exciting way to make music with fellow PND students. Instruction includes ensemble singing, music reading skills, diction and other singing techniques. Students are exposed to a variety of musical

styles. Choir members participate in at least two concerts per year, sing at school Masses, and perform at various community functions. Choir members are eligible to audition for the ILMEA District/All-State Festivals and the IHSA Solo/ Ensemble Contest. PND Concert Choir is open to all students of Peoria Notre Dame. Rehearsals are held twice weekly during Advisory and twice weekly after school. Students will be expected to commit to regular attendance and participation. Students involved in PND sports are excused from after-school rehearsals during their season.

Prerequisites: None. The course does not fulfill the Fine Arts requirement for graduation.

**770 Music Appreciation Trimester .5 credit 9, 10, 11, 12**

The course explores the basic building blocks you will hear in music: melody, rhythm and meter, harmony, musical form, instruments, musical theatre, genres, basic score reading, etc. Instruction includes musical terminology, musical style, and multicultural music. Students are expected to read supplementary texts, take notes, complete online exercises, and complete individual and collaborative projects. Other online resources are available as part of the textbook.

Prerequisites: None. The course satisfies a Fine Art requirement for graduation.

**771 Music History Trimester .5 credit 10, 11, 12**

The course is a study of the history and development of music from the Medieval, Renaissance, Baroque, Classical, and Romantic Periods, leading into Contemporary art music. Instruction includes listening, reading and researching musical composers and styles. Students are expected to complete individual and collaborative projects and assignments. Worksheets and other activities are completed online as part of the textbook. Other online resources are available to students as well.

Prerequisite: None. The course satisfies a Fine Art requirement for graduation.

**772 Understanding Modern Music Trimester .5 credit 11, 12**

This course explores the musical styles of the twentieth century and beyond. Topics include: 20th century art music, early American music (spirituals, Blues), Jazz, Country, Rock, Musical Theatre, and other modern styles. Students are expected to complete all coursework on time and participate in group projects and class discussions.

Prerequisite: Completion of 770 Music Appreciation, 771 Music History, or 780 Music Theory. The course satisfies a Fine Art requirement for graduation.

**780 Music Theory I: Basic Music Reading Trimester .5 credit 9, 10, 11, 12**

The course provides study in the basic elements of music. Instruction includes basic music notation, rhythm, ear training, intervals, piano keyboard skills, scales and chords.

Students are expected to complete individual and collaborative assignments, projects, quizzes, and tests.

Prerequisites: None. The course satisfies a Fine Art requirement for graduation.

**781 Music Theory II** **Trimester .5 credit** **10, 11, 12**

Instruction focuses on reading, writing, identifying and performing more complex rhythmic, harmonic and melodic patterns. Emphasis is upon piano keyboard skills, scales, chords and harmonic progressions. Students are expected to complete individual and collaborative assignments and projects.

Prerequisite: Completion of 780 Music Theory I or recommendation from the instructor. The course satisfies a Fine Art requirement for graduation.

**785 Music Technology** **Trimester .5 credit** **11, 12**

This course is designed to acquaint students with sound system set-up, basic music editing through Garage Band, music creation/composition programs, and exploration of other software and hardware for sound production projects. Instruction includes discussion of history of electronic music, familiarization with sound production & music editing software, in addition to various musical notation programs. Students are expected to complete written assignments, quizzes, tests and projects.

Prerequisite: Completion of 770 Music Appreciation, 771 Music History, or 780 Music Theory. Students must have experience with a musical instrument. The course satisfies a Fine Art requirement for graduation.

**786 Music Business** **Trimester .5 credit** **10, 11, 12**

This course provides students with practical insight into different aspects of the music industry. Students will learn the basics of the music industry: entertainment economics, live entertainment, recording, copyright, etc. Students are expected to be active participants, complete all reading and writing assignments, quizzes, tests, and projects.

Prerequisite: None. The course satisfies a Fine Art requirement for graduation.

## PHYSICAL EDUCATION / HEALTH / DRIVER EDUCATION

<b>956</b>	<b>Boys PE (Fall)</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>9, 10, 11</b>
<b>957</b>	<b>Girls PE (Fall)</b>			

This class provides an opportunity for students to learn lifetime physical activities and gain knowledge and fundamental skills in popular individual and team activities. PE will also develop positive physical fitness behaviors, good social attitudes, and a wholesome spirit of competition while promoting teamwork and cooperation. Expectations for PE I, II, and III are the same. Students are expected to approach PE as they would any other class. Activities will include soccer, football, fitness walking, and team floor games.

Although PE is primarily a participation class, quizzes and classroom work will be given at any time. Students will be evaluated through daily participation, attitude, and written work.

**\*\*All PE students must purchase a school-issued uniform of shorts, a t-shirt, and a school-issued lock.**

Prerequisite: None. The course satisfies a requirement for graduation.

<b>966</b>	<b>Boys PE (Winter)</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>9, 10, 11</b>
<b>967</b>	<b>Girls PE (Winter)</b>			

This class provides an opportunity for students to learn lifetime physical activities and gain knowledge and fundamental skills in popular individual and team activities. PE will also develop positive physical fitness behaviors, good social attitudes, and a wholesome spirit of competition while promoting teamwork and cooperation. Expectations for PE I, II, and III are the same. Students are expected to approach PE as they would any other class. Activities will include basketball, volleyball, floor hockey, bowling, and team floor games.

Although PE is primarily a participation class, quizzes and classroom work will be given at any time. Students will be evaluated through daily participation, attitude, and written work.

**\*\*All PE students must purchase a school-issued uniform of shorts, a t-shirt, and a school-issued lock.**

Prerequisite: None. The course satisfies a requirement for graduation.

<b>976</b>	<b>Boys PE (Spring)</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>9, 10, 11</b>
<b>977</b>	<b>Girls PE (Spring)</b>			

This class provides an opportunity for students to learn lifetime physical activities and gain knowledge and fundamental skills in popular individual and team activities. PE will also develop positive physical fitness behaviors, good social attitudes, and a wholesome



spirit of competition while promoting teamwork and cooperation. Expectations for PE I, II, and III are the same. Students are expected to approach PE as they would any other class. Activities will include bowling, pickleball, wiffle ball, fitness walking, and team floor games.

Although PE is primarily a participation class, quizzes and classroom work will be given at any time. Students will be evaluated through daily participation, attitude, and written work.

**\*\*All PE students must purchase a school-issued uniform of shorts, a t-shirt, and a school-issued lock.**

Prerequisite: None. The course satisfies a requirement for graduation.

<b>920</b>	<b>Health Education</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>9, 10</b>
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The course is offered in conjunction with Physical Education. Instruction focuses on the physical, the emotional, the mental, and the social person to achieve wellness in these areas. Students are expected to engage in discussions and readings addressing nutrition, alcohol and tobacco abuse, diseases, contemporary health concerns, emotional stability and human growth and development.

Prerequisites: None. The course satisfies a requirement for graduation.

*Class taken during freshman year is based on administrative approval.*

<b>930</b>	<b>Zero Hour Driver Education</b>	<b>Trimester</b>	<b>.5 Credit</b>	<b>9, 10</b>
<b>931</b>	<b>Fall Driver Education</b>			
<b>932</b>	<b>Winter Driver Education</b>			
<b>933</b>	<b>Spring Driver Education</b>			

Classroom Driver Education is the first phase of Driver Safety Education. Driver Education enrollment is determined by age. Students must meet attendance requirements and successfully complete the classroom phase to be eligible for the Behind-the-Wheel phase.

Behind-the-Wheel training is available to students who have successfully completed the classroom phase of Driver Education. Students living within the Peoria Public School District 150 must complete both phases of Driver Education at Peoria Notre Dame or at a commercial school. All other students may take the Behind-the-Wheel phase of Driver Education at Peoria Notre Dame, or at the student's home public school district, or at state approved commercial driving schools during the school year or during summer school.

Behind-the-Wheel instruction at Peoria Notre Dame is offered on a quarterly basis during the school year and during summer school. Students are scheduled for Behind-the-Wheel according to age. No Behind-the-Wheel instruction is given during

the school day; times for such instruction are before or after school, or on Saturdays. Behind-the-Wheel instruction is controlled and conducted by Peoria Public School District 150. Peoria Public School District 150 sets the fee for the Behind-the-Wheel phase of instruction. Students wishing to take either classroom or Behind-the-Wheel, or both phases, at a public school district other than District 150, are responsible to contact the Driver Education instructor at their home public school.

Prerequisites: Any students enrolled in Driver Education, per Section 17-24.2 of the Illinois School Code, must be at least 15 years of age, enrolled in high school & receive a passing grade in at least eight classes during the previous two trimesters prior to enrolling in a driver education course. If a student is a freshman and is 15 years of age, a school may count passing grades from the last semester of the student's 8<sup>th</sup> grade.

A student may be allowed to commence the classroom instruction prior to reaching age 15 as long as the student will be eligible to complete the entire course within 12 months.

Zero Hour Driver's Ed is only available to students who enroll in 250 Algebra II/Trigonometry and AP Capstone and students who enroll in 211 Algebra I and 105 Introduction to Literature. Zero Hour Driver's Ed is only scheduled for Fall.

**945 PE Elective–Conditioning and Weight Training**  
**Trimester .5 credit 11, 12**

This course is for the student to learn how to develop a fitness program designed around his or her own needs, goals, and strengths. Students will engage in weight training, plyometrics, and circuit training. Students will be evaluated on their own improvement and their ability to construct and follow an effective personal workout plan. (Journal keeping is required.)

Prerequisite: Successful completion of Physical Education requirement. All students must purchase a Physical Education uniform and a school-issued padlock. Course may satisfy a requirement for graduation with approval only.

*Athletes are not eligible to take this course during their sports season.*

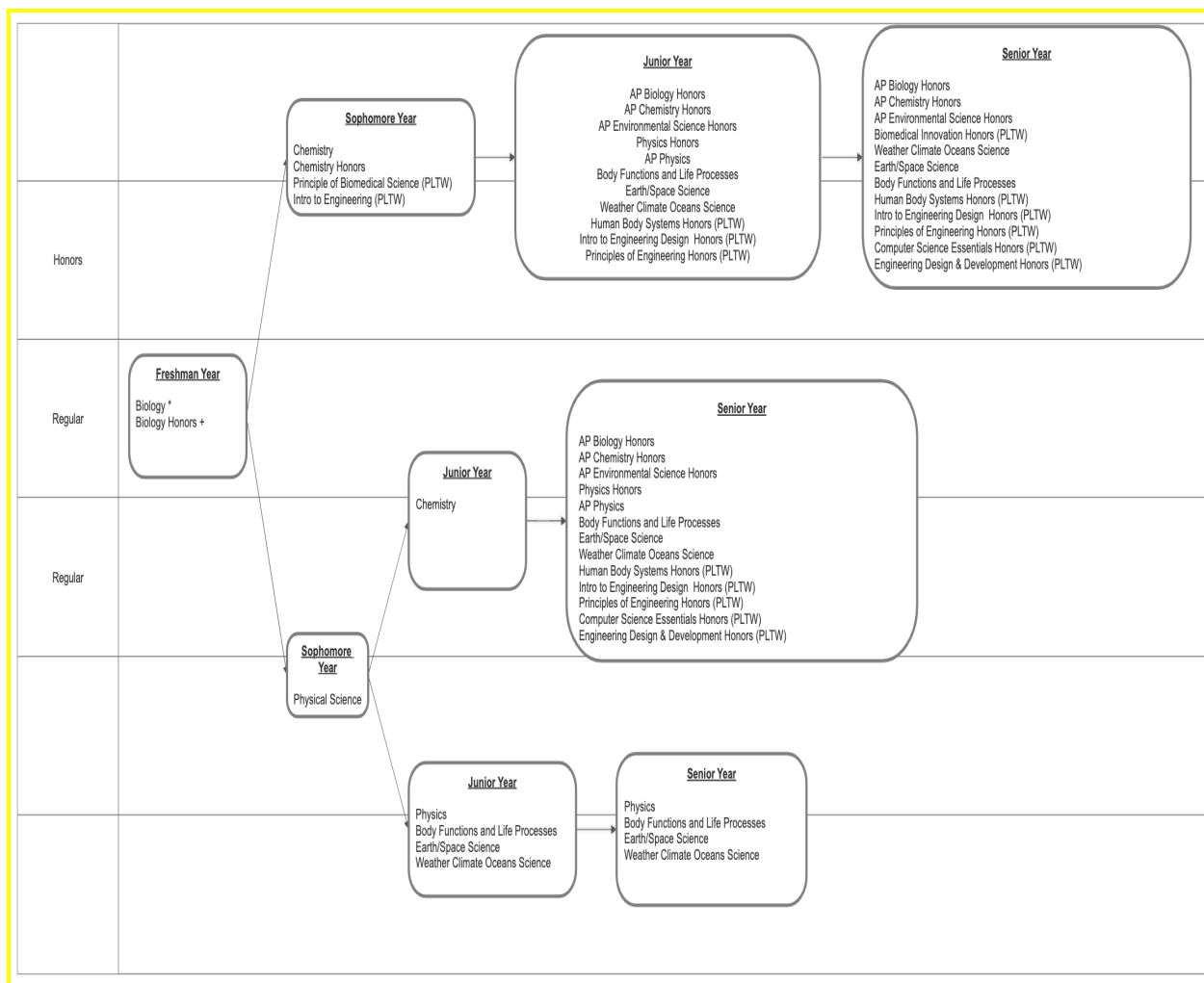
**946 Lifetime Wellness and Exercise Trimester .5 credit 11, 12**

This class provides an opportunity for students to continue learning lifelong physical activities, gain knowledge and fundamental skills in popular individual and team activities, and gain in-depth knowledge related to nutrition and exercise. PE will also develop positive physical fitness behaviors, good social attitudes, and a wholesome spirit of competition while promoting teamwork and cooperation. Activities for this class will include, but not be limited to, basketball, floor hockey, spike ball, ultimate frisbee/football, volleyball, and flickerball. The nutrition part of this class will include tracking calorie intake, meal planning, creating an effective workout plan, and goal setting. Students in this class are expected to participate, try new things, and be social.

Developing a daily record of nutrition and fitness and commitment is expected.

# SCIENCE

## Science Department Progression Chart



<b>325</b>	<b>Biology I</b>	<b>2 Trimesters</b>	<b>1 credit</b>	<b>9</b>	<b>NCAA</b>
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**Prerequisites:** Recommendation based on junior high documentation. The course satisfies a requirement for graduation.

The course introduces students to an in-depth overview of life sciences whereby students gain an understanding that all living things depend on each other. Instruction includes the characteristics of living things, cellular structures and functions, the major life processes, how traits are passed from one generation to another, the interactions of matter, taxonomy and evolution, introductory biochemistry and genetics, ecological concepts and an overview of the kingdoms. Students are expected to complete trimester projects that provide experience in applying scientific knowledge to real world situations, individual and collaborative assignments/projects, and laboratory experiments.

**Prerequisites:** Recommendation based on junior high documentation. Course satisfies a requirement for graduation.

The course introduces students to fundamental scientific concepts of matter and energy as they relate to chemistry and physics. Instruction includes the study of the following topics: atoms, chemical reactions, the Periodic Table, density, gravitation, motion, force, energy, heat, machines, waves, sound, light, electricity, and magnetism. Students are expected to learn to observe, collect, and organize information from experiments. They construct models to explain how microscopic principles explain macroscopic phenomena. They then analyze data and draw meaningful conclusions in their individual and collaborative assignments/projects and laboratory experiments.

**Prerequisites:** Completion of 325 Biology. The course satisfies a requirement for graduation.

**350 Chemistry I 2 Trimesters 1 credit 10, 11 NCAA**

The course is a study of the concepts related to structure, composition, and properties of matter and their energy relationships. Instruction focuses on the metric system, atomic theory, scientific notation, chemical equations, the three phases of matter, chemical periodicity, chemical bonding, mole concept, solutions, acids and bases. Students work through the development of the current model of the atom, analyzing and drawing conclusions based on the experiments of early 20th century scientists. They then look at experiments to draw conclusions about the properties of atoms and to make predictions about other trends that occur within the Periodic Table. This data is then used to ask questions and explore the multitudes of compounds and the chemical bonds that form them. The course ends by analyzing different types of chemical reactions both on a qualitative and quantitative level.

Prerequisites: Completion of 325 Biology I or 330 Biology I (H).

**355 Chemistry I (H) 2 Trimesters 1 credit 10, 11, 12 NCAA**

The course is a study of the concepts related to structure, composition, and properties of matter and their energy relationships. Instruction focuses on the metric system, atomic theory, scientific notation, chemical formulas, chemical equations, the three phases of matter, chemical periodicity, chemical bonding, mole concept, stoichiometry, solutions, gas laws, and introduction to acids and bases. Students are expected to apply dimensional analysis and problem solving techniques in the completion of their individual and collaborative assignments/projects and laboratory experiments. The course includes a notable math component.

Prerequisites: A grade of A- or higher in 325 Biology I or a grade of C+ or higher in 330 Biology I (H) and a grade of A- or higher in 220 Algebra I or a grade of C+ or higher in 225 Algebra I (H).

**361 AP Chemistry (H) 2 Trimesters 1 credit 11, 12 NCAA**

AP Chemistry is the equivalent of a 1st year college general chemistry course, and should be taken after Chemistry I or Chemistry I (H). Students selecting this course are expected to have high levels of commitment, motivation, academic maturity, and perseverance. This course provides a rigorous and fast paced exploration of the four “Big Ideas”: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. In addition to deepening their knowledge from Chemistry I or Chemistry I (H), the students explore titration, oxidation-reduction process, nuclear chemistry, organic chemistry and mathematical applications. Students are expected to apply unit analysis and problem solving techniques in the completion of their individual and collaborative assignments/projects and laboratory experiments. They should be willing to complete weekly labs, spend time studying and working on problems daily, and write extensively about their learning.

Prerequisites: A grade of A- or higher in 350 Chemistry I or a grade of C+ or higher in

355 Chemistry I (H) and a grade of A- or higher in 245 Algebra II or a grade of C+ or higher in 250 Algebra II/Trig (H).

<b>365</b>	<b>Physics</b>	<b>2 Trimesters</b>	<b>1 credit</b>	<b>11, 12</b>	<b>NCAA</b>
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The course is a study of physical concepts and laws involving the relationship between matter and energy. Instruction focuses on linear motion, trajectory motion, force, work, mechanical energy, heat, sound and light. Each of these topics is broken down and analyzed using experimental and mathematical techniques. Students are expected to be able to apply algebraic, geometric, and basic trigonometric concepts to complete individual and collaborative assignments/projects and laboratory experiments.

**Prerequisites:** A grade of C+ or higher in 220 Algebra I or a grade of C+ or higher in 225 Algebra I (H) and concurrently enrolled in 245 Algebra II; or a grade of C+ or higher in 245 Algebra II or a grade of C+ or higher in 250 Algebra II/Trig (H).

<b>371</b>	<b>AP Physics I (H)</b>	<b>2 Trimesters</b>	<b>1 credit</b>	<b>11, 12</b>	<b>NCAA</b>
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AP Physics I is the equivalent of an introductory college level physics course. Students selecting this course are expected to have high levels of commitment, motivation, academic maturity, and perseverance. This course provides a rigorous and fast paced exploration of the relationship between matter and energy. Instruction focuses on kinematics; dynamics; circular motion and gravitation; energy; momentum; types of motion; electricity; and waves. Each of these topics is broken down and analyzed using experimental and mathematical techniques. Working knowledge of Algebra I, Algebra II, Geometry and Trigonometry is expected. Students are expected to complete individual and collaborative assignments/projects and laboratory experiments.

**Prerequisites:** A grade of A- or higher in 245 Algebra II and be enrolled in 255 Trigonometry or a grade of C+ or higher in 250 Algebra II/Trig (H). The course satisfies a requirement for graduation.

<b>372</b>	<b>AP Physics II (H)</b>	<b>2 Trimesters</b>	<b>1 credit</b>	<b>11, 12</b>	<b>NCAA</b>
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AP Physics II is the equivalent of an introductory college level physics course. Students selecting this course are expected to have high levels of commitment, motivation, academic maturity, and perseverance. This course provides a rigorous and fast paced exploration of topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Working knowledge of Algebra I, Algebra II, Geometry and Trigonometry is expected. Students are expected to complete individual and collaborative assignments/projects and laboratory experiments.

**Prerequisites:** A grade of A- or higher in 245 Algebra II and be enrolled in 255 Trigonometry or a grade of C+ or higher in 250 Algebra II/Trig (H) or; and a grade of

C+ or higher in 371 AP Physics I. Course satisfies a requirement for graduation.

**377 Body Functions and Life Processes Trimester .5 credit 11, 12 NCAA**

Survival is the human body's most important business. Survival depends on the body's maintaining or restoring homeostasis, a narrow set of stable internal conditions through a system of feedback and communication mechanisms among multiple organ systems. In this course, students plan and conduct investigations related to how body systems interact to effectively monitor and respond to internal and external environmental changes. Students develop and use models to illustrate processes that occur in the human body in order to maintain homeostasis, including gas exchange, glucose regulation, thermoregulation, and maintaining water balance.

Prerequisites: Completion of 325 Biology I.

**379 Principles of Biomedical Science (H) 2 Trimesters 1 credit 10, 11, 12 NCAA**

Principles of Biomedical Science (PBS) provides an introduction to biomedical science through exciting hands-on projects and problems. Students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Students determine the factors that led to the death of a fictional woman as they sequentially piece together evidence found in her medical history and her autopsy report. Students investigate lifestyle choices and medical treatments that might have prolonged the woman's life and demonstrate how the development of disease is related to changes in human body systems.

The activities and projects in this course introduce students to human physiology, basic biology, medicine, and research processes and allow students to design experiments to solve problems. Key biological concepts including maintenance of homeostasis in the body, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. This course is designed to provide an overview of all the courses in the biomedical science program and lay the scientific foundation for subsequent courses. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.

This course is a Project Lead the Way course but is open to all students.

Prerequisites: A grade of A- or better in 325 Biology I or a grade of C+ or better in 330 Biology (H).

**381 Human Body System (H) 2 Trimesters 1 credit 11, 12 NCAA**

The course is an in-depth study of the structure and function of the human organism and is recommended for students interested in pre-medical, pre-dental, pre-nursing, physical therapy, and other health-related services. Instruction focuses on an overall survey of the human body covering cells, tissues, diseases, organs and systems. Students



are responsible for using other sources, including the Internet, to supplement materials presented in the course and to complete individual assignments/projects, collaborative assignments/projects, and laboratory experiments. The labs include a variety of approaches from modeling mechanical principles to collecting and assessing vital signs. Dissections are valuable for learning anatomy, so the dissection of the feline and other appropriate organs are mandatory.

This course is a Project Lead the Way course but is open to all students.

Prerequisites: A grade of A- or higher in 350 Chemistry I or a grade of C+ in 355 Chemistry I (H).

**331 AP Biology (H) 2 Trimesters 1 credit 11, 12 NCAA**

AP Biology is the equivalent of a 1st year college general biology course and should be taken after Chemistry I or Chemistry I (H). Students selecting this course are expected to have high levels of commitment, motivation, academic maturity, and perseverance. This course provides a rigorous, fast paced, inquiry-based exploration of topics such as evolution, energetics, information storage and transfer, and system interactions. Students are expected to use problem solving techniques in the completion of their individual and collaborative assignments/projects and laboratory experiments. They should be willing to complete weekly labs, spend time studying daily, and write extensively about their learning.

Prerequisites: A grade of A- or higher in 325 Biology I or a grade of C+ or higher in 330 Biology I (H), and a grade of A- or higher in 350 Chemistry I or a grade of B+ or higher in 355 Chemistry I (H).

**385 AP Environmental Science (H) 2 Trimesters 1 credit 11, 12 NCAA**

AP Environmental is the equivalent of a college-level course. This course provides students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, ecology, chemistry, and geography. Students will identify and analyze environmental problems, both natural and human-made, and evaluate the relative risks associated with these problems to determine alternative solutions for resolving and/or preventing them. Laboratory investigations are an essential component of the course. This course is intended to help prepare students for the College Board's AP Environmental Science Exam in May; questions, both multiple choice and free response from the AP central website are completed in class; and dimensional analysis and math with a calculator are reviewed and used.

Prerequisites: A grade of A- or higher in 325 Biology or a grade of C+ or higher in 330 Biology (H) and a grade of A- or higher in 350 Chemistry a grade of C+ or higher in 355 Chemistry (H).

**386 Earth/Space Science Trimester .5 credit 11, 12 NCAA**

This class explores the origins of the universe in the Big Bang and its development through thresholds of increasing complexity, culminating in the formation of our solar system, our planet, and the beginnings of life on Earth. The history of the universe is investigated by focusing on the formation of matter; the first stars and other astronomical structures; the development of chemical complexity through the birth and death of these first stars; and the formation of our solar system and its planets, including the Earth and our moon. The development of the Earth, its atmosphere, and the dynamics of plate tectonics are described. The class concludes with an exploration of how life developed on our planet in concert with these changing planetary processes.

Prerequisites: Completion of 325 Biology I, Chemistry I, Chemistry I (H), or Physical Science.

**388 Weather/Climate/Oceans 1 Trimester .5 credit 11, 12 NCAA**

This class focuses on the Earth's changing climate and the relationship between climate, weather, and the oceans that cover 71% of the planet. The differences between long-term climate patterns and short-term weather phenomena are clarified. Students analyze data to identify possible sources of climate change and the dynamics involved in the interactions of the Earth's atmosphere, ocean temperatures and currents, biological systems, geological phenomena, and human activity.

Prerequisites: Completion of 325 Biology I, Chemistry I, Chemistry I (H), or Physical Science.

**395 Biomedical Innovations (H) 2 Trimesters 1 credit 12**

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution.

**285 Introduction to Engineering Design (H)  
2 Trimesters 1 credit 10, 11, 12 NCAA**

The course provides students the opportunity to engage in problem-solving skills using a design development process. Instruction includes an introduction to design, portfolio development, sketching and visualization using geometric relationships, creating models, analyzing and verifying model components, presenting product models, and developing marketing plans. Students are expected to solve problem designs as they develop, create, and analyze product models. This course is part of the Project Lead the Way math, science, engineering, and technology partnership.

This course is a Project Lead the Way course but is open to all students.

Prerequisites: A grade of A- or higher in 220 Algebra I or a grade of C+ or higher in 225 Algebra I (H) or a grade of A- or higher in 235 Geometry I or a grade of C+ or higher in 240 Geometry (H).

**280 Principles of Engineering (H) 2 Trimesters 1 credit 10, 11, 12 NCAA**

The course provides students the opportunity to understand the field of engineering/engineering technology. Instruction is designed to assist students in learning how engineers and technicians use math, science, technology, and engineering problem-solving processes to benefit people. Students are expected to address concerns regarding the social and political consequences of technological change. This course is part of the Project Lead the Way math, science, engineering, and technology partnership.

This course is a Project Lead the Way course but is open to all students.

Prerequisites: A grade of A- or higher in 220 Algebra I or a grade of C+ or higher in 225 Algebra I (H) or a grade of A- or higher in 235 Geometry I or a grade of C+ or higher in 240 Geometry (H).

**281 Engineering Design and Development (H) 2 Trimesters 1 credit 12 NCAA**

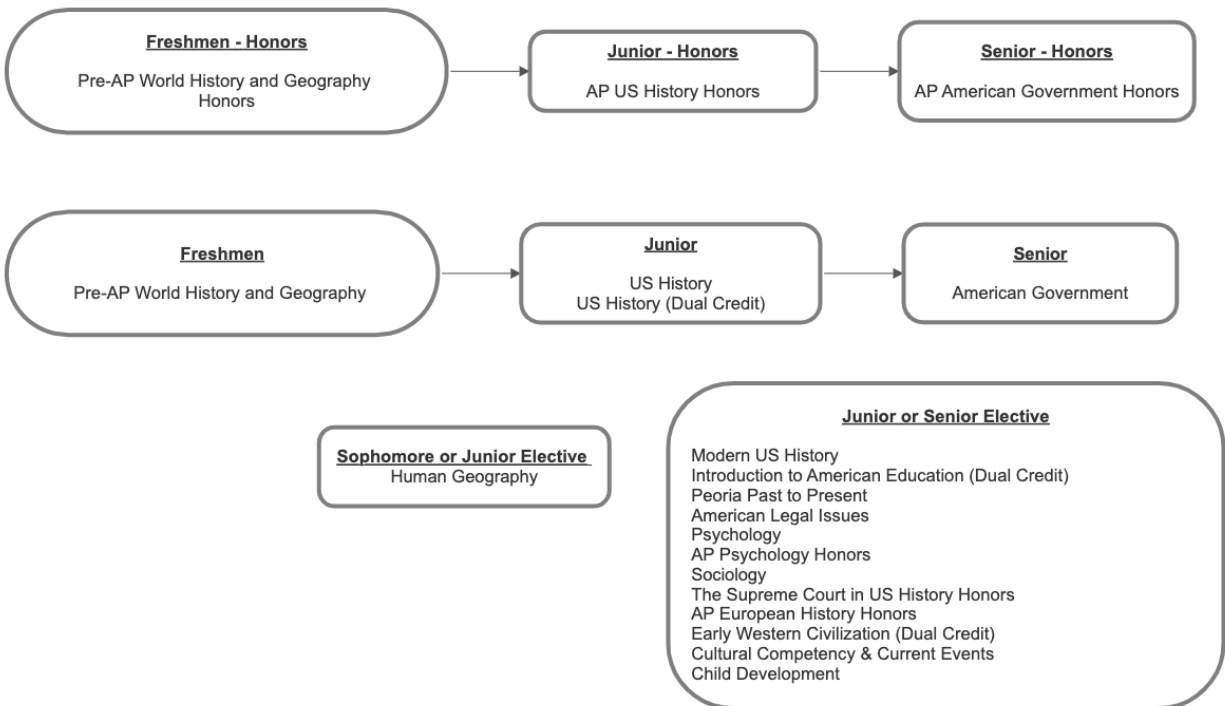
Engineering Design and Development (EDD) is an engineering research course in which students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. Finally, student teams will present and defend their original solution to an outside panel. It is a high school level course that is appropriate for 12th-grade students and is meant to be the capstone course of the Project Lead the Way math, science, engineering, and technology partnership.

This course is a Project Lead the Way course but is open to all students.

Prerequisites: A grade of C+ or higher in 285 Introduction to Engineering Design (H), and a grade of C+ or higher in 280 Principles of Engineering (H).

## AP SOCIAL STUDIES DEPARTMENT

### Social Studies Department Progression



## Social Studies Courses

### **510 World Studies 2 Trimesters 1 credit 9 NCAA**

This course will begin with an introduction to geographic principles and progress to a survey of world history from 1450 to the present. All levels of the course will follow a framework that emphasizes evaluating evidence, explaining historical & geographic relationships, and incorporating evidence into written & oral arguments. The regular and honors-levels of the course will be distinguished by the amount of scaffolding provided for the mastery of content & skills and the complexity of the texts & data sets that students are engaged with. The goal of both course levels is to ensure that all students are ready to succeed at the next level, whether that be in AP and dual-credit courses at Peoria Notre Dame or after graduation, in college and the workplace. \*This course will receive official Pre-AP designation as Pre-AP World History and Geography for the 2022-2023 school year pending approval from the College Board.

Prerequisites: Recommendation based on junior high documentation. Course satisfies a requirement for graduation.

### **515 World Studies (H) 2 Trimesters 1 credit 9 NCAA**

This course will begin with an introduction to geographic principles and progress to a survey of world history from 1450 to the present. All levels of the course will follow a framework that emphasizes evaluating evidence, explaining historical & geographic relationships, and incorporating evidence into written & oral arguments. The regular and honors-levels of the course will be distinguished by the amount of scaffolding provided for the mastery of content & skills and the complexity of the texts & data sets that students are engaged with. The goal of both course levels is to ensure that all students are ready to succeed at the next level, whether that be in AP and dual-credit courses at Peoria Notre Dame or after graduation, in college and the workplace. \*This course will receive official Pre-AP designation as Pre-AP World History and Geography for the 2022-2023 school year pending approval from the College Board.

Prerequisites: Recommendation based on junior high documentation. Course satisfies a requirement for graduation.

### **525 United States History 2 Trimesters 1 credit 11 NCAA**

The course presents a survey of the development of the United States from the time of exploration to the present. Instruction focuses on the historical development of the United States from continental, colonial beginnings to the present with special emphasis given to the identification of significant people, events, issues/controversies, political, economic, social, and geographical developments that have shaped the American culture and established the United States' place in the world. Students are expected to complete individual and collaborative assignments/projects.

Prerequisites: None. Course satisfies a requirement for graduation.

**529 United States History 2 Trimesters 1 credit 11 NCAA**

The course presents an in-depth survey of the development of the United States from the time of exploration to the present. Instruction focuses on the historical development of the United States from continental, colonial beginnings to the present with special emphasis given to the identification of significant people, events, issues/controversies, political, economic, social, and geographical developments that have shaped the American culture and established the United States' place in the world. Students are expected to complete individual and collaborative assignments/projects.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in HIS 201 & HIS 202. Students must have an ACT reading score of 18 or higher to qualify. Students may also qualify by taking the ICC Accuplacer Reading test by March 15<sup>th</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

Prerequisites: None. Course satisfies a requirement for graduation.

**530 AP United States History (H) 2 Trimesters 1 credit 11 NCAA**

The course presents an in-depth survey of the development of the United States from the time of exploration to the present. Instruction focuses on the historical development of the United States from continental, colonial beginnings to the present with special emphasis given to the identification of significant people, events, issues/controversies, political, economic, social, and geographical developments that have shaped the American culture and established the United States' place in the world. Students are expected to complete individual and collaborative assignments/projects. Students may take the AP exam for this course.

Prerequisites: A grade of A- or higher in 510 World Studies or a grade of C+ or higher in 515 World Studies (H) and a grade of A- or higher in 125 American Literature or a grade of C+ or higher in 130 American Literature (H). Course satisfies a requirement for graduation. Course satisfies a requirement for graduation.

**531 Modern United States History Trimester .5 credit 11, 12 NCAA**

The course is a study of the major events and personalities that have shaped our nation since World War II. Major topic areas for the course include: the Cold War, the Civil Rights Movement, American involvement in the developing world, the growth of the American economy and the changes that have occurred in American society. Students are expected to be able to integrate America's recent past and present and how it

interrelates with today's problems in their discussions and to complete individual and collaborative assignments/projects.

Prerequisites: None.

**532 Introduction to American Education Trimester .5 credit 11, 12**

This course is an introduction to the field of American education that will cover history, philosophy, financing, legal aspects, and current issues of American education. Students will be given a general overview of how American schools came to be and how they functions today. They will be introduced to Illinois Professional Teaching Standards. Students will participate in a minimum of 25 documented clinical experiences involving observation and interaction with learners and practitioners at work at a local parochial grade school, according to specified guidelines.

Prerequisite: None.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in EDUC 111. Students must have an ACT reading score of 18 or higher to qualify. Students may also qualify by taking the ICC Accuplacer Reading test by March 15<sup>st</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

**533 Peoria Past to Present Trimester .5 credit 11, 12 NCAA**

In this inquiry-based course students will seek to understand how past events have relevant impacts upon current life in Peoria. Students will engage in hands-on research working with original sources to explore significant events and people shaping the Peoria community. Students will work collaboratively to create meaningful works for our current community. The course will feature local sources. Students who have an interest in history and a desire to learn in a setting that requires critical thinking should consider this course.

Prerequisite: None.

**535 American Government Trimester .5 credit 12 NCAA**

The course provides an overview of American government and politics. Instruction focuses on the political beliefs and behavior of the United States Government and its people with particular emphasis placed on the governmental structures and the duties and responsibilities of the people at the local, state, and national levels of government. Students are expected to complete individual and collaborative assignments/projects.

Prerequisites: None. Course satisfies a requirement for graduation.

**536 AP American Government (H) 2 Trimesters 1 credit 12 NCAA**

The Advanced Placement course in United States Government and Politics is designed to give students a critical perspective on politics and government. This course involves both the study of general concepts used to interpret United States politics and an examination of the various institutions, groups, beliefs, and ideas that make up American politics. Course topics include Constitutional Underpinnings of U.S. government, Political Beliefs and Behaviors, Political Parties, Interest Groups, and Mass Media, Institutions of National Government, Public Policies, and Civil Rights and Civil Liberties. This course prepares students to take the AP American Government Exam. Students must take both trimesters to meet graduation requirements.

Prerequisite: A grade of A- or higher in 525 United States History or a grade of A- or higher in 529 United States History or a grade of C+ or higher in 530 United States History (H) and a grade of A- or higher in 140 British Literature or a grade of C+ or higher in 145 British Literature (H). Course satisfies a requirement for graduation.

**540 American Legal Issues Trimester .5 credit 11, 12 NCAA**

The course provides students with a working knowledge of the American legal system. Instruction includes the following topics: criminal and civil law, consumer law, family law, an overview of individual rights and liberties in American society today, and important cases brought before the Supreme Court and the effects the Court's decisions have had on justice in the United States. Students are expected to complete individual and collaborative assignments/projects.

Prerequisites: None.

**550 Psychology Trimester .5 credit 11, 12 NCAA**

The course provides students with an understanding of how biological and environmental factors influence individual behavior. Instruction focuses on the history, major content, principle issues, and special methods involved in clinical, developmental, physiological, and social psychology. Students are expected to engage in discussions, research and to complete individual or collaborative assignments and projects. Students earning credit in this course may not register for 551 AP Psychology (H).

Prerequisites: None.

**551 AP Psychology (H) 2 Trimesters 1 credit 11, 12 NCAA**

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals.



Prerequisites: A grade of A- or higher in 125 American Literature or 140 British Literature or a grade of C+ or higher in 130 American Literature (H) or 145 British Literature (H) or 162 AP Seminar (H) or 161 AP English Literature and Composition.

The course provides students with an understanding of human behavior and how people act, react, and interact in groups and how these actions affect society. Instruction includes the following topics: human relationships and collective behavior; crime and social control, drugs, alcohol, prejudice, social and economic stratification, and how attitudes and beliefs shape behavior. Students are expected to be able to integrate current events in their discussions and to complete individual and collaborative assignments/projects.

The course provides students with an in-depth study of the structure of the Supreme Court and the role it plays in impacting the development of political, economic, social, educational, and religious growth of the citizens of the United States. Instruction focuses on the following topics: governance structure of the United States Supreme Court, the relationship of the United States Supreme Court to State courts, and the major decisions enacted by the United States Supreme Court and the impact of these decisions on the lives of United State citizens. Students are expected to have Internet access to be able to complete individual and collaborative assignments/ projects.

The course provides students with an in-depth study of the various ages of European history from the Renaissance to the present day. Instruction includes using primary and secondary sources to analyze and evaluate the major events and personalities of European History. Students are expected to be able to discuss, debate and to complete

individual/collaborative assignments and projects. This course prepares students to take the AP European History Exam.

Prerequisites: A grade of A- or higher in 125 American Literature or a C+ or higher in 130 American Literature (H).

**570 Principles of Economics Trimester .5 credit 12 NCAA**

The course studies the American economic system and its importance in the global community. Instruction includes: the American economic system and changing world economies, the role of profits and productivity in business firms, the role of the consumer, the economic institutions of labor, government and financial institutions, the economic stability of our economy, the costs and benefits of international trade, personal credit, banking, insurance and other practical living skills. Students are expected to apply economics concepts in various assignments and projects.

Prerequisites: None. Course satisfies a requirement for graduation.

**575 Cultural Competency & Current Events Trimester .5 credit 11, 12 NCAA**

This course is focused around understanding current events through studying the ethnic, religious, economic, and political differences that make up various cultures around the globe. The course seeks to prepare students in being culturally competent and knowledgeable about geopolitical events and the roles that various cultural histories and expectations play in their developments. Globalization as an economic and political event will be studied through a focus on current events.

Prerequisite: A grade of B or higher in 510 World Studies or a grade of B- or higher in 515 World Studies (H).

**580 Human Geography Trimester .5 credit 10, 11**

Geography is designed to introduce students to the field. Content is organized around the following subfields: geography of population, economic geography, cultural geography, political geography, and rural & urban geography. The course includes analysis of such phenomena as globalization and human-environment interaction.

Prerequisite: None.

**585 Early Western Civilization DC Trimester .5 credit 11, 12**

This course presents an introduction to the history of Western Civilization in the Ancient, Medieval, and Renaissance periods. Major topics include origins of civilization, the Hebrews, Greek and Roman civilization, origins and development of Christianity, Medieval society and economy, the rise of national monarchies, the Renaissance, the Protestant Reformation, and the origins of modern economic and political concepts.

Prerequisite: None.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in HIST 117. Students must have an ACT reading score of 18 or higher to qualify. Students may also qualify by taking the ICC Accuplacer Reading test by March 15<sup>st</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

<b>810</b>	<b>Child Development</b>	<b>Trimester .5 credit 11, 12</b>
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The course is designed to help students gain a better understanding of the development, care, and guidance of infants to young children. Instruction includes physical, emotional, intellectual, and social development of children. Students are expected to complete a variety of individual and collaborative class assignments/projects.

Prerequisites: None.

# THEOLOGY

## Theology Department Progression Chart

	Freshman	Sophomore	Junior	Senior
Regular	005 Revelation of Jesus Christ 010 Who is Jesus Christ	015 Paschal Mystery 020 Jesus Christ's Mission	025 Church History 030 Sacraments	036 Morality & Happiness (DC) or 035 Life in Christ 041 World Religions (DC) or 040 Inter-religious Issues
Electives	None	056 Leadership & Spirituality	056 Leadership & Spirituality	056 Leadership & Spirituality
		055 Theology of Human Love (H)	050 Religious Themes in Literature: Lord of the Rings	050 Religious Themes in Literature: Lord of the Rings
			050 Religious Themes in Literature: C.S. Lewis	050 Religious Themes in Literature: C.S. Lewis
			055 Theology of Human Love (H)	055 Theology of Human Love (H)
			070n Logic (DC)	070 Logic (DC)
				060 Religious Themes in Film

## Theology Courses

<b>005</b>	<b>The Revelation of Jesus Christ in Scripture</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>9</b>
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This course offers an introduction of Sacred Scripture in the context of the person and mission of Jesus Christ. The student who successfully completes this course will understand the concept of salvation history and how Sacred Scripture reveals this history, its purpose, and its promise. Students will have a working knowledge of key persons and events in salvation history. Students will understand the various books of Sacred Scripture particularly as they relate to Jesus Christ.

**Prerequisites:** None. Course satisfies a requirement for graduation.

<b>010</b>	<b>Who Is Jesus Christ?</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>9</b>
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This course offers an introduction into the mystery of the Incarnation as it is understood in Catholic teaching and revealed in the person and mission of Jesus Christ. The course investigates public ministry of Jesus, including his parables and miracles with a focus on His impact on the people whose lives He touched. The student who successfully completes this course will have an understanding of the life of Christ from the Incarnation to the Transfiguration.

**Prerequisites:** None. Course satisfies a requirement for graduation.

<b>015</b>	<b>The Paschal Mystery of Jesus Christ</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>10</b>
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This course offers an introduction to the Paschal Mystery of Jesus Christ, the Incarnate Word. The student who successfully completes this course will understand the concept of the Paschal Mystery and how this mystery is revealed in the life of Jesus. Students will have a working knowledge of how the Mystery of Christ is understood now and throughout the history of the Christian movement.

**Prerequisites:** None. Course satisfies a requirement for graduation.

<b>020</b>	<b>Jesus Christ's Mission Continues in the Church</b>	<b>Trimester</b>	<b>.5 Credit</b>	<b>10</b>
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The Course studies the nature and mission of the Catholic Church. The course focuses on the Church's identity as the physical incarnation of the Mystical Body of Christ. The course discusses the role of the church in salvation history and uses the Dulles models as a source of structure and insight. Emphasis is placed on what it means to be a good daughter or son of the Church. Students are expected to complete individual/collaborative assignment and projects.

Prerequisites: None. Course satisfies a requirement for graduation.

<b>025</b>	<b>Church History</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>11</b>
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This course is a study of the history of the Catholic Church from its early tribulations to the present seen as a part of Salvation History, God's work among His people. Instruction focuses on the history of the Church as the embodiment of Christ's Incarnation in history and culture. The course stresses the contribution of our Catholic faith to civilization, as seen variously in art, architecture, music, letters, etc. Students are expected to complete individual and collaborative assignments and projects.

Prerequisites: None. Course satisfies a requirement for graduation.

<b>030</b>	<b>Sacraments: A Privileged Encounter with Christ</b>	<b>Trimester</b>	<b>.5 Credit</b>	<b>11</b>
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The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life. Students will review the purpose and nature of prayer with the goal of a deeper relationship with Christ.

Prerequisites: None. Course satisfies a requirement for graduation.

<b>035</b>	<b>Life in Jesus Christ</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>12</b>
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The course offers the student a rich, life-giving, enlightening understanding of the Christian moral life as a response in grace to the mystery of Jesus Christ. Instruction focuses on the moral tradition of the Catholic faith. Students are expected to learn how to ethically engage the postmodern culture and to learn to live an authentic and transfigured life of holiness. Students are expected to complete individual/collaborative assignments and projects. Students who do not take dual credit Morality and Happiness 036 must take this course to fulfill a graduation requirement.

Prerequisites: None. Course satisfies a requirement for graduation.

<b>036</b>	<b>Morality and Happiness</b>	<b>Trimester</b>	<b>.5 credit</b>	<b>12</b>
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The course offers the student a rich, life-giving, enlightening understanding of the Christian moral life as a response in grace to the mystery of Jesus Christ. Instruction focuses on the moral tradition of the Catholic faith. Students are expected to learn how to ethically engage the postmodern culture and to learn to live an authentic and transfigured life of holiness. Students are expected to complete individual/collaborative assignments and projects. This course can be taken for college credit as Illinois Central College's Philosophy 110.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in PHIL 110. Students must have an ACT reading score of 18 or higher to qualify. Students may also qualify by taking the ICC Accuplacer**

**Reading test by March 15<sup>st</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

Prerequisites: None. Course satisfies a requirement for graduation.

**040 Ecumenical and Inter-religious Issues Trimester .5 credit 12**

The course offers an introduction into the major religious movements of the world. Students will be guided to a more critical understanding of and a greater appreciation for the various religious traditions presently practiced. Students are expected to complete papers, reading assignments, quizzes, unit exams, and class presentation as assigned. Students who do not take dual credit World Religions 041 must take this course to fulfill a graduation requirement.

Prerequisites: None. Course satisfies a requirement for graduation.

**041 World Religions Trimester .5 credit 12**

The course offers an introduction into the major religious movements of the world. Students will be guided to a more critical understanding of and a greater appreciation for the various religious traditions presently practiced. Students are expected to complete papers, reading assignments, quizzes, unit exams, and class presentation as assigned. This course can be taken for college credit as Illinois Central College's Philosophy 112.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in PHIL 112. Students must have an ACT reading score of 18 or higher to qualify. Students may also qualify by taking the ICC Accuplacer Reading test by March 15<sup>st</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

Prerequisites: None. Course satisfies a requirement for graduation.

**050 Religious Themes in Literature: The Lord of the Rings by J. R. R. Tolkien**  
**Trimester .5 credit 11, 12**

The course provides a spiritual and religious study of the classic and culturally important book, *The Lord of the Rings* by J. R. R. Tolkien, which has been called “the novel of the 20<sup>th</sup> century” in many important readers’ polls of recent years. Instruction focuses on assisting students in learning to recognize and appreciate the deep religious and theological themes contained in this story of the classic battle between good and evil and to learn to read critically and carefully using a theological perspective with a book widely considered to be a masterpiece. The course stimulates dialogue and discussion on many important religious themes and equips students to creatively engage the contemporary culture through the medium of this very popular story. Students are expected to complete discussion papers, reading quizzes, unit exams, and class presentations.

\*This course is *only offered every-other year*, opposite 051 Religious Themes In Literature: C. S. Lewis (see below). This course will be offered in a school year that begins in an odd year.

Prerequisites: Completion of freshman and sophomore theology classes.

**051 Religious Themes in Literature: C. S. Lewis**  
**Trimester .5 credit 11, 12**

In this course the student will read, discuss, and write on a selection of the works of C. S. Lewis, including *The Screwtape Letters*, *The Great Divorce*, and several novels from the *Chronicles of Narnia*. The course will delve into the spiritual symbolism and metaphors in Lewis’ works while enjoying his use of fantasy and epistolary writing styles to convey them. Special emphasis will be given to the development of critical thinking through Socratic discussions and writing-as-thinking process. The course will strengthen the student’s critical reading and writing skills while offering an alternative way to investigate his or her own spirituality and relationship with Christ and His Church.

\*This course is *only offered every-other year*, opposite 050 Religious Themes In Literature: The Lord of the Rings by JRR Tolkien. This course will be offered in a school year that begins in an even year.

Prerequisites: Completion of freshman and sophomore theology classes.

**054 Theology of Human Love (H)** **Trimester .5 credit 10, 11, 12**

This course offers students an opportunity to enter more deeply into the reality of human love, in the image and likeness of God’s love. It will explore the purpose of our existence in relation to love, the nature of authentic love, and how we are called to live this out in our daily lives. The class will focus on human sexuality, marriage, and family as the primary arena in which we live out our identity to love. This course will be primarily based on the teachings of St. John Paul II, often called “Theology of the Body” or



“Theology of Human Love.” Students will be expected to complete a variety of assignments and participate in class discussions.

Prerequisites: A grade of B or higher in the previous theology courses.

**056 Leadership and Spirituality** **Trimester .5 credit 10, 11, 12**

This course is designed to give students a working knowledge of the “universal call to holiness” by studying the lives of the Saints. This course will practically teach students how to pray, grow in their spiritual lives and grow in virtuous character. In many ways, it will be a “hands on” course, helping students to put into practice what they are learning in various ways. As well, it will equip and form our students to be Christ-like leaders within the school and the community. It will include various projects and activities that will engage students in the faith life of the school. Students will be expected to complete a variety of assignments throughout the trimester.

Prerequisites: Completion of a previous theology course.

**060 Religious Themes in Film** **Trimester .5 credit 12**

The course provides an opportunity for students to view and discuss films, which have the potential to challenge them with important moral and religious questions, as well as inspire them with beautiful and artistic portrayals of the struggles of the human condition. Students will be taught to see beyond the basic entertainment value of each film, in order to penetrate more deeply into the underlying themes and issues which the films invite the viewer to explore. Students will be invited to enter into a creative and fruitful dialogue between faith and contemporary culture. Films will be carefully selected according to their artistic, ethical, cultural and spiritual merits. Special emphasis will be placed on helping the students to discern the common human and religious themes, which give these movies their importance and enduring relevance as works of art and culture. Student will also hopefully come away with a keener perception for seeing “seeds” of the Gospel in contemporary culture. Students are expected to complete discussion papers, reading quizzes, unit exams, and class presentations as assigned.

Prerequisites: Completion of freshman and junior theology classes.

**070 Logic** **Trimester .5 credit 11, 12**

Logic offers a comprehensive introduction to critical thinking. The students will study the nature of arguments in an effort to become a more critical thinker. The students will be exposed to both traditional elements of logic such as categorical syllogisms and propositional logic, and to contemporary elements of critical thinking such as Bayesian statistics and heuristics. Students are expected to complete reading assignments, quizzes, unit exams, and class presentations as assigned.

**Students must concurrently enroll in this course with Illinois Central College (ICC) for credit in PHIL 111. Students must have an ACT reading score of 18**

**or higher to qualify. Students may also qualify by taking the ICC Accuplacer Reading test by March 15<sup>st</sup>. Students must be officially enrolled and pay the ICC dual credit tuition fee to PND through FACTS. Students must complete an online application with ICC. Students must provide their counselor with Accuplacer reading test results or ACT reading score test results. Students must transfer dual credit from ICC by sending an ICC transcript to their college of choice when students are enrolling in another university or college.**

Prerequisites: Completion of freshman and sophomore theology classes.

## WORLD LANGUAGES

### French

**405    French I                      2 Trimesters                      1 credit                      9, 10, 11, 12                      NCAA**

The course is an introduction to the French language and culture. Instruction includes the study of basic vocabulary and grammar and its use in oral and written forms. Audio files, video clips and computer software are used to supplement instruction. Students are expected to complete a variety of written and oral assignments/projects.

Prerequisites: None. This course satisfies a World Language requirement for graduation.

**410    French II                      2 Trimesters                      1 credit                      9, 10, 11, 12                      NCAA**

The course is a continuation of the study of the French language and culture on a beginning-intermediate level. Instruction focuses on more detailed vocabulary, with grammatical structure, cultural understanding, and an introduction to French literature. Listening and oral skills are enhanced by the use of available technologies. Students are expected to demonstrate greater proficiency in listening, speaking, reading, and writing French. Placement in French II for freshmen is based on passing the French I proficiency test.

Prerequisites: Completion of 405 French I. This course satisfies a World Language requirement for graduation.

**420    French III (H)                      2 Trimesters                      1 credit                      10, 11, 12                      NCAA**

Study of the French language and attainment of advanced level proficiency. Includes a study of complex points of grammar and idiom, expanding vocabulary, French literature, significant instruction through the medium of the French language, and a deeper study of French culture and historical personages. Students are expected to significantly improve their fluency through conversational practice, role-playing, direct response, and guided self-expression.

Prerequisites: A grade of B or higher in 410 French II.

**425    AP French Language & Culture IV (H)    2 Trimesters    1 credit    11, 12    NCAA**

The course is a continuation of the study of French beginning with a review of the advanced level and leading to accomplished course study. Instruction focuses on students being able to read, speak, understand, and write grammatically correct context and to further their understanding of French history and culture and their understanding of classical and modern French authors in their original text at an advanced level. Students are expected to engage in group conversations, oral presentations, class

discussions and skits to enhance fluency. This course will help students prepare for the AP French exam.

Prerequisites: A grade of C+ or higher in 420 French III (H).

**430 French V (H) 2 Trimesters 1 credit 12 NCAA**

This course is a continuation of the study of French at the advanced level. Instruction focuses on students being able to develop an understanding of the customs, arts, literature, history and geography associated with French culture. Students are expected to investigate significant areas of contemporary French society: the concerns of young people, the role of the family and women, changes in the social class structure, urbanization, the legal system, French theater, literature, cinema and music, and communication and the media.

Prerequisites: A grade of C+ or higher in 425 French IV (H).

## **German**

**435 German I 2 Trimesters 1 credit 9, 10, 11, 12 NCAA**

The course is an introduction to the German language and culture. Instruction includes the study of basic vocabulary and grammar and its use in oral and written forms. Available technologies and computer software are used to supplement instruction. Students are expected to complete a variety of written and oral assignments/projects.

Prerequisites: None. This course satisfies a World Language requirement for graduation.

**440 German II 2 Trimesters 1 credit 10, 11, 12 NCAA**

The course is a continuation of the study of the German language and culture on a beginning-intermediate level. Instruction focuses on more detailed vocabulary, with grammatical structure, cultural understanding, and an introduction to German literature. Listening and oral skills are enhanced by the use of available technologies. Students are expected to demonstrate greater proficiency in listening, speaking, reading, and writing German.

Prerequisites: Completion of 435 German I. This course satisfies a World Language requirement for graduation.

**445 German III (H) 2 Trimesters 1 credit 11, 12 NCAA**

The course continues the study of the German language leading to attainment of advanced proficiency. Instruction includes a study of complex points of grammar and idiom, expanding vocabulary, German literature, significant instruction through the medium of the German language, and a deeper study of German culture and historical

personages. Students are expected to significantly improve their fluency through conversational practice, role-playing, direct response, and guided self-expression.

Prerequisites: A grade of B or higher in 440 German II.

**450 AP German Language & Culture IV (H) 2 Trimesters 1 credit 12 NCAA**

The course is a continuation of the study of German beginning with a review of the advanced level and leading to an accomplished course of study. Instruction focuses on students being able to read, speak, understand, and write grammatically correct context and to further their understanding of classical and modern authors of Germany, Austria, and Switzerland in their original text. Students are expected to engage in group conversations, oral presentations, class discussions and skits to enhance fluency. This course will help students prepare for the AP German exam.

Prerequisites: A grade of C+ or higher in 445 German III (H).

## **Latin**

**455 Latin I 455 2 Trimesters 1 credit 9, 10, 11, 12 NCAA**

The course is an introduction to the Latin language and culture. Instruction focuses on basic vocabulary and grammar. Students are expected to translate sentences from English to Latin and Latin to English, to read short stories regarding Roman culture and classical myths, law, history, and tradition influencing modern life, and to learn to recite certain liturgical prayers in Latin.

Prerequisites: None. This course satisfies a World Language requirement for graduation.

**460 Latin II 460 2 Trimesters 1 credit 10, 11, 12 NCAA**

The course is a continuation of the study of the Latin language and culture on a beginning-intermediate level. Instruction focuses on the study of the Latin subjunctive, irregular verbs, and Latin vocabulary and English derivatives. Students will read adaptations of post-classical Latin texts by both ecclesiastical and secular authors.

Prerequisites: Completion of 455 Latin I. This course satisfies a World Language requirement for graduation.

**465 Latin III (H) 2 Trimesters 1 credit 11, 12 NCAA**

The course continues the study of the Latin language leading to attainment of advanced level proficiency and growing knowledge of Roman law, history, and government contributing to modern life. Instruction focuses on the rhetorical devices used by the great writers and applicable to modern communication. Students are expected to read

from Caesar's Gallic Wars, St. Jerome's Vulgate edition of the Bible, the orations of Cicero and the letters of Pliny.

Prerequisites: A grade of B or higher in 460 Latin II.

**470 AP Latin IV (H) 2 Trimesters I credit 12 NCAA**

The course is a continuation of the study of Latin beginning with a review of the advanced level and leading to the level of accomplishment. Instruction focuses on students being able to learn the advanced devices and rhythms common to Latin poetry that are also applicable to English prose. Students are expected to read from Virgil's *Aeneid*, and from other Latin poets such as Ovid, to write research reports based on Classic mythology, to learn the Greek alphabet and basic Greek vocabulary with its many English derivatives. This course will help students prepare for the AP Latin exam.

Prerequisites: A grade of C+ or higher in 465 Latin III (H).

## Spanish

**475 Spanish I 2 Trimesters I credit 9, 10, 11, 12 NCAA**

The course is an introduction to the Spanish language and culture. Instruction includes the study of basic vocabulary and grammar and its use in oral and written forms. Audio cassettes/CDs, videos/DVDs, and computer software are used to supplement instruction. Students are expected to acquire beginner level proficiency in listening, speaking, reading and writing skills in Spanish. Catholic prayers are introduced in Spanish.

Prerequisites: None. This course satisfies a World Language requirement for graduation.

**480 Spanish II 2 Trimesters I credit 9, 10, 11, 12 NCAA**

The course continues the study of the Spanish language and culture on a beginning-intermediate level. Instruction focuses on more detailed vocabulary with grammatical structure, cultural understanding, and introduction to Spanish literature. Listening and oral skills are enhanced by the use of available technologies. Students are expected to demonstrate greater proficiency in listening, speaking, reading and writing skills. Placement in Spanish II for freshmen is based on passing the Spanish I proficiency test.

Prerequisites: Completion of 475 Spanish I. This course satisfies a World Language requirement for graduation.

**485 Spanish III (H) 2 Trimesters 1 credit 10, 11, 12 NCAA**

This course continues the study of Spanish language leading to attainment of intermediate level proficiency. Instruction includes a study of complex points of grammar and idiom, expanding vocabulary, readings from Spanish literature, instruction through the medium of the Spanish language, and a deeper study of Spanish and Latin American culture and historic personages. Students are expected to improve their fluency through conversational practice, role-playing directed response, and guided self-expression. Interaction of all four skills (listening, speaking, reading and writing) is a key element of this level.

Prerequisites: A grade of B or higher in 480 Spanish II.

**491 AP Spanish Literature & Culture IV (H) 2 Trimesters 1 credit 11, 12 NCAA**

The course continues the study of the Spanish language and culture by focusing on the four basic language skills: listening, speaking, reading, and writing. The major concentration will be a review of all grammar elements learned in the past three years through a variety of activities: homework, quizzes, tests, listening/speaking opportunities, and reading selected literary works. Students are expected to complete the above as well as participate in group discussions, oral reviews and presentations. Literary selections will help prepare students for the Spanish AP exam. The class is conducted primarily in Spanish.

Prerequisites: A grade of C+ or higher in 485 Spanish III (H).

**495 AP Spanish Language & Culture V (H) 2 Trimesters 1 credit 11, 12 NCAA**

This course is a continuation of the study of Spanish IV at the advanced level. The primary focus is literary selections from both contemporary and prior authors. Literary selections as well as writing assignments reflect the AP (Advanced Placement) testing program content. Students are expected to participate in speaking Spanish in class discussions and writing in Spanish to complete reports as assigned. The class is conducted in Spanish.

Prerequisites: A grade of C+ or higher in 491 AP Spanish IV (H).