

**Jersey Shore Area School District**  
Board of Education – Regular Meeting  
Minutes of February 14, 2022

**A. Opening**

**1. Call to Order:** Mrs. Mary Thomas, President, called the meeting to order at 7:02 p.m.

Mrs. Thomas announced that there was an Executive Session held prior to the meeting starting at 5:45 p.m.

**2. Roll Call:**

Members Present: Mr. Michael Allen, Mrs. Kayla Calhoon, Ms. Patrice Doebler, Ms. Jessie Edwards, Mrs. Angela Grant, Mr. Wayne Kinley, Mrs. Nancy Petrosky, Mrs. Michelle Stemler, Mrs. Mary Thomas and Dr. Brian Ulmer, Superintendent.

Others Present: Christopher Kenyon, Esq., Solicitor, Mr. Benjamin Enders, Board Secretary, Dr. Kenneth Dady, Jr., Assistant Superintendent and Kira Bierly, Student Representative.

**3. Pledge of Allegiance:** Led by Haley Hetherington and Cole Long representing Jersey Shore Area Elementary School.

**B. Presentations**

**1. Communications:** None

**2. President's Report:** None

**3. Intermediate Unit Report:** None

**4. Student Representative Report:** None

**5. Superintendent's Report:**

a. January Employee of the Month is Ryan Marshall, Salladasburg Elementary Head Custodian

b. Jersey Shore Area Elementary, Avis Elementary and Salladasburg Elementary 2022-23 budget presentation - Adrienne Johnston and Jon Jean

**C. Courtesy of the Floor on Agenda Items:**

Merrill Sweitzer-Mifflin Twp. – commented on the building budgets and transfer of Capital Reserves.

**D. Personnel**

**1. Personnel Items:**

**Motion:** A motion was made by Patrice Doebler and seconded by Angela Grant to approve the following Personnel items as listed on the Agenda:

a. accepting a letter of retirement from Nancy Rodabaugh, Learning Support Teacher at Jersey Shore Area Middle School with 37 years of service, effective the end of the 2021-2022 school year.

b. accepting a letter of retirement from Christopher Eck, Paraprofessional at Jersey Shore Area Elementary School with 7 1/2 years of service, effective the end of the 2021-2022 school year.

c. FMLA from March 3, 2022 (approximately) thru May 30, 2022 (approximately), for employee 2021-22-11.

- d. accepting a letter of resignation from Amber Canavan, Assistant Cook at Middle School, effective January 31, 2022.
- e. accepting a letter of resignation from Michelle White, Personal Care Nurse Aide, effective February 3, 2022.
- f. appointment of Monica Richards as Middle School Head Track and Field coach, at a stipend of \$2,112.00, (level 1 of the coaches' salary matrix), effective the 2021-2022 season.
- g. appointment of Ty Kanouff as Co-Assistant Boys Track and Field coach, at a stipend of \$1,440.00, (1/2 of level 5 of the coaches' salary matrix), effective the 2021-2022 season.
- h. appointment of Kim Corson as Co-Assistant Boys Track and Field coach, at a stipend of \$1,152.00, (1/2 of level 1 of the coaches' salary matrix), effective the 2021-2022 season.
- i. appointment of Holly Lehman as Middle School Assistant Track and Field coach, at a stipend of \$1,728.00, (level 1 of the coaches' salary matrix), effective the 2021-2022 season.
- j. accepting a letter of resignation from Eric Hess as an Assistant Football coach effective February 8, 2022.
- k. Eric Hess as a volunteer coach for Football, effective the 2022-2023 season.
- l. Gabriel Bohner as a volunteer coach for Middle School Soccer, effective the 2021-2022 season.
- m. Caleb Catherine as a volunteer coach for Baseball, effective the 2021-2022 season.
- n. Brayton Rowello as a volunteer coach for Baseball, effective the 2021-2022 season.
- o. appointment of Brandie Brion as Game Staff for the Athletic department, effective February 15, 2022.

The vote was a unanimous Yes. Motion carried.

## **E. Curriculum and Instruction:**

### **1. Curriculum and Instruction Item:**

**Motion:** A motion was made by Wayne Kinley and seconded by Michael Allen to approve the following Curriculum and Instruction item as listed on the Agenda:

- a. the 2022-2023 Jersey Shore Area High School Course Catalog. (Attachment)

The vote was a unanimous Yes. Motion carried.

## **F. Building and Grounds: None**

## **G. Finance:**

### **Finance Items:**

**Motion:** A motion was made by Nancy Petrosky and seconded by Kayla Calhoon to approve the following Finance items as listed on the Agenda, with a revision to item b.:

- a. transfer of \$250,000.00 from the unassigned fund balance to Capital Projects.

- b. the Otis Elevator quote of \$26,622.20, for repair of the Jersey Shore Area Elementary School elevator, to be paid with ~~Capital Project Funds~~ Budgetary Reserve funds.

The vote was a unanimous Yes. Motion carried.

#### **H. Miscellaneous:**

##### **Miscellaneous Items:**

**Motion:** A motion was made by Angela Grant and seconded by Michael Allen to approve the following Miscellaneous items as listed on the Agenda:

- a. the proposed 2022-2023 School Year Calendar. (Attachment)
- b. Disposal of High School resource/library books as listed on the attached listing. (Attachment)
- c. the following policies at first read: (Attachments)
  - Policy 608 - Bank Accounts
  - Policy 619 - District Audit
  - Policy 622 - GASB Statement 34

The vote was a unanimous Yes. Motion carried.

#### **I. Old Business:** None

#### **J. Courtesy of the Floor on Items not on the Agenda:**

Robert Pryor-Mifflin Twp. – commented on review of textbooks.

#### **L. Adjournment**

The February 14, 2022 Regular Board Meeting was adjourned at 7:48 p.m.

**K. Executive Session:** An Executive Session was held beginning at 7:49 p.m. and ended at 9:15 p.m. for legal and personnel matters after which no business was conducted.

Respectfully submitted,

Benjamin J. Enders  
Board Secretary

JERSEY SHORE AREA SENIOR HIGH SCHOOL

2022-2023

# Pathways Course Catalog

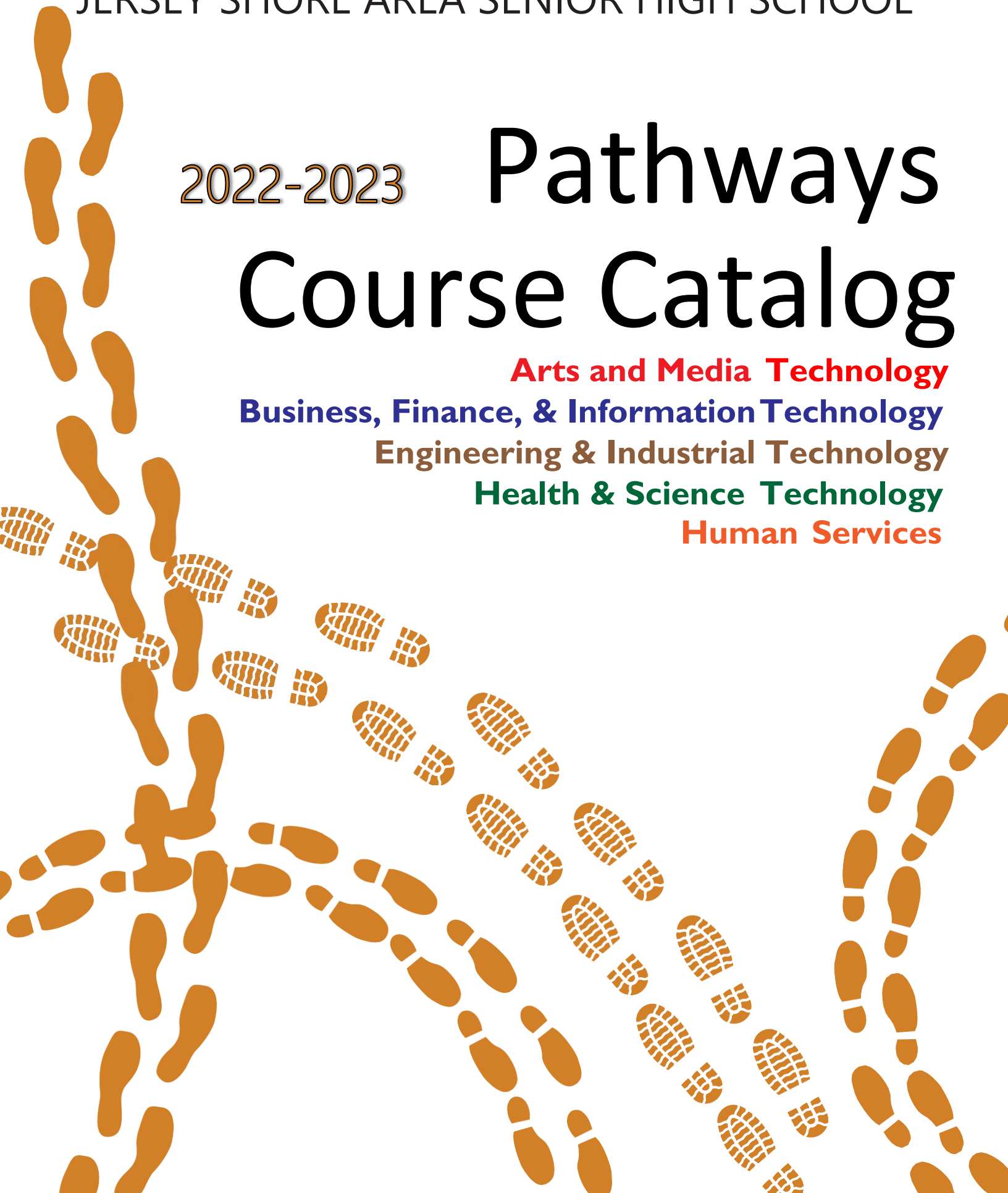
**Arts and Media Technology**

**Business, Finance, & Information Technology**

**Engineering & Industrial Technology**

**Health & Science Technology**

**Human Services**



### Compliance Statement

It is the policy of the Jersey Shore Area School District not to discriminate on the basis of race, sex, religion, color, national origin, age, handicap or limited English proficiency in its educational programs, services, facilities, activities or employment policies as required by Title IX of the 1972 Educational Amendments, Title VI and VII of the Civil Rights Act of 1964, as amended, Section 504 Regulations of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, Section 204 Regulations of the 1984 Carl D. Perkins Act or any applicable federal statute.

For information regarding programs, services, activities, and facilities that are accessible to and usable by handicapped persons or for inquiries regarding civil rights compliance, contact: Jersey Shore Area School District, 75 A&P Drive, Jersey Shore, PA 17740, 570- 398-1561; or the Director of the Office of Civil Rights, Department of Health, Education and Welfare, Washington, D.C.

# FOREWORD

This catalog is presented by the entire staff of Jersey Shore Area Senior High School (JSASHS) as a source of information regarding the courses of study. A course description for each subject has been written so that the students will be aware of the material to be covered in each class. The courses listed in this guide are tentative offerings for the **2022 – 2023 school year**. A course will be offered **only if** enough students request it.

Before attempting to make course selections, the students and parents should carefully read the material found in this guide. Special attention should be given to the **requirements for graduation** which are as follows:

1. The subjects in which the required credits are earned will depend upon the course of study chosen.
2. Accumulation of **twenty-seven and a half (27.0)** credits in grades nine (9) through twelve (12).
3. Completing all state requirements in accordance with ACT 158.
4. Each student must participate in and pass certain required subjects.

Requirements for each grade level are as follows:

- 0 – 5.75 credits Freshman Status
- 6 – 12.75 credits Sophomore Status
- 13 – 18.75 credits Junior Status
- 19 + credits Senior Status

## Course of Study

Content Areas	Credit Requirements	
	Career Ready Four (4) Year College	Career Ready Two (2) Year College or Workforce
English	4.0	4.0
Mathematics	4.0	4.0
Science	4.0	3.0 or 4.0
Social Studies	4.0	3.0 or 4.0
Physical Education	2.0	2.0
Computer Education *Computer Applications (0.5) *Personal / Business Finance (0.5)	1.0	1.0
Pathway Elective Education *Art – Music – Family Consumer Science (0.5) *Technology Ed - CTE (0.5)	1.0	1.0
Health Education	0.5	0.5
Career and Technical Education Courses – Pathway Elective Courses – General Elective Courses	6.5	7.5 or 8.5
<b>Total Credits</b>	<b>27.0</b>	<b>27.0</b>

## SELECTION/SCHEDULING OF COURSES

**Students are to have a complete schedule prior to the start of school.** Students are encouraged to register for a full eight period day. Once the school year begins, students may add classes if there is a free period during the day. **Requests to change a schedule after the start of the year and will be limited to those students seeking to advance their schedule.** Consideration will also be given to schedule changes to better support the completion of a specified Pathway to fulfill college-career readiness requirements. Students and parents are encouraged to review the Pathway Guide that outlines the tracks of study at the high school. Each pathway includes specific, required classes and identified electives. To aide in the scheduling process students should identify and follow a pathway to graduation.

### WITHDRAW/FAIL

Any student/parent who elects to be removed from a class for any reason beyond seeking to advance a schedule will receive a grade of a withdraw fail (WF) on the high school transcript.

### INTERVENTIONS

Jersey Shore High School offers a variety of tiered interventions to support students. Academic support to students is offered by teachers during the SHORE period. School personnel also evaluate needs of students throughout the academic year and work to develop plans to fit the needs of the student(s). Targeted remediation and tutoring programs are conducted when the schedule allows. We encourage students and/or families to reach out to teachers and the guidance office regarding tiered supports for students.

### DUAL ENROLLMENT

A number of our classes are dual enrollment classes in conjunction with Pennsylvania College of Technology (PCT) and Lackawanna Community College (LCC). These courses create an official college transcript for the class(es) in addition to being identified on your high school transcript. Due to an agreement between PCT and the JSASD there is no cost to take PCT courses. There is a \$100 per credit tuition costs for all Lackawanna Community College courses. Additional student costs may include the expense for textbooks which will vary from \$0 - \$200 depending on the course for both PCT and LCC. Course marked with ♠♠ identify the course as a dual enrollment.

## Administrative Team's Message

Dear Students and Parents:

Welcome to the beginning processes for the 2022-23 school year. Selection of classes is your first step towards the next school year. While some classes are mandated and required towards graduation, others are electives and enrollment is voluntary. Regardless of whether required or elective, we encourage you to read this material carefully and select those classes or level of classes that will both challenge and prepare you.

Our goals for you are both simple and lofty: to prepare you after high school for employment, entry into the Armed Forces, or additional education. Regardless of the path you choose, we want you to be prepared so that you have a choice. If employment is your immediate plan, we want you to have skills and attitudes that will make you employable at more than minimum wage, or to score well enough on the ASVAB that the military will train you in an advanced area, or to be admitted to the college or university of your choice.

Based upon the courses and classes selected by our students, we build a master schedule. The number of sections offered, staffing patterns, and room usage all depend on the number of students requesting a particular course. We encourage you to give careful consideration to your requests. *The minimum number of classes we require is seven credits, including physical education.* This is your opportunity to challenge and prepare yourself for your future.

Sincerely,

Steven Keen, Principal  
Elizabeth Segraves, Assistant Principal

## Message from the Counselors

Jersey Shore High School offers a variety of programs to develop necessary skills for success after graduation. It is important to make appropriate decisions as early as possible based upon your interests and goals. You are making choices and decisions about your life so consider what it is you like and where you want to be in ten years.

Selecting courses is an important matter. Using guidance from others – **parents, friends, teachers and counselors** – can be helpful, but remember that the decisions that are right for someone else may not be appropriate for you. Make choices based on your future goals and needs. Your high school program should be planned with your post-high school objectives in mind; employment, advanced training, the military, education and/or use of leisure time.

Your counselor will meet with you individual to help you make a decision as to which pathway is right for you. It is important that you take time to review the course offerings before scheduling so you are aware of the required courses for a pathway as well as available electives.

We hope our efforts in preparing this guide will assist you in making wise choices when selecting courses. Have an enjoyable and rewarding year.

### High School Counselors:

Mrs. Mallory Myers – Grade 9  
Mrs. Holly Barto – Grades 10-12 A - L  
Mrs. Katie Steppe – Grade 10-12 M-Z  
& CTE



# Curriculum Guide – Course Descriptions

## Art

### **7000 Introduction to Art *Grade 9* .50 credit**

Introduction to art is designed to give students a broad experience in two dimensional and three dimensional art. Students will learn and use the elements and principles of art in a variety of media (paint, pastel, colored pencil, plaster, etc.). Assignments are designed to challenge, exercise creative muscle, and broaden artistic experience. This class will give students an excellent foundation for continuing their education in the art industry or communication technology pathway. All projects must be completed in order to receive credit for this course.

### **7101 Learning to Draw *Grade 9-12* .50 credit**

Anyone can learn how to draw. With practice and a desire to learn, students who have no drawing skills can become excellent artists. This is an introductory course on drawing. Students will start from very basic techniques and applications advancing slowly and methodically to more advanced methods. They will work from nature, still life and people in a variety of media; exploring qualities of line, texture, light and space. All grade levels are allowed to sign up for this class. All projects must be completed in order to receive credit for this course.

### **7135 Sculpture *Grade 9-12* .50 credit**

Students will create a wide range of sculptures using various materials, tools and techniques. Clay sculpting will be a large part of the class and will supplement any pottery classes that students may take. Materials will range from clay, wood, stone, plaster, and drywall. All projects must be completed in order to receive credit for this course.

### **7160 Commercial Art *Grade 9-12* .50 credit**

In this course students use fine art and design skills to create and communicate in various areas of commercial design. This may include product design, storyboards and illustrations, fashion design, and interior design. Students will explore the creative planning involved in creating commercial concepts/ This course will give students an excellent foundation of skills to continue their education in the arts and communications technology pathway. All projects must be completed in order to receive credit for this class.

### **7100 Learning to Paint *Grade 10-12* .50 credit**

This is an introductory painting course. Students will use water-based paints including acrylic, watercolor and tempera. Using a variety of brushes and techniques, students will create paintings that range from realistic to abstract. You must be in grades 10, 11 or 12. All projects must be completed in order to receive credit for this course.

### **7001 Art and Design *Grade 10-12* .50 credit**

This course is designed for those students who wish to develop their artistic skills further. Students will focus on the use of the Elements and Principles of Arts to develop an understanding of the creative process involved in producing art. Projects will give the student a chance to work with a variety of media and subject matter. All projects must be completed in order to receive credit for this class.

This hands on design course will encourage a sense of exploration and broaden thinking patterns by combining and manipulating traditional and non-traditional art materials and techniques. Projects will refine skills and stimulate the innovative use of materials such as paint, fiber, paper, dyes, wire, glass and found objects while combining them with techniques such as glazing, sponging, embossing, printing and collage. This is a course for students who enjoy the challenge of experimenting with new techniques, materials and creative compositional strategies. Students will make informed design choices and improve creative thinking skills while producing original and imaginative artwork.

<b>7016</b>	<b>Stage and Set Design</b>	<i>Grade 10-12</i>	<b>.50 credit</b>
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This course presents the student with a variety of opportunities to learn the basics of set design for productions such as plays, video, concerts, award ceremonies, etc. Work will be done on full stage productions as well as for smaller settings. The design of props, makeup, lighting, sound effects, costumes, and special effects will also be done. The student will also have the opportunity to specialize in areas of interest. All projects must be completed in order to receive credit for this course.

<b>7022</b>	<b>Fiber Crafts</b>	<i>Grade 10-12</i>	<b>.50 credit</b>
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This course explores the craft of using fibers such as paper, fabrics, yarn/string, and other fibers to create pieces of art. Some of the areas students will be working in are weaving, silk painting, book design/paper binding, basketry, and batik. All projects must be completed in order to receive credit for this course.

<b>7023</b>	<b>Glass Crafts</b>	<i>Grade 10-12</i>	<b>.50 credit</b>
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This course explores the areas of Crafts specializing in fabricating items out of glass. Students will learn basic glass design, cutting, soldering, and warm glass techniques as they create both 2D and 3D glass projects. Other areas the students will be working in include candle, making, fused glass, slumped glass, jewelry-making, utilizing Photoshop in design planning, and the use of recycling in art. All projects must be completed in order to receive credit for this course.

<b>7031</b>	<b>Pottery 1</b>	<i>Grade 10-12</i>	<b>.50 credit</b>
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This course introduces the beginning student to the basics of pottery, wheel throwing and hand building, as well as a general understanding of glazing and firing of electric kilns. All projects must be completed during the semester for credit.

<b>7032</b>	<b>Pottery 2</b>	<i>Grade 10-12</i>	<b>.50 credit</b>
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**(Prerequisite: Pottery 1)**

This course introduces the student to advanced techniques in wheel throwing and hand building. Students at this stage are encouraged to adapt projects and individualization is encouraged. All projects must be completed during the semester for credit.

<b>7033</b>	<b>Pottery 3</b>	<i>Grade 11-12</i>	<b>.50 credit</b>
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**(Prerequisite: Pottery 2)**

This course is for the student who has a good working knowledge of wheel throwing and is interested in advanced techniques and projects on the potters' wheel. There will also be opportunities for the interested student to work in advanced sculpture and hand building problems. All projects must be completed during the semester for credit.

## Business, Finance and Information Technologies

Business, Finance and Information Technologies is a path to a successful career. The demand for persons with business skills is constantly growing, especially in the accounting/finance, marketing, administrative assistant, and technology-related fields. Business and Computer Technologies allow students to do the following: (1) develop life skills needed by all consumers; (2) prepare for both college, employment, and personal finances; (3) acquire lifelong skills and habits to apply to a career; (4) broaden life-long work and study options; (5) pretest career interests before going to college; and (6) provide an opportunity to apply academic content. The courses offered by the Business and Computer Technologies Department are designed to provide the skills and competencies that will be used in a variety of careers as well as student's personal lives. *Any student may elect business courses.*

### **2178                      Business Math    Grade 11-12              1.0 credit**

This course involves such concepts as interest, discounts, purchasing, selling, tax computations, commissions, insurance, investments, and financial institutions. By learning this type of material, the student will become more efficient, effective, and competent in the type of math used in the real world by both business people and consumers. This course is accepted as a math credit.

### **4202                      Business Finance    Grade 11-12              .50 credit** *(Required for Graduation)*

Personal Finance and Business Applications introduces students to the business concepts and skills required in today's marketplace. Students need to have a basic understanding of business principles, computer applications, and personal finance to become productive members of the workforce. The intent of the course is to inform students of their various financial responsibilities and to provide them with opportunities for self-awareness, expression, and satisfaction in a highly technical and competitive society.

### **4212                      Principles of Management (MGT105)    Grade 11-12              1.0 credit** *Dual Enrollment option available*

Introduction to the topic of management, defined as the process of setting and achieving organizational goals, effectively and efficiently, through the use of human and other resources. The four functions of management - planning, organizing, leading, and controlling - provide a framework for the course and are examined in considerable detail. Emphasis on contemporary management issues such as diversity and recognition of the changing face of the American workforce; ethics and social responsibility and their increasingly important role for business; and the growing significance of international business.

**NOTE: This course is a Lackawanna College Dual Enrollment Course. Registered students will receive Three (3) College Credits through Lackawanna College upon successfully completing the requirements of the course. There is a cost associated with Lackawanna College Course of \$100 per credit. This cost is non-refundable. Registration and payment are due prior to the first day of school.**

### **4210                      Introduction to Business    Grade 9-12              1.0 credit**

This course is highly recommended to all students! The course is designed as an introduction to some of the business courses offered at the high school. Students can use this course to help them find a possible career or interest area. This is a good course for those who will enter any field of business, and for everyone else who will ever have to make decisions involving money. Considerable time will also be spent in the microcomputer lab using software to supplement the regular classroom instruction. "Intro" can make the difference in your future.

**4342                      Accounting 1    Grade 10-12                      1.0 credit**

This course is designed to equip the student with the professional skills that will enable him or her to work in the fields of accounting or bookkeeping. Many job opportunities exist in these fields. The student receives training in each step of the accounting cycle from journalizing through the end-of-month work, to the preparing of financial statements used by management. Accounting is the backbone of any business structure and is highly recommended for any student considering a career in the business field. Basic computerized accounting applications will now be integrated into Accounting 1. *(After this course it is recommended that you take 4341 (ACC113) followed by 4346 (ACC123) if you are interested in a business or accounting career.)*

**4343                      Accounting 2    Grade 11-12                      1.0 credit**

**Prerequisite: Accounting 1**

This is an advanced course primarily designed to help the student prepare for a career in the rewarding field of accounting. It includes interesting and important concepts such as depreciation, accruals, deferrals, inventory and cash control, corporate and managerial accounting, etc. Computerized accounting problems will be used as well as spreadsheet problems.

**4345                      Financial Accounting    Grade 12                      1.0 credit**  
***Dual Enrollment option available***

**(Prerequisite Accounting 1 & 2)**

Basic principles and applications of financial accounting used in business practices will be explored to develop student understanding. Preparation and interpretation of financial information are emphasized. Course work provides the accounting knowledge necessary for success in more advanced accounting courses and in the business field.

**NOTE: This course is a Lackawanna College Dual Enrollment Course. Registered students will receive Three (3) College Credits through Lackawanna College upon successfully completing the requirements of the course. There is a cost associated with Lackawanna College Course of \$100 per credit. This cost is non-refundable. Registration and payment are due prior to the first day of school.**

**4381                      Business Leadership and Management    Year                      Grade 11-12                      1.0 credit**  
**4382                      Business Leadership and Management    Semester 1                      .50 credit**

This course is a self-paced, contract-based curriculum that will span the entire school year or the first term dependent upon the number of credits selected by the student. Students, working both independently and as a team, will participate in project management skills pertaining to various business and leadership topics including aspects of Career and Technical Student Organizations. Students will prepare speeches, mock interviews, and professional networking portfolios.

**4422                      Marketing    Grade 11-12                      1.0 credit**

Marketing is the business concept of satisfying customer's wants and needs. This course explores using the 4 P's of Marketing; Price, Product, Place and Promotion in real world business situations. Students will use hands on projects rather than tests to discover the exciting field of Marketing. The classroom environment is stimulated by using case studies, projects, guest speakers and online virtual business projects to learn and grow. Students taking the course should have an interest in attending college for marketing and/or starting their own business in the future.

**4421 Entrepreneurship** *Grade 12* **.50 credit**

**Prerequisite: Marketing**

An entrepreneur is a person who attempts to earn a profit by taking the risk of owning and operating his or her own business. Thousands of people become entrepreneurs each year. They may start their own businesses from scratch, buy existing businesses, or buy franchised businesses. The REAL (Rural Entrepreneurship through Action Learning) Entrepreneurship course will teach students the skills necessary to become a successful entrepreneur through a hands-on approach. In this course, students learn about self-employment through reading, research, and classroom activities.

**4420 Sports and Entertainment Marketing** *Grade 12* **.50 credit**

**Prerequisite: Marketing**

Explore the intriguing world of sports and entertainment from the perspective of marketing. This course will take you on a step-by-step journey through the exciting world of sports entertainment marketing. You will learn about the key functions of marketing and how those functions are applied to the sports and entertainment industry. Guest Speakers, case studies, projects, field trips, on-line activities of owning your own professional sports team will broaden the classroom learning experience.

**4450 Computer Applications/REQUIRED COURSE** *Grade 9* **.50 credit**

Computer Applications is a course that teaches students how to create, edit, and format word processing, spreadsheet, and presentation files using Microsoft Office. There is a strong focus on careers and the students will take the ASVAB diagnostic test (when available) or other career assessments to better understand career options. Introduction to the Internet and its research capabilities will be presented. Students must also complete a resume, a letter of application, other job-related materials, and digital citizenship topics.

**4700 Business Law 1** *Grade 11-12* **.50 credit**

Business Law 1 is a one-semester course that involves principles of law as they apply to business and the consumer. This is an essential course for any student who is planning a career in business. It is highly recommended for business students and others who wish to elect an interesting and enjoyable course. Basic principles of law will be discussed with emphasis being placed on the following: the individual and his/her relationship with the law; our legal system; contract law; marriage, divorce and its legal consequences; and bailments. Current legal cases that relate to the course will also be discussed. Law is an instrument of social control which affects everyone. Business is the medium through which most of the necessities of life are provided to everyone. These two comprehensive and profoundly important fields of interest are ambitiously combined in the text and course on business law. Most colleges require students majoring in business to take at least two semesters of business law.

**4701 Business Law 2** *Grade 11-12* **.50 credit**

Business Law 2 is a one-semester course that will cover the following topics: job and agency contracts; buying on credit; insurance (including automobile insurance); buying and renting of real property; consumer law; commercial paper (checks and promissory notes); and detailed study of various forms of business ownership. **Business Law 1 is not required to enroll in Business Law 2.**

<b>4484</b>	<b>Computer information and Society (CIS)</b> <b><i>Dual Enrollment option available</i></b>	<b><i>Grade 11-12</i></b>	<b>1.00 credit</b>
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Introduction to the basic concepts and applications of computer and Internet-related information technology and its impacts on individual users, businesses, groups, organizations, and society. Topics include access, evaluation, and use of digital information, ethical and security implications of information use and storage; human-computer interactions; social aspects of information systems; economic and legal issues; and professional presentation and communication of information. Information literacy skills that promote lifelong learning are developed through exposure to various existing and emerging technologies, including information resources, communication methods and technology.

**NOTE: This course is a Lackawanna College Dual Enrollment Course. Registered students will receive Three (3) College Credits through Lackawanna College upon successfully completing the requirements of the course. There is a cost associated with Lackawanna College Course of \$100 per credit and the cost of the textbook (approximately \$100). Total approximate cost to the student / parents-guardians for the CIS Dual Enrollment Course is \$400. This cost is non-refundable. Registration and payment are due prior to the first day of school.**

## Career and Technical Education Programs

*In today's challenging job environment, it is more critical than ever before that our young people complete their high school education with strong academic and technical skills that prepare them for college-level studies and successful careers. We believe this foundation will allow students to succeed personally and also make a valuable contribution to an innovative and competitive Pennsylvania economy. Building this foundation is what Career and Technical Education (CTE) is all about. CTE programs at Jersey Shore Area Senior High School (JSASH) are designed to meet a dual mission -- developing students with College Readiness skills AND a Career Path. CTE is no longer an either/or choice, but a "BOTH/AND" opportunity for student success*

### **9026                      Introduction to Human Services                      Grade 9                      .05 credit**

This class is good for anyone who wants to help others or explore careers in the human service field. If you are interested in teaching or the Child Care CTE program you should take this course. Students will study childhood development and age-related milestones. Students will participate in some community service projects to help others. The students will explore their own skills and interests and develop their own individual career plan. This course also focuses on soft skills and helps students develop the organizational and communications skills they need in this type of work.

### **8114                      Health Occupations                      Grade 9                      .50 credit**

The Health Occupations course will enable students to engage in a more thorough understanding of the various occupations available in the Health field. Students will be provided information on: job descriptions, job responsibilities, including the negative and positive aspects of the jobs, training and educational requirements, salary/benefits, working environments, advancement opportunities, job security and retirement incentives through instruction, research and personal experiences with guest speakers. The course is an excellent way for students to become better prepared for making career decisions in Health related fields.

### **6550                      Family and Consumer Science                      Grade 9-10                      .50 credit**

This elective course is meant to help students develop a basic understanding of financial and resource management for independent living. They will improve their skills in a manner that will help to maintain a healthy lifestyle that balances work, family, and community responsibility. Such topics as food science & nutrition, child development, family functions, communication skills, and consumer rights and responsibilities will be incorporated into the course.

### **6021                      Multimedia Design                      Grade 9-10                      .50 credit**

This course gives students the opportunity to explore different methods of communication through digital media formats. Students will use computers to create and edit their own original works of art. This course provides a hands-on, project based environment covering topics such as digital photography, advertising, graphic design, animation, and video production. Students will study various aspects of the design process such as layout design, planning procedures, thumbnail sketches, typography, and color theory. Students will be introduced to basic camera composition concepts and learn how to edit photographs and videos. Each project is designed to develop problem solving skills, encourage project-oriented research, and self-reflection.

### **Pathway Rotation                      Grade 9                      1.0 credit**

This course is the gateway class for the Career and Technical Education (CTE) Engineering and Industrial Trades-Technologies Pathway: Industrial Technologies is a four (4) part rotation course consisting of Automotive Technology, Construction Trades, Electronics, and Manufacturing programs. Students will learn basic skills in electrical, programming, engines, prints, schematics, measurements, basic tools, units, welding, and machinery. This course provides the fundamental foundation skills necessary for the various CTE programs.

## ***Pathway Options***

### **0047                    Automotive Technology Exploration                    Grade 9                    .25 credit**

This course is the gateway class for the Career and Technical Education (CTE) or Automotive Technology Pathway: Students will learn and explore internal combustion engines, braking system, tire repair as well as basic hand tool usage. Students will focus on the fundamental skills necessary to explore Automotive Technology.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Drafting and Design, Construction, Manufacturing, Building & Maintenance, and Communications.

### **0048                    Building Maintenance Exploration                    Grade 9                    .25 credit**

Students will be introduced to various skills and tasks which are necessary to work in the field of Building Maintenance and property care. The students will experience the use of available hand tools, machinery and operations. This course will serve as a foundation course for students who are interested in the Building Maintenance pathway.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Automotive, Construction, Manufacturing, Drafting and Design, and Communications.

### **0050                    Computer Systems & Networking Exploration                    Grade 9                    .25 Credits**

This course is the gateway class for the Career and Technical Education (CTE) or Computer Systems Networking and Telecommunications Pathway: Students will learn and explore Personal Computer Hardware, Operation Systems & Applications, Networking Technologies for Home and Business Settings, and Basic Programming Fundamentals. Students will focus on the fundamental skills necessary to explore careers in Computer Support, Programming, and Networking.

This course could be taken with other exploratory .25 credit courses from the following programs: Drafting and Design, Automotive, Construction, Manufacturing, Building & Maintenance, and Communications.

### **0051                    Construction Exploration                    Grade 9                    .25 credit**

This course is the gateway class for the Career and Technical Education (CTE) Construction Technology: Students enrolled in this course will learn layout and measuring, safe hand and power tool use, and assembling projects in the Construction lab. Projects will include but not limited to tables, benches, toolboxes and more. Students may take home completed projects.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Automotive, Drafting and Design, Manufacturing, Building & Maintenance, and Communications.

### **0052                    Manufacturing Engineering Exploration                    Grade 9                    .25 credit**

This course is the gateway class for the Career and Technical Education (CTE) or Manufacturing Engineering Pathway: Students will learn and explore CADD (Computer Aided Drawing & Design), 3D Printing, Welding, Sheet Metal Fabrication and CNC (Computer Numeric Control) applications. Students will focus on the fundamental skills necessary to explore Manufacturing Engineering.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Automotive, Construction, Drafting and Design, Building & Maintenance, and Communications.



## ***Automotive Technology***

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**0047                      Automotive Technology Exploration                      *Grade 9*                      .25 credit**

**(This course is part of the 9<sup>th</sup> grade pathway rotation)**

This course is the gateway class for the Career and Technical Education (CTE) or Automotive Technology Pathway: Students will learn and explore internal combustion engines, braking system, tire repair as well as basic hand tool usage. Students will focus on the fundamental skills necessary to explore Automotive Technology.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Manufacturing Engineering, Construction, Technology Education, Building & Maintenance and Communications.

**9825                      Introduction to Automotive Technology                      *Grade 10-12*                      .50 credit**

**(Preference given to 10<sup>th</sup> grade)**

This course provides students with the opportunity for hands-on experience in automobile repair and maintenance. Students will acquire skills in vehicle electrical systems, precision measurement, and engine repair. This course is intended to teach skills that allow you to enter the vast area of automobile repair or prepare you to further your education in post-secondary schools. This will give students the opportunity to explore this field without making a 2 credit commitment.

**9800                      Automotive Technology 1                      *Grade 11-12*                      2.0 credits**

**(Prerequisite: Introduction to Automotive Technology is strongly recommended)**

**(Preference given to 11<sup>th</sup> grade)**

Students enrolled in this program study all aspects of automotive brake systems (to include anti-lock brakes), steering systems, suspension systems, wheel alignment, and electrical/electronic systems. The application of technological and scientific principles, functional design, operation, and diagnostic tests will be covered throughout the course. The program is industry certified and uses up-to-date repair and diagnostic test equipment. This course will have an emphasis on theory as well as practical hands-on skills. This course, will allow students to gain the proficient knowledge to step into the higher level manufacturing courses. Students will also prepare for the (OSHA) Occupational Safety & Health Administration certification.

**9810                      Automotive Technology 2                      *Grade 12*                      2.0 credits**

**(Prerequisite: Automotive Technology 1)**

This course will be a continuation of Automotive Technology 1. Students will study engine operation, design, diagnostics, and repair. A major focus will be on advanced engine diagnostics and repair to include electronic ignition systems, fuel systems, computerized engine control, and emissions systems. Students will also have the opportunity to earn a Pennsylvania Certified Safety Inspector License. The program is industry certified and uses up-to-date repair and diagnostic test equipment.

**9830                      Vehicle Maintenance and Service (*FLEX*)                      *Grade 11-12    .50 credit***

Students will learn the theory and application of vehicle maintenance, fleet maintenance operations and basic car care. This course focuses more on maintaining a vehicle as opposed to repairing them. This course includes necessary information and skills for Automotive 1 and 2, but is also a stand-alone course for those looking to gain knowledge about how to maintain and care for a vehicle. Topics covered are basic maintenance and servicing of all vehicle systems from chassis to powertrains to interior systems.

## ***Building Property Maintenance***

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**0048      Building Maintenance Exploration      Grade 9      .25 credit**

**(This course is part of the 9<sup>th</sup> grade pathway rotation)**

Students will be introduced to various skills and tasks which are necessary to work in the field of Building Maintenance and property care. The students will experience the use of available hand tools, machinery and operations. This course will serve as a foundation course for students who are interested in the Building Maintenance pathway.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Manufacturing Engineering, Construction, Technology Education, Building & Maintenance and Communications.

**9782      Intro to Building Maintenance      Grade 10      .50 credit**

Introduction to Building Maintenance is an introductory course for student interested in the Building Maintenance and Construction Trades pathway. This course will provide an overview of the Construction Trades pathway by introducing the student to residential carpentry, electrical and plumbing systems, as well as landscaping and various maintenance related tasks.

**9780      Building Maintenance 1      Grade 11-12      2.0 credits**

**(Preference given to 11<sup>th</sup> grade)**

This program is designed to introduce students to the skills necessary for success in a career in building maintenance. Students will be instructed in, and exposed to, building maintenance and trades skills at the basic, intermediate and advanced levels, based on their needs and abilities. These skills will include: basic safety (which includes personal protective equipment, performance safety, and what to do if an accident occurs); communication and human relations skills; and hands-on experiences (which provide exposure and practice in each of the building maintenance areas). Students will work boots and may need to purchase a uniform.

**9781      Building Maintenance 2      Grade 12      2.0 credits**

**(Prerequisite: Building Maintenance 1)**

This program is designed to fine tune students to the skills necessary for success in a career in building maintenance. Students will be instructed in, and exposed to, building maintenance and trades skills at the basic, intermediate and advanced levels, based on their needs and abilities. The program continues to build upon skills learned in level 1.

**9784      Computer Aided Drafting and Design (FLEX)      Grade 11-12      .50 credit**

This program will allow students in the Engineering and Industrial Technology pathways to gain knowledge in the use of AutoCAD and related software. Students will receive instruction in the use of AutoCAD, AutoCAD architecture Revit, and Autodesk Inventor programs. Students will read, draw, and interpret shop drawings and building plans in 2D and 3D. Students will use drafting practices to reinforce mathematical concepts of area, perimeter, volume, and other geometric concepts.

## *Child Care*

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### **9025                    ABC's of Child Care**

***Grade 10-12    .50 credit***

**(Preference given to 10<sup>th</sup> grade)**

This introductory course provides the basic knowledge and skills related to child growth and development. It will help you form positive relationships with children and develop effective parenting and caregiver skills. Participation in this course may also help one determine a career goal of working with children.

### **9000                    Child Care Services 1**

***Grade 11-12    3.0 credits***

**(Preference given to 11<sup>th</sup> grade)**

Students enrolled in the Child Care Services program learn and practice the skills necessary to improve the quality of care and education provided for young children. In this course students begin the process of becoming a Child Development Associate (CDA). They develop skills in storytelling; implement art, music, movement, math and science activities for groups of children; create, plan and write weekly lesson plans; design bulletin boards, newsletters and other teaching tools; plan and prepare nutritional food for children. Students will also operate a laboratory school for 3-5 year olds, using positive guidance methods. Students will be prepared to pursue post-secondary education. Students will be required to purchase a shirt to be worn when

### **9010                    Child Care Services 2**

***Grade 12            3.0 credits***

**(Prerequisite: Child Care Services 1)**

Students will continue to build upon the foundation established in Child Care Services 1, continuing to accumulate time and experience towards the process of becoming a **Child Development Associate (CDA)**. Students will be given more responsibility in the development and preparations of the laboratory school.

## ***Communications & Digital Media***

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### **9140                      Intro to Communications & Digital Media                      Grade 10                      .50 credit**

Students will learn the art of taking photographs and video using the camera and computer as the primary tools for editing, processing and composing. After basic instruction in photography, artistic expression and experimentation with image form, portrait and small-product photography will be studied. In the video component of this class, students will develop skills related to commercial video production, art and experimental video, interactive multimedia production, web-based production and other newly emerging forms. Students who decide to enter post-secondary education will be better prepared for future studies in advertising, marketing, broadcast communications, computer information systems, mass communications, journalism, performing arts, office information systems and video production. This class fulfills the required 0.5 Technology Ed credits for graduation.

### **9145                      Communications & Digital Media 1                      Grade 11-12                      2.0 Credits** **(Preference given to 11<sup>th</sup> grade)**

Communications Technology 1 is a CTE course focusing on graphic design (with an emphasis on digital communication), printing, photography, and video production. This course is an extension of the Communications Technology Exploratory and Digital Photo/Video. The course will expand further into color theory, advanced typography, project portfolio creation, and client-based project development.

Students will study various aspects of design and creation such as layout, resolution/printing, and color theory. Students will use the Adobe Creative Cloud suite to create various digital design projects following a specific content workflow. Concepts that will be explored include planning procedures, creating thumbnail sketches, creating digital “rough” layouts, final design creation, storyboarding, script writing, video production, motion graphics, off camera lighting, audio recording/mixing, and digital publication. Students will be expected to use math skills to calculate image size, resolution, document layout/positioning, frame rate, and more. Seniors taking this course will take an industry-based NOCTI examination at the conclusion of the year. Additionally, all seniors will have the opportunity to become Adobe Certified Associate certified.

**Industry Certifications:** NOCTI Communications Technology and Adobe Certified Associate - Visual Communication

### **9146                      Communications & Digital Media 2                      Grade 12                      2.0 Credits** **(Prerequisite: Communications & Digital Media 1)**

Communications Technology II is an advanced level CTE course focusing on digital media, marketing, video production, and photography. This course is an extension of the Communications Technology I. Students will complete large scale, community-based projects, maintain social media channels (monitoring analytics), and work with adults both in and out of school. This course is setup to mimic an environment much like they will encounter in a real-world scenario. There is a heavy emphasis on the development of soft skills in addition to the technical skills introduced in the Level I course.

**Industry Certifications:** NOCTI Communications Technology and Adobe Certified Associate - Visual Communication

### **9147                      Graphic Design for the Web (FLEX)                      Grade 11-12                      .50 Credits**

Graphic Design for the web is an elective-based course in which students are introduced to the various conceptual and technical aspects of designing content for the web. This course examines the fundamental basics of HTML and CSS in accordance to current internet standards. Students will explore the website design process including layout/conceptualization, to publication, while utilizing various HTML tags, CSS structuring, etc. Additionally, students will learn the basics of developing the front-end design for apps/websites, etc. using prototyping software that allows fully functional mobile apps and websites to be built and tested for usability.

♦♦4438  
BWM150

**Web Page Development (*FLEX*)**

***Grade 11-12***

**.50 Credits**  
**3 College Credits**

Introductory coverage of the Internet and online Web technologies. Skills learned include how to plan, create, and maintain static web pages. Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the BWM 150 course through Pennsylvania College of Technology.

## Computer Systems & Networking

Electronics and Computer Engineering courses provides students with a foundation in circuits, analog and digital electronics, automation using PLCs and Robotics, control systems, electronic communications, embedded systems, telecommunications, networking, and optics. These courses address the need for women and men with practical skills who are ready to continue their study at the college level, enter the military, or enter the workplace.

<b>0050</b>	<b>Computer Systems &amp; Networking Exploration</b>	<i>Grade 9</i>	<b>.25 Credits</b>
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**(This course is part of the 9<sup>th</sup> grade pathway rotation)**

This course is the gateway class for the Career and Technical Education (CTE) or Computer Systems Networking and Telecommunications Pathway: Students will learn and explore Personal Computer Hardware, Operation Systems & Applications, Networking Technologies for Home and Business Settings, and Basic Programming Fundamentals. Students will focus on the fundamental skills necessary to explore careers in Computer Support, Programming, and Networking.

<b>♠♠9301</b> <b>(EET124)</b>	<b>Introduction to Networking</b> <i>(Spring only)</i>	<i>Grade 10-12</i>	<b>.50 credit</b> <b>3 College Credits</b>
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This Course is weighted 1.1

Introduction to the basic concepts and applications of computer and engineering technologies and the effects on professional and casual users, their employers and employees, and society. Applied skills include the use of current computer technology for data/information collection and organization; visualization, analysis, and interpretation of numeric computations; and the dissemination and presentation of solutions to engineering technology problems.

This course meets Pennsylvania College of Technologies Computing Literacy graduation requirement for all majors.

Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the EET124 course through Pennsylvania College of Technology.

<b>9310</b>	<b>Computer Systems &amp; Networking 1</b>	<i>Grade 11-12</i>	<b>2.0 credits</b>
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### Preference given to 11<sup>th</sup> grade

This course will introduce students to PC operating systems, hardware, and trouble shooting. Topics covered include computer construction, help desk and support operations. At the end of this course students may take the Comp TIA A+Exams.

<p><b>🔥9311</b></p> <p><b>Computer Systems &amp; Networking 2</b></p> <p><b>(EET145)</b></p>	<p><i>Grade 12</i></p> <p><b>2.0 credits</b></p> <p>4 College Credits</p>
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**Preference given to 12<sup>th</sup> grade. Prerequisite: Networking**

This course is weighted 1.1

This course will introduce networking topologies, connector termination techniques, various operating systems, as well as current and emerging technologies. Students will continue to build upon the foundation developed in Level 1. Students will learn Domain Administration in a Microsoft Windows environment, Network Administration, System Administration concepts, and will be given the opportunity to specialize or concentrate in their area of interest. At the end of the course students may take the Network+ Certification Exam.

Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the EET124 course through Pennsylvania College of Technology

**6017                      Principles of Computer Programming (*FLEX*)                      *Grade 11-12*                      .50 credit**

Principles of Computer Programming provides an introduction to programming basics that can be used with any computer language. Concepts covered include: User Input, Output, Data Types and Variables, decision statements, looping, functions or methods, and arrays. Properties of algorithms, languages, and notations for describing algorithms, applications of a procedure-oriented language to problem solving are also covered. These concepts will be covered in a modern, high level, object oriented, open source (free) language such as Python. This course can be used as a building block into CTE courses in Electronics and Information Technology. This course meets the graduation requirement of .5 credits in Technology Education.

**6015                      Principles of Electronics (*FLEX*)                      *Grade 11-12*                      .50 credit**

In Principles of Electronics students are introduced to various concepts and topics in electronics technology such as electricity fundamentals, basic circuit design, electrical component installation/function, multi-meter use, principles of automation, and principles of data communication. The course is setup as partial theory and partial hands-on lab work. Students will apply math skills to verify circuit operation. It is expected that students have a basic understanding of algebra. This course can be used as a building block into CTE courses in Electronics, Information Technology, and Automotive. This course meets the graduation requirement of .5 credits in Technology Education.



**Grade 9 .25 credit**

This course is the gateway class for the Career and Technical Education (CTE) Construction Technology. Students enrolled in this course will learn layout and measuring, safe hand and power tool use, and assembling projects in the Construction lab. Projects will include but not limited to tables, benches, toolboxes and more. Students may take home completed projects.

**Grade 10-12 .50 credit**  
1 college credit

Students selecting this course will receive instruction in basic skills required in the construction industry including safety, measurement, use of hand tools and portable power tools, and building materials. Through construction theory, students will learn the technical knowledge and problem solving skills necessary to complete assigned projects. Projects include chairs, gun racks, and more that students may take home upon completion. This class fulfills the required 0.5 Technology Ed credits for graduation. Students who enroll in this course with the intent to receive college credit must pass the Penn College Reading Placement exam and purchase. **With successful completion, students will receive 1 credit for the BC103course through Pennsylvania College of Technology**

**Grade 11-12 .50 credit**

Survey of hand and power tools typically used to perform construction work. Emphasis on the development of skills needed to effectively perform layout, measurement, cutting, fastening, and finishing operations. Study also includes maintenance of tools and equipment, safe use of hand and power tools, and emerging tool technology. This class fulfills the required 0.5 Technology Ed credits for graduation.

**Grade 11-12      2.0 credits**

Students enrolled in this program are involved in many different kinds of construction activity. Students learn about carpentry, plumbing, masonry, and electrical. Students will participate in classroom theory and hands-on construction projects with industry standard equipment and machines. Units on CDLs and heavy equipment will be included.

**Grade 12      2.0 credits**

Students enrolled in this program will receive instruction in advanced skills required in the construction industry which build upon competencies acquired in Construction Technology 1.

## ***Culinary Arts***

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**9600                      CTE Culinary Arts 1    *Grade 11-12      3.0 credits***

**(Preference given to 11<sup>th</sup> grade)**

The CTE Culinary Arts class gives students the skills and knowledge they need to start a career in the restaurant industry, prepare for enrollment in Culinary school, or to become an amazing chef at home. You will have units that cover all of the major areas of cooking, including: baking, meat and seafood cookery, soup preparation, dessert making, entrée production, knife skills, sanitation, food purchasing, and many more. Experience is also gained in dining room service skills like waiting on tables at catering events. This class offers a fast-paced environment that reflects real-world restaurant experiences. If you love food and creating your own unique dishes or if you have always wanted to see what it was like to be a chef. . .then this is the class for you.

**9610                      CTE Culinary Arts 2    *Grade 12              3.0 credits***

**(Prerequisite: CTE Culinary Arts 1)**

This class is for students that have already completed CTE Culinary Arts 1. At the second level, you will take on greater responsibilities in the planning of events, researching recipes, and preparation of meals. This class will reinforce the skills and knowledge you learned at the introductory level, but it will also show you a more detailed look into working with food, give you the opportunity to learn new recipes, and introduce you to new units that were not part of the first level class. If you are considering attending a Culinary school after graduation or if you have plans to ever work in foodservice, then you should definitely enroll in CTE Culinary Arts 2.

**9620                      Introduction to Baking and Pastries    *Grade 9-11      .50 credit***

This elective is for anyone that loves to bake or is interested in pursuing a career in the Baking and Pastry Arts or Culinary Arts. The course will introduce you to all the basics of the bakeshop. The curriculum will cover such units as Cookies, Quickbreads, Custards, Puff Pastry and Phyllo Dough, Bakeshop Ingredient and Equipment Identification, and Sanitation. You will make and bake a huge variety of desserts in order to get the skills, experiences, and abilities necessary to create your own dishes whenever you want more.

**9630                      Advanced Baking and Pastries    *Grade 10-11      .50 credit***

**(Prerequisite: Introduction to Baking and Pastries)**

This elective follows in the footsteps of Introduction to Baking and Pastries. If you enjoyed that class, then you will be happy to take this one. We are going to go beyond the basic skills that you learned in that course and continue to make new and exciting desserts. You will work with specialty desserts like Pies, Tarts, and Crepes. There is a unit on cake decorating and we will make numerous cakes ranging from the basic to advanced. There is potential for small group or independent work than in the introductory class. As always, you will be able to taste and evaluate everything that you make.

**6551 Introduction to Food Prep and Cooking*****Grade 10-11 .50 credit***

This elective course is meant to introduce students to cooking and working with food. Even if you have no experience coming in, you will leave feeling comfortable in the kitchen. This class will also help you to realize whether you have a passion for cooking and if you would like to possibly pursue it as a career. Our food units will begin with cold preparations like salsa, guacamole, salads, and dressings and transition to cooking methods used in the kitchen today; boiling (pasta and potato cookery, etc.), simmering (sauce preparation, rice cookery, etc.), and roasting (meat, poultry, and vegetable cookery, casseroles, baked goods, etc.). Each unit will include a number of recipes that you will prepare in groups and take with you to enjoy. Sanitation, equipment identification, and a large emphasis on knife skills are also included to begin a strong foundation in your culinary arts education.

**6552 Advanced Food Prep and Cooking*****Grade 10-11 .50 credit*****(Prerequisite: Introduction to Food Prep and Cooking)**

This class is the next step in your culinary education after the Introduction to Food Prep elective. We pick up right where we left off. The majority of the semester will be spent completing new recipes that focus on dry heat cooking methods such as deep-frying, pan-frying, and sautéing. You will also review the basic fundamentals of food preparation that we covered previously. This class is a great way to increase your skills and knowledge in the kitchen and develop your abilities to be able to create amazing dishes at home.

## ***Manufacturing Engineering***

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**0052                      Manufacturing Engineering Exploration                      Grade 9                      .25 credit**

**(This course is part of the 9<sup>th</sup> grade pathway rotation)**

This course is the gateway class for the Career and Technical Education (CTE) or Manufacturing Engineering Pathway: Students will learn and explore CADD (Computer Aided Drawing & Design), 3D Printing, Welding, Sheet Metal Fabrication and CNC (Computer Numeric Control) applications. Students will focus on the fundamental skills necessary to explore Manufacturing Engineering.

This course could be taken with other exploratory .25 credit courses from the following programs: Networking, Automotive, Construction, Technology Education, Building & Maintenance and Communications.

**9700                      Introduction to Manufacturing Engineering                      Grade 10-12                      .50 credit**

**(Preference given to 10<sup>th</sup> grade)**

This course provides students with the opportunity for hands-on experience in the computer-enhanced manufacturing process. Students will acquire skills in Measurement, Machining, Welding, Computer Aided Design (CAD), Computer Numeric Control (CNC) programming, automated applications and tool technology. This course is intended to teach the basic skills that allow you to enter the vast area of manufacturing engineering or prepare you to further your education in post-secondary schools. This class fulfills the required 0.5 Technology Ed credits for graduation.

**9710                      Manufacturing Engineering 1                      Grade 11-12                      2.0 credits**

**(Preference given to 11<sup>th</sup> grade)**

Manufacturing Technology is a hands-on course that will explore various areas of manufacturing and the supporting elements of manufacturing processes. Students will learn fundamental skills in areas such as: Print Reading, Machining, Welding, CNC(Computer Numerical Control), Material Layout, CAD(Computer Aided Drawing), CAM (Computer Aided Manufacturing), Measurement, Fluid Power, Mechanical Drives, Electricity and Automation. This course will have an emphasis on theory as well as practical hands- on skills. This course, will allow students to gain the proficient knowledge to step into the higher level manufacturing courses.

**9720                      Manufacturing Engineering 2                      Grade 12                      2.0 credits**

**(Prerequisite: Manufacturing Engineering Technology 1)**

Manufacturing/ Engineering Technology 2 is an advanced level course that will utilize advanced, tools, materials, and techniques to design and manufacture several products. This will allow the students to apply their skills and problem-solving abilities to overcome a number of design and fabrication problems that would be similar to the problems found in any industrial setting if they were manufacturing a product. Students will focus heavily in areas such as: Print Reading, Machining, Welding, CNC(Computer Numerical Control), PLC (Programmable Logic Controllers), Gears/Pulleys, Material Layout, CAD(Computer Aided Drawing), CAM (Computer Aided Manufacturing), Measurement, Fluid Power, Mechanical Drives, Electricity and Automation. Students will prepare for the Manufacturing (NOCTI) National Occupational Competency Testing Institute.

<b>9730</b>	<b>Advanced Automation &amp; Welding (<i>FLEX</i>)</b>	<i>Grade 11-12</i>	<b>.50 credit</b>
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Students will learn the theory and application of advanced automation & Welding processes for the 21st century. This class will focus on fabrication using CADD, CAM, 3D Printing, Welding and Plasma cutting. Applications will require the proper setup and operation of the automated and welding equipment. Other areas of emphasis will include proper use of tooling, fixtures and inspection gages. This course will be project based, and will be utilize manual and advanced automated tools. Students will manipulate a variety of metallic materials as well as plastics material.

<b>💧💧 9705</b> <b>(PPT115)</b>	<b>The Plastics Industry (<i>FLEX</i>)</b>	<i>Grade 11-12</i>	<b>.50 credit</b> <b>2.0 college credits</b>
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**This course is weighted 1.1**

Overview of the plastics industry, including materials, resin codes and mold processes. Topics include the many types of career opportunities in the industry, local industry, thermoforming, blow molding, and injection molding. Discussion also covers the nature of plastic product manufacturers, work environment, and current market research. This course fulfills the required 0.5 Technology Ed credits for graduation. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 2 credits for the PPT115 course through Pennsylvania College of Technology.**

## Electives

### **0610                      Career Readiness                      *Grade 10-11      .50 credit***

Students will be expected to work independently to successfully complete the course. Career Readiness will introduce students to career development strategies within a *Learn & Apply* format that facilitates skill development and application. In this course students will identify their interests and research career paths that match those interests. Students will develop a career portfolio, participate in mock interviews, demonstrate employability skills and produce collaborative presentations.

### **9620                      Introduction to Baking and Pastries                      *Grade 9-11      .50 credit***

This elective is for anyone that loves to bake or is interested in pursuing a career in the Baking and Pastry Arts or Culinary Arts. The course will introduce you to all the basics of the bakeshop. The curriculum will cover such units as Cookies, Quickbreads, Custards, Puff Pastry and Phyllo Dough, Bakeshop Ingredient and Equipment Identification, and Sanitation. You will make and bake a huge variety of desserts in order to get the skills, experiences, and abilities necessary to create your own dishes whenever you want.

### **9630                      Advanced Baking and Pastries                      *Grade 10-11      .50 credit***

**(Prerequisite: Introduction to Baking and Pastries)**

This elective follows in the footsteps of Introduction to Baking and Pastries. If you enjoyed that class, then you will be happy to take this one. We are going to go beyond the basic skills that you learned in that course and continue to make new and exciting desserts. You will work with specialty desserts like Pies, Tarts, and Crepes. There is a unit on cake decorating and we will make numerous cakes ranging from the basic to advanced. There is potential for small group or independent work than in the introductory class. As always, you will be able to taste and evaluate everything that you make.

### **6551                      Introduction to Food Prep and Cooking                      *Grade 10-11      .50 credit***

This elective course is meant to introduce students to cooking and working with food. Even if you have no experience coming in, you will leave feeling comfortable in the kitchen. This class will also help you to realize whether you have a passion for cooking and if you would like to possibly pursue it as a career. Our food units will begin with cold preparations like salsa, guacamole, salads, and dressings and transition to cooking methods used in the kitchen today; boiling (pasta and potato cookery, etc.), simmering (sauce preparation, rice cookery, etc.), and roasting (meat, poultry, and vegetable cookery, casseroles, baked goods, etc.). Each unit will include a number of recipes that you will prepare in groups and take with you to enjoy. Sanitation, equipment identification, and a large emphasis on knife skills are also included to begin a strong foundation in your culinary arts education.

### **6552                      Advanced Food Prep and Cooking                      *Grade 10-11      .50 credit***

**(Prerequisite: Introduction to Food Prep and Cooking)**

This class is the next step in your culinary education after the Introduction to Food Prep elective. We pick up right where we left off. The majority of the semester will be spent completing new recipes that focus on dry heat cooking methods such as deep-frying, pan-frying, and sautéing. You will also review the basic fundamentals of food preparation that we covered previously. This class is a great way to increase your skills and knowledge in the kitchen and develop your abilities to be able to create amazing dishes at home.

**♦♦9301 Introduction to Networking  
(EET124)**

**Grade 10-12**

**.50 credit  
3 College Credits**

This Course is weighted 1.1

Introduction to the basic concepts and applications of computer and engineering technologies and the effects on professional and casual users, their employers and employees, and society. Applied skills include the use of current computer technology for data/information collection and organization; visualization, analysis, and interpretation of numeric computations; and the dissemination and presentation of solutions to engineering technology problems.

This course meets Pennsylvania College of Technologies Computing Literacy graduation requirement for all majors.

Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the EET124 course through Pennsylvania College of Technology.

**9730 Advanced Automation & Welding (FLEX)**

**Grade 11-12 .50 credit**

***\*\*Preference will be given to students enrolled in the CTE program***

Students will learn the theory and application of advanced automation & Welding processes for the 21st century. This class will focus on fabrication using CADD, CAM, 3D Printing, Welding and Plasma cutting. Applications will require the proper setup and operation of the automated and welding equipment. Other areas of emphasis will include proper use of tooling, fixtures and inspection gages. This course will be project based, and will be utilize manual and advanced automated tools. Students will manipulate a variety of metallic materials as well as plastics material.

**#### Construction Tools (FLEX)**

**Grade 11-12 .50 credit**

Survey of hand and power tools typically used to perform construction work. Emphasis on the development of skills needed to effectively perform layout, measurement, cutting, fastening, and finishing operations. Study also includes maintenance of tools and equipment, safe use of hand and power tools, and emerging tool technology. This class fulfills the required 0.5 Technology Ed credits for graduation.

**9147 Graphic Design for the Web (FLEX)**

**Grade 11-12 .05 Credits**

***\*\*Preference will be given to students enrolled in the CTE program***

Graphic Design for the web is an elective-based course in which students are introduced to the various conceptual and technical aspects of designing content for the web. This course examines the fundamental basics of HTML and CSS in accordance to current internet standards. Students will explore the website design process including layout/conceptualization, to publication, while utilizing various HTML tags, CSS structuring, etc. Additionally, students will learn the basics of developing the front-end design for apps/websites, etc. using prototyping software that allows fully functional mobile apps and websites to be built and tested for usability.

<b>9784</b>	<b>Computer Aided Drafting and Design (<i>FLEX</i>)</b>	<b><i>Grade 11-12</i></b>	<b>.50 credit</b>
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***\*\*Preference will be given to students enrolled in the CTE program***

This program will allow students in the Engineering and Industrial Technology pathways to gain knowledge in the use of AutoCAD and related software. Students will receive instruction in the use of AutoCAD, AutoCAD architecture Revit, and Autodesk Inventor programs. Students will read, draw, and interpret shop drawings and building plans in 2D and 3D. Students will use drafting practices to reinforce mathematical concepts of area, perimeter, volume, and other geometric concepts.

<b>6015</b>	<b>Principles of Electronics (<i>FLEX</i>)</b>	<b><i>Grade 10-12</i></b>	<b>.50 credit</b>
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***\*\*Preference will be given to students enrolled in the CTE program***

In Principles of Electronics students are introduced to various concepts and topics in electronics technology such as electricity fundamentals, basic circuit design, electrical component installation/function, multi-meter use, principles of automation, and principles of data communication. The course is setup as partial theory and partial hands-on lab work. Students will apply math skills to verify circuit operation. It is expected that students have a basic understanding of algebra. This course can be used as a building block into CTE courses in Electronics, Information Technology, and Automotive. This course meets the graduation requirement of .5 credits in Technology Education.

<b>6017</b>	<b>Principles of Computer Programming (<i>FLEX</i>)</b>	<b><i>Grade 11-12</i></b>	<b>.50 credit</b>
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***\*\*Preference will be given to students enrolled in the CTE program***

Principles of Computer Programming provides an introduction to programming basics that can be used with any computer language. Concepts covered include: User Input, Output, Data Types and Variables, decision statements, looping, functions or methods, and arrays. Properties of algorithms, languages, and notations for describing algorithms, applications of a procedure-oriented language to problem solving are also covered. These concepts will be covered in a modern, high level, object-oriented, open source (free) language such as Python. This course can be used as a building block into CTE courses in Electronics and

<p><b>💧4438</b></p> <p><b>BWM150</b></p>	<p><b>Web Page Development (<i>FLEX</i>)</b></p>	<p><i>Grade 11-12</i></p>	<p><b>.50 Credits</b></p> <p><b>3 College Credits</b></p>
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***\*\*Preference will be given to students enrolled in the CTE program***

Introductory coverage of the Internet and online Web technologies. Skills learned include how to plan, create, and maintain static web pages. Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the BWM 150 course through Pennsylvania College of Technology.



♦♦ 9705  
(PPT115)

### The Plastics Industry (*FLEX*)

*Grade 11-12*

**.50 credit**  
**2.0 college**  
**credits**

#### **This course is weighted 1.1**

Overview of the plastics industry, including materials, resin codes and mold processes. Topics include the many types of career opportunities in the industry, local industry, thermoforming, blow molding, and injection molding. Discussion also covers the nature of plastic product manufacturers, work environment, and current market research. This course fulfills the required 0.5 Technology Ed credits for graduation. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 2 credits for the PPT115 course through Pennsylvania College of Technology.**

**9705**

### **Vehicle Maintenance and Service (*FLEX*)**

*Grade 11-12* **.50 credit**

Students will learn the theory and application of vehicle maintenance, fleet maintenance operations and basic car care. This course focuses more on maintaining a vehicle as opposed to repairing them. This course includes necessary information and skills for Automotive 1 and 2, but is also a stand-alone course for those looking to gain knowledge about how to maintain and care for a vehicle. Topics covered are basic maintenance and servicing of all vehicle systems from chassis to powertrains to interior systems.

**9930**

### **Co-operative Education Experience**

*Grade 12* **up to 4.0 credits**

**\*\*This course is only available to students enrolled in the CTE program**

The Co-operative Education experience allows students to gain school-to-work skills through work-based placement opportunities for CTE students who are enrolled in a Career and Technical Education Program. Students who meet the requirements of basic trade and technical training, good attendance, a good attitude and work habits, are recommended to the employer for on-the-job training. The Cooperative Education experience translates to a student grade and credit is granted towards graduation. Students can earn up to four (4) elective credits through a Cooperative Education experience.

## English

*Students are required to earn a **minimum of four (4) English credits for graduation**, pass the English 9 course, score proficient or advanced on the Keystone Literature Exam and, pass the Public Speaking/ Research course in order to graduate. Students who do not pass the Keystone Exam will be required to take the Keystone English course in 10<sup>th</sup> Grade. Students must take at least .50 credits in English their senior year.*

### Career or College Pathway-English

#### (Workforce, technical, 2 year associates degree 4 year college degree pathway)

<b>0120</b>	<b>English 9</b>	<b>Grade 9</b>	<b>1.0 credit</b>
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The required course of study includes a variety of literature including Shakespeare's *Romeo and Juliet*, Homer's *The Odyssey* as well as a number of novels, short stories, and poems. The course is designed to prepare students to take the Keystone Exam in May. Research and documentation methods are crucial components of the course in ninth grade English. Students will master benchmark research skills. Word studies are conducted as well as taking words in context from literature. This course will prepare students to take the Keystone Literature Exam which will be taken in May of the freshman year.

<b>0220</b>	<b>English 10</b>	<b>Grade 10</b>	<b>1.0 credit</b>
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Students will read selections of American literature from all genres encompassing early American history to modern times. Writing assignments and projects correlated and complement to each unit accompany each text. Emphasis will be placed on *Something for Joey*, *The Great Gatsby*, and *The Crucible*. Students will study the historical evaluation of American dramatic literature from prehistoric to modern times, focusing on its European background from the various periods of history and the connection between a culture's beliefs and writings. Major pieces of dramatic literature from various time periods will be analyzed.

<b>0323</b>	<b>English 11</b>	<b>Grade 11</b>	<b>1.0 credit</b>
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This course will focus on literature with themes about the outdoors. In addition to short stories, novels, poems, and magazine articles, students will read and analyze *Into the Wild* and study the concept of American Transcendentalism and how it applies to modern literature. Students will also focus on the writings and beliefs of Leo Tolstoy, Jack London, Ralph Waldo Emerson, and Henry David Thoreau. This course also includes a combination of research skills and public speaking. Composition instruction stresses the writing process with precise techniques for writing the multi-paragraph expository theme. Several two-four-page research papers will focus on research skills and MLA/APA format. Fundamentals of public speaking will focus on organizing the essential parts of a speech, with emphasis given to integration of a visual aid.

**0545 English 11 College Preparation** *Grade 11* **1.0 credit**

This course will enhance vocabulary-building skills and comprehension of college-level fiction and non-fiction reading material. It will also focus on completing college applications and writing college entrance and scholarship essays. In addition, students will read and analyze *Animal Farm*. A research unit on colleges, majors, requirements, and expenses will result in an MLA-formatted paper and a presentation. This course also includes a combination of research skills and public speaking. Composition instruction stresses the writing process with precise techniques for writing the multi-paragraph expository theme. Several two-four-page research papers will focus on research skills and MLA/APA format. Fundamentals of public speaking will focus on organizing the essential parts of a speech, with emphasis given to integration of a visual aid. Upon completion of this course, students should be adequately prepared to take the verbal section of the SAT.

**0550 Fantasy Fiction** *Grade 12* **.50 credit**

This course will read an assortment of myths and stories from cultures around the world, including Greek, Roman, Norse, Celtic, Eastern Europe/Russia, Native American, as well as local myths and folklore, and identifying their influence on modern-day literature. Activities will include discussions, projects, essays, and research.

**0555 World Literature** *Grade 12* **.50 credit**

This course will include a survey of literature and related vocabulary from various parts of the world from the beginning of recorded history to the present. Emphasis will be placed on the cultural connection between a society and its writings. Activities will include discussions, projects, essays, and research.

**0423 Biography** *Grade 12* **.50 credit**

This course will explore and read different examples of biographies and analyze the common components to a “quality” biography”. Students will then write and complete their own biographies in the form of a senior memory book, containing chapters about their life experiences.

**0530 Technical Communication** *Grade 12* **.50 credit**

This course will focus on English skills especially relevant to vocational careers. Focus will be on using research to prepare a variety of informative and explanatory texts for internal company and client communication in a concise manner, including formal tone, domain-specific language, efficient organization, and multimedia graphics. Reading, interpreting, and analyzing these types of texts will also be addressed. Resume writing, professionalism, and other interpersonal communication skills will be included, as well.

**♦♦ 0424 English Composition 1** *Grade 12* **.50 credit**  
**(ENL111)** **3.0 college credits**

**This course is weighted 1.1**

This dual-enrollment college course focuses on fundamental writing and research skills with an emphasis on expository writing. An emphasis is placed on analysis, discussion, and practice of writing that explores, explains, and argues. Course work includes a significant research component. **Any student selecting this course must have administrative approval. Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the ENL111 course through Pennsylvania College of Technology**

## Honors Pathway-English

### (4 year college degree pathway)

<b>0130</b>	<b>English Honors 1</b>	<b>Grade 9</b>	<b>1.0 credit</b>
<p>The course of study includes a variety of literature similar to that of English 9. A study of the history of the background of the author and period is included to provide insight into the piece of literature. Grammar is taught in correlation with writing and vocabulary. Sentence structure and more advanced grammar concepts are fine-tuned from basic knowledge. Particular writing methods are taught, including formal research, expository, comparison and contrast, and persuasive. Developmental vocabulary is continued through vocabulary texts, context of literature, and word lists that accompany pieces of literature. Independent reading and IXL are used to enhance standardized test scores. This course will prepare students to take the Keystone Literature Exam in May of the freshman year. <b>This course requires summer reading and assignments.</b></p>			
<b>0230</b>	<b>English Honors 2</b>	<b>Grade 10</b>	<b>1.0 credit</b>
<p><b>(Recommended prerequisite: 90% or higher in Honors 1 and proficient or advanced score on the Keystone Literature Exam)</b></p> <p>Students will complete a rigorous academic course that focuses on classic literature, poetry, writing, non-fiction, drama, and cinema. In addition, the course stresses reading outside of class and project-based learning. The writing in the course will focus on analyzing multiple texts from multiple genres in coherent and well-organized essays which use MLA format. The course will explore and focus on primarily American Literature and the historical context that impacts writing. This course is recommended for 10<sup>th</sup> graders who plan to take AP English their senior year. <b>This course requires summer reading and assignments.</b></p>			
<b>0330</b>	<b>English Honors 3</b>	<b>Grade 11</b>	<b>1.0 credit</b>
<p><b>(Recommended prerequisite: 90% or higher in Honors 2)</b></p> <p>The advanced level of junior English helps the talented student to grow in analytical and interpretive thinking and challenges his creativity. The core content of the course is a study of British literature, conducted both thematically and chronologically. British novels and plays incorporated into the course are pieces that also appear on AP exam reading lists. At least one Shakespeare play will be read and analyzed. The methodology and vocabulary of literary criticism are applied in writing assignments and individual projects. Instruction in the conduct and writing of research is provided. Grammar and vocabulary studies focus on skills required for colleges, as well as for College Board and AP exams. Analytical skills are developed in readiness for the literature portion of the AP exam. <b>This course requires summer reading and assignments.</b></p>			
<b>0450</b>	<b>Advanced Placement English 12</b>	<b>Grade 12</b>	<b>1.0 credit</b>
<p><b>This course is weighted 1.1</b>  <b>Recommended prerequisite: 86% or higher in Honors 3</b></p> <p>The Advanced Placement course prepares the student for college-level English courses and for the nation-wide Advanced Placement English Literature Exam in May of the current school year. Students who are successful with the AP exam may be granted college credit by the academic institution they choose to enter after high school. The reading, writing, and thinking requirements are formidable, requiring extensive analytical and critical thinking elements that are built upon from the previous honors courses. Instruction focuses on note-taking; class discussion encourages differences of opinion; essay exams emphasize supporting one's interpretation with specific details from the readings; and writing assignments stress coherency and the mechanics of writing: i.e., grammar, punctuation, and spelling. Close reading is given to an extensive series of classics, great novels, plays, poems, essays, and stories. Each marking period will be directed towards the reading of a novel, drama, Shakespeare play, and independent reading assignment. <b>This course requires summer reading and assignments.</b></p>			

♦♦ 0424  
(ENL111)

English Composition 1

Grade 12

.50 credit  
3.0 college  
credits

**This course is weighted 1.1**

This dual-enrollment college course focuses on fundamental writing and research skills with an emphasis on expository writing. An emphasis is placed on analysis, discussion, and practice of writing that explores, explains, and argues. Course work includes a significant research component. **Any student selecting this course must have administrative approval. Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam and purchase the book for this course. With successful completion, students will receive 3 credits for the ENL111 course through Pennsylvania College of Technology.**

## The Following Elective Courses Will NOT Count for English Credit

0501

Journalism

Grade 9-12

1.0 credit

The chief activity in the course is the production of the school newspaper, The Paw Print. Students will learn skills in reporting, interviewing, writing the article, editing, making layouts, and using desktop publishing software on the computer. Methods of the modern daily newsroom are simulated. Enthusiastic journalists are invited to provide the editorial leadership for the production staff. Students may repeat the course the following year. This is an elective credit not an English credit.

9180

Yearbook Publications

Grade 10-12

1.0 credit

**(Prerequisite: Students must have a good scholastic record, faculty recommendations, demonstrated ability to work well with others and good time management skills. Students interested in being on staff must meet a strict application process and have the approval of the yearbook advisors.)**

The publication of the school yearbook, the Orange and Black, is carried out each year by students dedicated in producing the best yearbook ever. If you like dealing with people, accepting responsibility and you don't mind hard work, and then this course is designed for you. In this course you will: participate in the designing, planning and layout of the yearbook, be responsible for specific yearbook pages, organize photo assignments, select topics and generate written copy for your assigned pages, participate in business activities such as marketing, selling, handling money and maintaining accurate records. This is an elective credit not an English credit.

# Mathematics

Upon completion of 8<sup>th</sup> grade, all students will need to choose a math pathway for the high school. A score of Proficient or Advanced on the Keystone Algebra 1 exam in 8<sup>th</sup> grade is a prerequisite for the Honors Pathway.

## Career or Academic Pathway-Mathematics

**(Workforce, technical or 2 year associates degree pathway)**

*With teacher recommendation*

**2120 Career Algebra 1 Grade 9 1.0 credit**

The study of Algebra lays the foundation for mathematics, sciences, and technical courses a student will be taking in the future. Students learn to express relationships verbally, pictorially, graphically, and symbolically. Equations are solved graphically prior to solving them symbolically. Emphasis is on connections to the real world and to various mathematical strands. Geometric models are used to connect the visual and the symbolic. Use of scientific and graphing calculators is encouraged throughout the course. The emphasis in this course is on the concrete applications and concept. (Not a Keystone Exam trigger course)

**2148 Career Algebra 2 Grade 10 1.0 credit**

This course is a continuation of topics covered in Career Algebra 1. Various topics are introduced such as functions, polynomials, series, sequences, and conic sections. Emphasis is placed on fundamental algebra skills such as factoring and solving linear systems. Use of a graphing calculator is essential throughout the course. (All students who have not scored proficient or advanced on the Keystone Algebra I Exam must take the exam at the middle and/or end of the course)

**2154 Career Algebra 3 Grade 11 1.0 credit**

This course is a continuation of topics covered in Career Algebra 2. Various topics are introduced such as functions, polynomials, series, sequences, and conic sections. Emphasis is placed on fundamental algebra skills; radical, rational, exponential, and logarithmic functions; and probability and statistics. Use of a graphing calculator is essential throughout the course.

**2150 Unified Algebra and Trig Grade 12 1.0 credit**

**(Prerequisite: Career Algebra 3 or Geometry)**

This course is a continuation of topics covered in Career Algebra 3/Algebra 2/Geometry. Functions and polynomials are continued with the introduction of trigonometric functions. Transformations of parent functions are extended from Career Algebra 3/Algebra 2/Geometry. Circular functions are introduced through the rectangular coordinate system. Use of a

**2178 Business Math Grade 12 1.0 credit**

This course involves such concepts as interest, discounts, purchasing, selling, tax computations, commissions, insurance investments, and financial institutions. By learning this type of material, the student will become more efficient, effective, and competent in the type of math used in the real world by both business people and consumers.

## Academic Pathway-Mathematics

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### (2 year associates or 4 year college degree pathway)

#### 2122                      Academic Algebra 1    *Grade 9*                      1.0 credit

The study of Algebra lays the foundation for mathematics, sciences, and technical courses a student will be taking in the future. Students learn to express relationships verbally, pictorially, graphically, and symbolically. Equations are solved graphically prior to solving them symbolically. Emphasis is on connections to the real world and to various mathematical strands. Geometric models are used to connect the visual and the symbolic. Use of scientific and graphing calculators is encouraged throughout the course. This course covers the same materials as #2120 but with more emphasis on the abstract applications and concepts and prepares the student to take the Keystone Exam at the end of the course. All students must take the Keystone Exam for Algebra 1.

#### 2142                      Academic Algebra 2    *Grade 10 or 11*                      1.0 credit

**Prerequisite:** Algebra 1 with a recommended minimum grade of 80%

The study of Academic Algebra 2 continues to build on sequential approaches as in Academic Algebra 1. The sequence from variable to relationships to functions is extended to include using functions as models for applied settings. Algebraic and geometric concepts are connected to topics in probability, statistics, trigonometry, and discrete mathematics. Functions are developed through tabular and graphical approaches aided by technology. A special emphasis is given to the concept of change as embodied in linear, polynomial, exponential functions. Included are important topics for today's technical world---paths and circuits, and optimization. Use of a graphing calculator is essential throughout the course.

#### 2132                      Academic Geometry    *Grade 10 or 11*                      1.0 credit

**Grade 10 Prerequisite:** Algebra 1 with a recommended minimum grade of 80% & Proficient on Keystone

**Grade 11 Prerequisite:** Successful completion of Algebra 2 with a recommended minimum grade of 80%

In the study of geometry, students use inductive reasoning to identify patterns, and make conjectures---apply deductive reasoning to confirm conjectures through proof. The course begins with a strong development of visualizations and drawing skills. Algebraic and geometric models are used throughout to model a variety of real world situations. Proof is developed carefully throughout the text with an emphasis on understanding. Various proof formats are compared and used when appropriate---paragraph, flow-chart, and two column. The use of synthetic, coordinate, transformation, and vector approaches are promoted to help students understand the big ideas. Coordinate and transformation techniques are introduced early and used when appropriate. The use of manipulatives and constructions are integrated throughout to promote active involvement. This course emphasis is on the abstract applications and concepts.

#### 2152                      Academic Trig/Pre-Calculus    *Grade 12*                      1.0 credit

**(Prerequisite: Geometry and Algebra 2 with a minimum grade of 80 %)**

The study of Pre-Calculus begins with a thorough review of the advanced topics of Algebra. The circular functions are introduced through the rectangular coordinate system which integrates the algebraic functions with the transcendental functions. Use of a graphing calculator is essential throughout the course.

**2146 College Readiness Algebra*****Grade 12*****1.0 credit****Prerequisite: Academic Algebra 2**

This course is designed for seniors who will attend college after graduation and will need to be proficient on placement tests. This is not for students pursuing a math or science field. Topics include real numbers, variable expressions, linear equations in one and two variables, inequalities, exponents and scientific notation, polynomial operations, and application problems, systems of linear equations, polynomial division and special products, factoring, rational expressions, radical expressions, quadratic equations, functions and application problems. Emphasis on math study skills. Technology is used to enhance thinking and understanding, to

**2178 Business Math*****Grade 11 or 12*****1.0 credit**

This course involves such concepts as interest, discounts, purchasing, selling, tax computations, commissions, insurance, investments, and financial institutions. By learning this type of material, the student will become more efficient, effective, and competent in the type of math used in the real world by both business people and consumers. This course is accepted as a math credit.



**Grade 9**

**1.0 credit**

This is the accelerated Geometry for the 9<sup>th</sup> grade. In the study of geometry, students use inductive reasoning to identify patterns, and make conjectures---apply deductive reasoning to confirm conjectures through proof. The course begins with a strong development of visualizations and drawing skills. Algebraic and geometric models are used throughout to model a variety of real world situations. Proof is developed carefully throughout the text with an emphasis on understanding. Various proof formats are compared and used when appropriate---paragraph, flow-chart, and two column. The use of synthetic, coordinate, transformation, and vector approaches are promoted to help students understand the big ideas. Coordinate and transformation techniques are introduced early and used when appropriate. The use of manipulatives and constructions are integrated throughout to promote active involvement. This course emphasis is on the abstract applications and concepts, with a stronger emphasis on proofs and theory.

## 2143

### Grade 10

**1.0 credit**

This course is the accelerated Algebra II. The sequence from variable to relationships to functions is extended to include using functions as models for applied settings. Algebraic and geometric concepts are connected to topics in probability, statistics, trigonometry, and discrete mathematics. Functions are developed through tabular and graphical approaches aided by technology. A special emphasis is given to the concept of change as embodied in linear, polynomial, exponential functions. Included are important topics for today's technical world---paths and circuits, and optimization. Use of a graphing calculator is essential throughout the course.

## 2153

### Grade 11

**1.0 credit**

This course is the accelerated Pre-Calculus for the 11<sup>th</sup> grade. The study of Pre-Calculus begins with a thorough review of the advanced topics of Algebra. The circular functions are introduced through the rectangular coordinate system which integrates the algebraic functions with the transcendental functions. Use of a graphing calculator is essential throughout the course.

## 2146

## Grade 12

**1.0 credit**

This course is designed for seniors who will attend college after graduation and will need to be proficient on placement tests. This is not for students pursuing a math or science field. Topics include real numbers, variable expressions, linear equations in one and two variables, inequalities, exponents and scientific notation, polynomial operations, and application problems, systems of linear equations, polynomial division and special products, factoring, rational expressions, radical expressions, quadratic equations, functions and application problems. Emphasis on math study skills. Technology is used to enhance thinking and understanding, to solve problems, and to judge/verify results. Verbal, numerical, graphical and symbolic approaches assist in the discovery and



♦♦ 2147  
MTH 124

### Technical Algebra and Trigonometry I

*Grade 12*

**0.5 credit**  
**3.00 college**  
**credits**

**(Highly recommended prerequisite: Course 2152--Academic Trig / Pre-Calculus)**

**This course is weighted 1.1**

Study of intermediate algebra and trigonometry, designed to prepare students for course work in their technical majors. Topics include algebraic expressions, linear equations, systems of equations, right triangle trigonometry, functions, graphs, geometry, ratio and proportion, and variation. Emphasis on problem solving and technical application as well as the use of technology. Not designed to prepare students for calculus. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 3 credits for the MTH 124 course through Pennsylvania College of Technology.**

♦♦ 2139  
MTH 125

### Trigonometry II

*Grade 12*

**0.5 credit**  
**3.00 college**

**(Recommended prerequisite: Course 2152--Academic Trig / Pre-Calculus; Required Prerequisite: MTH124)**

**This course is weighted 1.1**

Study of intermediate algebra and trigonometry, designed to prepare students for course work in their technical majors. Topics include factoring, algebraic fractions and equations, quadratic equations, trigonometric functions and graphs, radicals, complex numbers, exponential and logarithmic functions and graphs, nonlinear systems, and inequalities. Emphasis on problem solving and technical application as well as the use of technology. Not designed to prepare students for calculus. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 3 credits for the MTH 125 course through Pennsylvania College of Technology.**

**2175                      Technical Math Applications**

*Grade 10-12*

**0.5 credit**

This semester course is designed to develop mathematic skills related to career and technical education fields. The course is designed to teach the PA Math Core Standards in an applied, technical process in relation to various workplace needs. The curriculum will follow the PA Department of Education Math T-Charts. This course is recommended for any student enrolled in the CTE program of study.

## Modern Language

Modern Language can be the key to a successful future in both school and business. More than 70% of U.S. firms report that knowledge of a second language is an important consideration for successful employment. They seek employees with functional language skills as well as sensitivity to social and cultural differences. Speakers of a foreign language are greatly valued by international business firms as well as social services, law enforcement, manufacturers, health service providers, and local employers. Most universities recommend foreign language study as both an admission and graduation requirement. Students who study a foreign language demonstrate a better understanding of other cultures in addition to their own. Combining foreign language skills with almost any other career pathway makes the student more desirable in the field of future employment.

<b>5140</b>	<b>Spanish 1</b>	<i>Grade 9-12</i>	<b>1.0 credit</b>
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This course is an introduction to the language and culture of societies with different speech and lifestyles. The initial stages of language learning include mastery of a new sound system through oral repetition and practice of pronunciation, vocabulary, phrases, and, eventually, conversations. Reading and writing in the language will be studied. The student will be introduced to the new culture throughout the year through use of books and other visuals, foods, native speakers, magazines, etc. as available. The culture--that is, the behavior, beliefs, and values--of the people studied is an integral part of this course. Evaluation is based on oral class participation, completion of homework assignments, projects, oral and written quizzes, and unit tests. Students will be expected to complete assignments in a self-disciplined, self-motivated manner.

<b>5240</b>	<b>Spanish 2</b>	<i>Grade 10-12</i>	<b>1.0 credit</b>
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**(Prerequisite: Successful completion of Spanish 1 with a minimum 86% average)**

Level 2 stresses the continued use of the spoken language in the classroom. Students will continue grammar studies related to development of aural, oral, reading, and writing skills. Culture will be presented as an integral part of the course. Emphasis will be placed on the benefits of language study, both in the social and the business world. Evaluation will be based on oral participation, completion of homework assignments, projects, quizzes, and chapter test scores. Self-motivation and self-discipline are important for a successful language study.

<b>5340</b>	<b>Spanish 3</b>	<b>Grade 11-12</b>	<b>1.0 credit</b>
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**(Prerequisite: Successful completion of Spanish 2 with a minimum 86% average)**

At the third level, past grammar concepts will be reviewed, and by the end of the year, most basic grammar concepts will have been introduced. The student will be required to speak in the foreign language as much as possible, and original written work will be stressed. Study will also center on culture and current events; emphasis will be placed on foreign language as an asset to any chosen career. Evaluation will be based on class participation, completion of homework assignments, quizzes, tests, and composition work. Attitude and effort are also considered in student evaluation.

<b>5341</b>	<b>Spanish 3 Honors (Pre-AP Spanish)</b>	<i>Grade 11-12</i>	<b>1.0 credit</b>
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**(Prerequisite: Successful completion of Spanish 2 with a minimum 90% average)**

This course is designed for students who plan to elect Spanish AP, with the intent of taking the AP exam. The pace of the class as well as the expectation of student performance will distinguish this course from Spanish 3. Students will be expected to speak Spanish in class, complete all homework assignments which will average 2-3 hours per week. There will be written activities and oral presentations assigned as well as additional readings and essays.

**5440 Spanish 4** **Grade 12** **1.0 credit**

**(Prerequisite: Successful completion of Spanish 3 or Spanish 3 Honors with a minimum 86% average)**

**Teacher recommendation advised**

Level 4 of language study is a refinement of concepts mastered at the preceding levels through continued practice of the basic skills. Cultural aspects and literature of the language will be explored with stress on reading and conversation skills. There will be continued emphasis on the benefit of foreign language to any chosen career. Evaluation will be based on oral participation, completion of homework assignments, individual and group projects, compositions, quizzes, and chapter tests. Consideration is given to student attitude and effort toward learning.

**5540 Spanish--Advanced Placement** **Grade 12** **1.0 credit**

**(Prerequisite: An average of 90% or higher in Spanish 3 Honors)**

**Teacher recommendation advised**

**This course is weighted 1.1**

AP Spanish will offer students with a 90% average or better in Spanish III Honors the opportunity to improve their skill level in the areas of listening, writing, reading, and speaking. This intensive preparation will enable independently motivated students to prepare for the AP exam thereby getting college credit and/or exemption from beginning levels of Spanish in college. Students should expect at least one hour of work per school night. The course will be conducted in Spanish, and students will be expected to have daily assignments prepared before coming to class, so that class time itself is best utilized for practice and discussion.

Students will be expected to take the AP Spanish Language and Culture exam.

**5120 German 1** **Grade 9-12** **1.0 credit**

A beginners course in German. No prior knowledge of German is required. Students will learn how to communicate effectively in German at a beginners level. Students will also gain an in-depth understanding of German culture. The *Komm Mit!* Level 1 textbook is used for German 1, which includes 12 chapters. The abilities of students who complete German 1 will measure at the *Novice High* level according to the ACTFL Proficiency Guidelines.

**5220 German 2** **Grade 10-12** **1.0 credit**

**(Prerequisite: Successful completion of German 1 with a minimum 86% average)**

A beginner/intermediate course in German. It is assumed that students have taken a German 1 course and have learned how to communicate effectively in German at a beginners level. Students continue to learn how to communicate effectively in German at a beginner-intermediate level. Students will continue to gain an in-depth understanding of German culture. The *Komm Mit!* Level 2 textbook is used for German 2, which includes 12 chapters. The abilities of students who complete German 2 will measure at the *Intermediate High* level according to the ACTFL Proficiency Guidelines.

**5320 German 3** **Grade 11-12** **1.0 credit**

**(Prerequisite: Successful completion of German 2 with a minimum 86% average)**

An intermediate/advanced course in German. It is assumed that students have taken a German 2 course and have learned how to communicate effectively in German at an beginner-intermediate level. Students continue to learn how to communicate effectively in German at an intermediate-advanced level. Students will continue to gain an in-depth understanding of German culture. The *Komm Mit!* Level 3 textbook is used for German 3, which includes 12 chapters. The abilities of students who complete German 3 will measure at the *Advanced High* level according to the ACTFL Proficiency Guidelines.

<b>5420</b>	<b>German 4</b>	<b><i>Grade 12</i></b>	<b>1.0 credit</b>
<b>(Prerequisite: Successful completion of German 3 with a minimum 86% average)</b>			

An advanced course in German. It is assumed that students have taken a German 3 course and have learned how to communicate effectively in German at an intermediate-advanced level. Students continue to learn how to communicate effectively in German at an advanced level. Students will continue to gain an in-depth understanding of German culture. The *Dreimal Deutsch* textbook is used for German 4. The abilities of students who complete German 4 will measure at the *Advanced High* level according to the ACTFL Proficiency Guidelines.



**5700                      Music Theory 1    Grade 10-12                      .50 credit**

**(Prerequisite: Previous knowledge of how to read music is required)**

The purpose of this course is to explore the basic elements of Music Theory and how music is composed. Students will learn how to write their own music by learning the rules of music composition and applying those rules using Sibelius music writing software. Students will be required to compose pieces based on compositional techniques learned in class. This semester course is open to all students who have an interest in the way music is composed or would like to learn the rules of music composition and how they are utilized today using the latest music writing software.

**5701                      Music Theory 2    Grade 10-12                      .50 credit**

**(Prerequisite: Completion of Music Theory I with a passing grade)**

The purpose of this course is to continue the study of Music Theory at a higher level. Students will apply the basic elements from Music Theory I to write their own music, but add more complex concepts of music composition. Students will be required to use Sibelius music writing software to compose pieces based on compositional techniques learned in class. In addition to the written theory portion of the course, students will also receive aural theory training which will aid in their ability to sight read and sight sing more accurately. This semester course is open to all students who wish to continue their Music Theory studies, explore the way music is composed, further understand the rules of music composition, and experience how they are utilized today using the latest music writing software.

**5705                      Music History    Grade 9-12                      .50 credit**

This course is designed to help students understand how music has progressed throughout history and the stylistic changes music endured during different eras. In this class, students will listen to various styles of sacred and secular music from various countries as well as music by well-known composers. Students should be prepared to take notes and keep a detailed notebook. In addition, students will be required, on occasion, to write short papers/essays and give oral presentations. This semester course is open to all students who have an interest in the history of music. *Previous knowledge of how to read music is not required, but would be helpful.*

**5710                      History of Rock and Roll: 50's, 60's, 70's    Grade 9-12                      .50 credit**

This semester course was created to fulfill the art/music/fcs component of the graduation requirements. It is designed to help students understand what constitutes the idea of "rock and roll" and its progression from the early 1950's through the 1970's. In this class, students will listen to examples of music from various artists/groups from the various time periods. In particular, considerable time is spent on music of the 1950's, 1960's, 1970's. Students should be prepared to take notes and keep a notebook for the class. In addition to quizzes/tests, students may be required to prepare an oral group presentation and an individual project.

**5711                      History of Rock and Roll: 80's, 90's 2000's    Grade 9-12                      .50 credit**

This semester course was created to fulfill the art/music/fcs component of the graduation requirements. It is designed to help students understand what constitutes the idea of "rock and roll" and its progression from the early 1980's through the 2000's. In this class, students will listen to examples of music from various artists/groups from the various time periods. In particular, considerable time is spent on music of the 1980's, 1990's, and 2000's. Students should be prepared to take notes and keep a notebook for the class. In addition to quizzes/tests, students may be required to prepare an oral group presentation and an individual project.



**5715 American Musical Theatre 1** **Grade 10-12 .50 credit**

The majority of the class work will be the study of 20<sup>th</sup> Century musical plays and musical comedies, and the interaction of plot, dialogue, and character as they serve as the framework for songs, dances, routines, and humorous episodes. Students will study excerpts from landmark musicals from the 1920's to the 1960's, as well as present day excerpts during their 'Clip of the Day.' Students will study famous composers, producers, librettists, choreographers, singers, dancers, and actors who were a part of this century's most successful productions on and off-Broadway. In addition, students will be learning how the elements of costume design, stage set, and lighting contribute to the overall musical production. This class will also develop an understanding of performance and students will demonstrate through performance: basic acting and singing skills. Students will be expected to try all basic performance skills as a part of this course.

**5716 American Musical Theatre 2** **Grade 10-12 .50 credit**

**(Prerequisite: Completion of American Musical Theatre 1 with a passing grade)**

This class is an extension of American Musical Theatre I. The majority of the class work will be the continuation of study of 20<sup>th</sup> Century musical plays and musical comedies, and the interaction of plot, dialogue and character as they serve as the framework for songs, dances, routines and humorous episodes. Students will study full-length productions as well as excerpts from landmark musicals from the 1960's to present, including film adaptations of Broadway musical stage plays, as well as present day excerpts during their 'Clip of the Day.' Students will study famous composers, producers, librettists, choreographers, singers, dancers, and actors who were a part of this century's most successful productions on and off-Broadway. In addition, students will be learning how the elements of costume design, stage set, and lighting contribute to the overall musical production. This class will also develop an understanding of performance and students will demonstrate through performance: basic acting and dancing skills. Students will be expected to try all basic performance skills as a part of this course.

**5720 Voice Class** **Grade 10-12 .50 credit**

This semester course was created to foster good vocal health and technique. Goals of the course are as follows: to improve technique, quality, and artistry of individual voices; and to focus class attention on common vocal problems and their remediation. Students will study three different genres of music including folk, classical, and musical theatre to perform in this class. In addition to performance, students will take an in-depth look at famous musicians from the 20<sup>th</sup> Century including the genres of folk, classical, and musical theatre. This course is performance based and all students are required to sing.

**5721 Guitar** **Grade 10-12 .50 credit**

This semester course was created to encourage nontraditional instrumental students to pursue music study. This course also fulfills the art/music/fcs component of the graduation requirements at Jersey Shore High School. In this class we will discuss techniques and topics including chords, scales, notation, strumming, and fingerpicking. Students may be required to practice on their own, take written quizzes/tests, and perform both alone and as a class.

*This course is open to students owning their own guitar.*

## Physical Education/Health

**8000                      Physical Education**

**Grade 9-12 .50 credit**

The physical education program will provide a wide variety of activities to meet the mental, physical, social, and emotional needs, as well as the interests and abilities, of all students. The activities are designed to develop interpersonal skills, positive attitudes, a desire to participate, physical fitness, and an appreciation of lifetime and individual sports. The activities are offered to each student in a co-educational, modified elective program. Students will have the opportunity to develop proficiency in movement forms. This proficiency involves the ability to demonstrate a degree of consistency and skillfulness in the execution of basic as well as advanced skills in offered activities.

Included in the program is a wide variety of activities, such as, basic swimming, disc golf, soccer, pickle ball, volleyball, softball, basketball, badminton, recreational games, square dancing, aerobics, yoga, floor hockey, aquatic fitness, fitness walking, lacrosse, and kayaking, canoeing, snorkeling and a variety of aquatic games. The students will have use of the “fitness center” which includes: cardio equipment, hammer strength training, and a variety of circuit training will be available to all students. Furthermore all ninth grade students and “new” students to the district will be certified in the technique, safety, care, handling of equipment and procedures of the fitness center.

## 8049 Health &amp; Wellness

**Grade 9 (Required) .50 credit**

This course is based off of the Pennsylvania State Standards for Health, Physical Education, Safety, Recreation, and Dance, as well as, the National Health Education Standards. The goals of this course are to introduce and explain the concept of wellness; provide current information on health issues; assist the student in developing a balanced lifestyle through understanding of the inter-relatedness of the physical, mental and emotional realms in making a healthy individual; provide an opportunity for students to examine and evaluate their personal relationships; and provide opportunities for the development of decision-making and critical-thinking skills.

## 0046/8114 Health Occupations

**Grade 9 .50 credit**

The Health Occupations course will enable students to engage in a more thorough understanding of the various occupations available in the Health field. Students will be provided information on: job descriptions, job responsibilities, including the negative and positive aspects of the jobs, training and educational requirements, salary/benefits, working environments, advancement opportunities, job security and retirement incentives through instruction, research and personal experiences with guest speakers. The course is an excellent way for students to become better prepared for making career decisions in Health related fields.

**8115 Safety Concepts & First Aid (Health Elective)**

**Grade 10-12 .50 credit**

In this course, students will examine fundamental attitudes, knowledge and skills to prepare for further study in career pathways in health, recreation, and community services. Concepts related to the field of health and wellness, health care, basic principles of anatomy, physiology and disease, medical terminology, organ and tissue donation, patient care, and basic safety and reporting protocols for providing care to individuals. Students will also obtain First Aid/CPR/AED certification upon passing skills and written exams with a minimum of 80%.

**8117**                      **Medical Terminology Survey**  
**(MTR 100)**

**Grade 11-12 .50 credit**  
**2 College Credits**

Introduction to the basic structures and rules of interpreting medical terminology, designed to develop the ability to read, understand, and write the medical language. 1 Credit (1 Lecture),

♠♠8118  
(MTR 104)

**Basics of Medical Terminology**

*Grade 12*

**1.00 credit**  
**3 College Credits**

Foundation for the use of the language of medicine, with emphasis on correct pronunciation and spelling, various word parts, abbreviations and symbols, and terms pertaining to body systems. Etiology, symptomatology, pathology, and diagnostic procedures for identifying various disease processes provide an increased understanding of medically related conditions and procedures. 3 Credits (3 Lecture)

## Science

*Students are required to earn a minimum of three (3) Science credits and score proficient or advanced on the Keystone Biology Exam to meet graduation requirements. Students who do not pass the Keystone Exam after the full year biology course, may be required to take the Keystone Biology Remediation course the following school year and will take the Keystone Biology Exam a second time.*

Upon completion of 8<sup>th</sup> grade, students must choose a 442 pathway for the high school. A score of Advanced on the Keystone Algebra exam in 8<sup>th</sup> grade and a recommendation is a prerequisite for the Honors Pathway.

### Career Pathway-Science

*(Workforce, technical or 2 year associates degree pathway)*

<b>3122</b>	<b>Earth and Space Science</b>	<b>Grade 9</b>	<b>.50 credit</b>
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This course will provide students with an understanding and knowledge of the Earth and the Earth's place in the Universe. The following topics will be covered: Astronomy- the Earth in the Universe, Meteorology-the atmosphere of the Earth, and Geology-the solid part of the Earth. The students will develop proficiency in basic laboratory process skills such as measurement, data collection, organization, analysis, and forming conclusions.

<b>3212</b>	<b>Introduction to Biology</b>	<b>Grade 9</b>	<b>.50 credit</b>
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This course is intended to introduce students to core concepts in Biology including: basic biological principles, structure and function at various levels of biological organization, cell growth and reproduction, genetics, evolution and ecology.

<b>3220</b>	<b>Biology / REQUIRED Course</b>	<b>Grade 10</b>	<b>1.0 credit</b>
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Biology is the Keystone science trigger course for the high school. A score of proficient or above must be earned on the Keystone Biology Exam in order to meet graduation requirements. The biology course has been designed to enhance student understanding of the structure and function of all living things, the student's place in this community of life and to provide each student the tools required to be successful on the Keystone Biology exam. Topics include: the cell, cell division, the cell's role in the establishment and maintenance of homeostasis, bioenergetics, ecology, genetics, and evolution.

<b>3480</b>	<b>Chemistry</b>	<b>Grade 11-12</b>	<b>1.0 credit</b>
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**(Prerequisite: Biology. Prerequisite or concurrent: Algebra 1)**

This Chemistry course is intended to introduce the high school student to chemical science. Topics studied include: measurement, matter and energy, atomic structure, the periodic table, and chemical bonding, chemical reactions, the mole, stoichiometric relationships, and solutions and concentration. The approach in the course emphasizes conceptual understanding and mastery of key concepts. The pace of the course is slower and the emphasis is less on mathematical problem solving than in the honors chemistry course. Hands-on laboratory work is an important component of the course. **This course is intended for students who are entering the workforce or a 2 year degree program after high school.** Students planning to attend a four-year college after high school should take CHM 100 – Fundamentals of Chemistry.

**3531                      Physics**  
**(Prerequisite: Algebra 1)**

**Grade 11-12            1.0 credit**

Physics is a course that enables students to discover how things work. Physics is all around us and we investigate force, work, and rate in mechanical, fluid, electrical, and thermal systems. Experiments and projects are integral parts of the class. Common objects and applications are stressed and discussed in their relation to force, work, and rates. The student will also investigate resistance, energy, power, and force transformers within the mechanical, fluid, electrical, and thermal systems. Investigating drag, ohm's law, and measuring the resistance of thermal insulation are just a few examples of experiments that are done in the resistance unit. Power and force transformers units include reading watt-hour meters and working with simple machines. This course should be considered by students planning on entering the workforce, or pursuing an Associate's Degree after high school or students planning on a four year degree in a non-science field. **Students planning on attending a four year college program in a science, engineering, medical or technology related program should consider Honors Physics. This course is not an option if you have passed Honors Physics.**

**Grade 12**

The electives listed at the end of the science section are available for all pathways in grade 12. Electives may be scheduled on a case by case basis depending upon the student pathway, grade level and prerequisites necessary.

## **Academic Pathway-Science**

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*(2 year associates or 4 year college degree pathway)*

**3122                      Earth and Space Science**

**Grade 9                      .50 credit**

This course will provide students with an understanding and knowledge of the Earth and the Earth's place in the Universe. The following topics will be covered: Astronomy- the Earth in the Universe, Meteorology-the atmosphere of the Earth, and Geology-the solid part of the Earth. The students will develop proficiency in basic laboratory process skills such as measurement, data collection, organization, analysis, and forming conclusions.

**3212                      Introduction to Biology**

**Grade 9                      .50 credit**

This course is intended to introduce students to core concepts in Biology including: basic biological principles, structure and function at various levels of biological organization, cell growth and reproduction, genetics, evolution and ecology.

**3220                      Biology / REQUIRED Course**

**Grade 10                      1.0 credit**

Biology is the Keystone science trigger course for the high school. A score of proficient or above must be earned on the Keystone Biology Exam in order to meet graduation requirements. The biology course has been designed to enhance student understanding of the structure and function of all living things, the student's place in this community of life and to provide each student the tools required to be successful on the Keystone Biology exam. Topics include: the cell, cell division, the cell's role in the establishment and maintenance of homeostasis, bioenergetics, ecology, genetics, and evolution.

♦♦ 3500 (CHM100)	Fundamentals of Chemistry	Grade 11-12	1.50 credits 4.00 college credits
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**(Prerequisite: Must have passed the Keystone Algebra Exam and take the Penn College Placement Exam  
This course CAN be taken after passing Chemistry, but a prior Chemistry course is not a prerequisite)**

**This course is weighted 1.1**

Basic principles of chemistry and its practice in laboratory. Emphasis on the underlying structure of matter (atoms, ions, molecules) and how structure determines properties. Designed to teach chemistry terminology and symbols, as well as to develop analytical and critical thinking skills. This course is intended for students planning to attend Penn College as a non-science major. Future Penn College students can complete a required science course for their degree program by completion of this course. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 4 credits for the CHM100 course through Pennsylvania College of Technology.**

3530	Honors Physics	Grade 11-12	1.0 credit
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**Prerequisite: Algebra 2 with at least 86% average**

Honors Physics is an academic course dealing with the relation between matter and energy, beginning with measurement and continuing with force and motion, vectors, momentum, work energy and power, wave transfer of energy, light and optics, direct current electricity, circuits, magnetic applications of electric and magnetic fields, and nuclear energy. High emphasis is placed on laboratory work and problem solving. Honors Physics is ***STRONGLY*** recommended for students planning on pursuing a four-year degree in an engineering, medical, technology, or science field.

### **Grade 12**

The electives listed at the end of the science section are available for all pathways in grade 12. Electives may be scheduled on a case-by-case basis depending upon the student pathway, grade level and prerequisites.

**(4 year college degree pathway)**

<b>3219</b>	<b>Biology 9 / REQUIRED Course</b>	<i>Grade 9</i>	<b>1.0 credit</b>
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<b>3219</b>	<b>Biology 9 / REQUIRED Course</b>	<i>Grade 9</i>	<b>1.0 credit</b>
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Biology is the Keystone science trigger course for the high school. A score of proficient or above must be earned on the Keystone Biology Exam in order to meet graduation requirements. The biology course has been designed to enhance student understanding of the structure and function of all living things, the student's place in this community of life and to provide each student the tools required to be successful on the Keystone Biology exam. Topics include: the cell, cell division, the cell's role in the establishment and maintenance of homeostasis, bioenergetics, ecology, genetics, and evolution.

Biology is the Keystone science trigger course for the high school. A score of proficient or above must be earned on the Keystone Biology Exam in order to meet graduation requirements. The biology course has been designed to enhance student understanding of the structure and function of all living things, the student's place in this community of life and to provide each student the tools required to be successful on the Keystone Biology exam. Topics include: the cell, cell division, the cell's role in the establishment and maintenance of homeostasis, bioenergetics, ecology, genetics, and evolution.

<b>3500</b> <b>CHM 100</b>	<b>Fundamentals of Chemistry</b>	<i>Grade 10-11</i>	1.50 credits 4.00 college credits
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**This course CAN be taken after passing Chemistry, but a prior Chemistry course is not a prerequisite**

Basic principles of chemistry and its practice in laboratory. Emphasis on the underlying structure of matter (atoms, ions, molecules) and how structure determines properties. Designed to teach chemistry terminology and symbols, as well as to develop analytical and critical thinking skills. This course is intended for students planning to attend Penn College as a non-science major. Future Penn College students can complete a required science course for their degree program by completion of this course. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 4 credits for the CHM100 course through Pennsylvania College of Technology.**

Basic principles of chemistry and its practice in laboratory. Emphasis on the underlying structure of matter (atoms, ions, molecules) and how structure determines properties. Designed to teach chemistry terminology and symbols, as well as to develop analytical and critical thinking skills. This course is intended for students planning to attend Penn College as a non-science major. Future Penn College students can complete a required science course for their degree program by completion of this course. **Students who enroll in this course with the intent to receive college credit must pass the Penn College Placement exam. With successful completion, students will receive 4 credits for the CHM100 course through Pennsylvania College of Technology.**

**(Prerequisite: Algebra 2 with at least 86% average)**

Honors Physics is an academic course dealing with the relation between matter and energy, beginning with measurement and continuing with force and motion, vectors, momentum, work energy and power, wave transfer of energy, light and optics, direct current electricity, circuits, magnetic applications of electric and magnetic fields, and nuclear energy. High emphasis is placed on laboratory work and problem solving. Honors Physics is ***STRONGLY*** recommended for students planning to pursue a four-year degree in an engineering, medical, technology, or science field.

**3471                      Advanced Placement (A.P.) Chemistry                      Grade 11-12                      1.50 credits**

**This course is weighted 1.1**

**(Prerequisite - Must have a 90 or above average in both CHM 100 and in Algebra II)**

Advanced placement chemistry is a college level course designed to prepare a high school student for higher education in science or a medical field. The A.P. Chemistry course is designed as an equivalent to a college level general chemistry class. The goal of the course is to prepare students to successfully complete the College Board's Advanced Placement Test in Chemistry. Passing the A.P. Chemistry test will enable students to take second year chemistry courses in their college freshman year or exempt them from science as a general elective. Students enrolling in AP Chemistry must have achieved a 90 average in Honors Chemistry and in Algebra II. The topics covered are those required by the College Board for the course and include: Structure of matter, states of matter, reactions, periodic trends, intro to organic chemistry, and laboratory techniques.

**3401                      Advanced Placement Environmental Science                      Grade 11-12                      1.0 credits**

**(Prerequisites – Biology Prerequisite or concurrent with Honors Chemistry or Honors Physics with course grades of 90 or above.) This course is weighted 1.1**

The Advanced Placement Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. The goal of the course is to prepare students to successfully complete the College Board's Advanced Placement Test in Environmental Science.

### *Science - Electives*

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**The following electives are available for all pathways in grade 12. Electives may be scheduled on a case by case basis depending upon the student pathway, grade level and prerequisites necessary.**

**3481                      Analytical Chemistry                      Grade 12                      .50 credit**

Analytical chemistry is a course intended for those interested in going into engineering, crime scene investigation (CSI), or other chemistry-related field. The application of the class can also be used for those interested in going into medical research. The course includes the theory and applications of analytical chemistry including: Laboratory emphasis on obtaining and interpreting quantitative data, Statistical data analysis, equilibrium expressions, pH, volumetric and gravimetric analysis, fundamentals of spectroscopy, and analytical separations. Laboratory experiments include acid-base behavior, spectroscopy (UV-visible and atomic absorption), and chromatography.

**3420                      Organic Chemistry                      Grade 12                      .50 credit**

**(Prerequisites- A course grade of a B+ or higher in CHM 100.) (Can be taken concurrently with AP Chem).**

Organic chemistry is a sub discipline of chemistry that is prevalent in every person's life. Organic chemistry is the study of carbon containing compounds and their uses, reactions, functions, and application to life. The use of math in organic chemistry is very limited due to the nature of study and is very different from general chemistry. The student will study organic compounds, functional groups, basic organic reactions, synthesis pathways, and proper organic laboratory techniques. This course is designed for any student interested in any field of study involving chemistry, biology, certain engineering fields, or the medical field.



**♦♦3555 Human Anatomy and Physiology Survey** **Grade 11-12 1.00 credits**  
**(BIO 103)** **3.00 college Credits**

**Prerequisite: Passing grade in Biology and Chemistry and/or proficient score on Biology Keystone Exam**

**This course is weighted 1.1**

Overview of human anatomy and physiology. Emphasis on the relationships between the structures and functions in each body system as well as the interrelationships among all body systems in the maintenance of homeostasis. Laboratory work complements and reinforces lecture materials. Qualifying score on math placement exam required. Recommended corequisite: ENL111.

**3400 Environmental Science** **Grade 11-12 .50 credit**

**Prerequisite: Successful completion of Biology & Algebra**

Environmental Science emphasizes global environmental concepts as they relate to local issues. Students will perform case study analysis, problem-solving, project creation and development, computer and internet use, oral reports/discussions, laboratory measurement, data collection and analysis, along with other activities utilized to promote student-centered learning.

**3410 Astronomy** **Grade 11-12 .50 credit**

A survey of modern astronomy introducing topics from our solar system and other planetary systems, galaxies, the evolution of stars, and the methods and technology used to explore planetary and stellar processes. Included with this course is a lab that introduces the student to astronomical observations with the use of a series of telescopes and lab exercises.

**3330 Genetics and Microbiology** **Grade 11-12 1.0 credit**

**(Prerequisite: Successful completion of Biology)**

Genetics requires a more detailed examination of the subject and will emphasize problemsolving, decision-making, critical thinking, applied learning, and knowledge. The topics covered in this course will range from Mendelian genetics to current genetics technologies and discoveries as well as their practical and ethical implications. Microbiology is a course with a major focus on the role of microorganisms such as bacteria and viruses in diseases. Other topics included in this course are some of the positive roles of microorganisms in areas such as food production, ecology and future technology. Laboratory work is stressed. This course will help prepare you to continue your Science education at the college level to prepare for careers in medical and health related fields.

## Social Studies

The high school social studies program is designed to impart critical and analytical thinking skills to all students. As students explore history and are introduced to disciplines within the social sciences, they will also refine their written and oral communication skills. All students are expected to read assignments critically and participate actively in class discussions and activities.

**PA School Code requires all students to be enrolled in the following history courses during their high school career:**

- **United States History**
- **World History**
- **American Government**
- **Economics**

### Career Pathway-Social Studies

*(Workforce, technical or 2 year associates degree pathway)*

<b>1123</b>	<b>United States History</b>	<b>Grade 9</b>	<b>1.0 credit</b>
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This course is designed to give career pathway students a broad background in the social, political, and economic development of the United States from 1815 to the present. Topics include, but are not limited to, westward expansion, and causes of the Civil War, Reconstruction, the Gilded Age, Populism, Progressivism, American Expansionism, New Deal Liberalism, World Wars I and II, the Cold War, the Civil Rights Movement, the Vietnam War, 1960's Liberalism, and Neo-Conservatism.

<b>1320</b>	<b>World History</b>	<b>Grade 10</b>	<b>1.0 credit</b>
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This introductory course records the contributions of individuals as it chronicles the development of world societies from the Renaissance to the present. Students will examine the conflict and cooperation between societies as they analyze political and social systems, economic and technological advances, world religions, cultural diffusion, and globalization. Special emphasis will be placed on the way geography has impacted human development. Considerable attention will also be given to developing historical thinking and communication skills.

<b>1420</b>	<b>American Government*</b>	<b>Grade 11-12</b>	<b>.50 credit</b>
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The purpose of the course American Government is to help students gain an understanding of how our nation's government is organized and operates. Students will also learn about the rights and responsibilities of the citizen in government. Students will be exposed to the process by which public policy is shaped in order to prepare them to make informed, discriminating judgments on questions that will affect the future of the nation and the world. **\*\*This is a required course for graduation\*\***

<b>1421</b>	<b>Economics*</b>	<b>Grade 11-12</b>	<b>.50 credit</b>
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The study of economics will introduce students to the foundations and operations of the American free enterprise system and acquaint the students with other economic systems in the world. The theory of the market economy and the modifications that have been made to it will also be studied. Students will examine domestic and international challenges to the economy of the United States and analyze complex global economic issues. By providing the students with economic knowledge and critical thinking skills, this course ensures that each student will be prepared to participate actively and intelligently in civic issues.

### Academic Pathway-Social Studies

*(2 year associates or 4 year college degree pathway)*

<b>1120</b>	<b>United States History 1</b>	<i>Grade 9</i>	<b>1.0 credit</b>
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This course is designed to give all students a broad background in the social, political, and economic development of the United States from the French and Indian War to the end of the Reconstruction era. Topics include, but are not limited to, the American Revolution, formation of a republican form of government, the birth of political parties, westward expansion, and causes of the Civil War. United States geography will also be an integral part of the course.

<b>1220</b>	<b>United States History 2</b>	<b><i>Grade 10</i></b>	<b>1.0 credit</b>
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This is a chronological survey of the major political, economic, and social developments in United States history since the Civil War. Topics will include, but are not limited to Reconstruction, the Gilded Age, Populism, Progressivism, American Expansionism, New Deal Liberalism, World Wars I and II, the Cold War, the Civil Rights Movement, the Vietnam War, 1960's Liberalism, and Neo-Conservatism. As students learn about our nation's history, they will have the opportunity to improve their historical thinking and communication skills.

<b>1320</b>	<b>World History</b>	<b>(Gr 11)</b>	<b>1.0 credit</b>
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This introductory course records the contributions of individuals as it chronicles the development of world societies from the Renaissance to the present. Students will examine the conflict and cooperation between societies as they analyze political and social systems, economic and technological advances, world religions, cultural diffusion, and globalization. Special emphasis will be placed on the way geography has impacted human development. Considerable attention will also be given to developing historical thinking and communication skills.

<b>1420</b>	<b>American Government</b>	<i>Grade 12</i>	<b>.50 credit</b>
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The purpose of the course American Government is to help students gain an understanding of how our nation's government is organized and operates. Students will also learn about the rights and responsibilities of the citizen in government. Students will be exposed to the process by which public policy is shaped in order to prepare them to make informed, discriminating judgments on questions that will affect the future of the nation and the world. **\*\*This is a required course for graduation\*\***

<b>1421</b>	<b>Economics</b>	<i>Grade 12</i>	<b>.50 credit</b>
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The study of economics will introduce students to the foundations and operations of the American free enterprise system and acquaint the students with other economic systems in the world. The theory of the market economy and the modifications that have been made to it will also be studied. Students will examine domestic and international challenges to the economy of the United States and analyze complex global economic issues. By providing the students with economic knowledge and critical thinking skills, this course ensures that each student will be prepared to participate actively and intelligently in civic issues.

## Honors Pathway-Social Studies

### (4 year college degree pathway)

#### 1130                      19th Century History Honors                      *Grade 9*                      1.0 credit

This college preparatory course will help students develop critical thinking and writing skills that they will use throughout high school and college. It will help students learn to think historically as they compare economic, political, intellectual, and social developments in Europe and the United States from the Seven Years' War to the end of the nineteenth century. Topics include, but are not limited to, the Enlightenment, American Revolution, French Revolution and Napoleon, Early American Republic, Jacksonian Democracy, the American Civil War, and European Imperialism. Students will be expected to read and write about challenging primary and secondary source materials. Since this course is also designed to prepare students for future Advanced Placement (AP) coursework in European and United States history, special emphasis will be placed on the critical thinking skills needed to complete the multiple choice and free response portions of the AP exam as well as methods to analyze primary documents. **Note: All students who score at the advanced level on the reading portion of 8<sup>th</sup> Grade PSSA Exam will automatically be enrolled in this course as it will help to expand and refine their abilities to interpret, analyze and evaluate non-fiction.**

#### 1230                      20th Century History Honors                      *Grade 10*                      1.0 credit

**(Prerequisite: Students must have at least a 90% in 19<sup>th</sup> Century History Honors or a 94% in Academic United States History from 1764 to 1877 and a score of Proficient or better on the Keystone Literature test)**

This introductory course is designed to prepare advanced history students for future Advanced Placement (AP) coursework in European and American history. This course will help students learn to think historically as they compare economic, political, intellectual, and social developments in Europe and the United States from end of the nineteenth century until the turn of the twenty-first century. Emphasis will be placed on how liberalism, conservatism, and radicalism evolved in Europe and the United States throughout the twentieth century. Topics include, but are not limited to, American and European Imperialism, Populism, Progressivism, World War I, the Russian Revolution, the Great Depression, the Rise of Fascism, New Deal Liberalism, World War II, the Cold War, McCarthyism, the Civil Rights Movement, the Vietnam War, and the Reagan Revolution. Students will be expected to read and write about challenging primary and secondary source materials. Special emphasis will be placed on learning how to write Document-Based Questions (DBQs) for the AP exam. Considerable attention will also be given to the development of the critical thinking and communication skills necessary for success on the multiple choice and free response portions of the AP exam.

#### 1350                      European History – Advanced Placement                      *Grade 11*                      1.0 credit

**(Prerequisite: It is required that students have obtained at least a 90% average in 20<sup>th</sup> Century History Honors)**

**This course is weighted 1.1**

Advanced Placement European History is a challenging course designed to be the equivalent of a college or university level Western Civilization survey course. The course examines the political, social, economic, intellectual, and cultural history of Europe from the Renaissance to the 21<sup>st</sup> Century. Students should possess strong reading and writing skills and be willing to devote substantial time to the completion of class assignments. Emphasis is placed on analytical writing, class discussion, primary source interpretation, and critical reading of secondary sources. Students who enroll in this course will be expected to read and write at the college level. They must be prepared to dedicate substantial time outside of the normal school day to the study of history, and need to be committed to taking the Advanced Placement history exam offered in early May each year. This course is designed for 11<sup>th</sup> grade advanced students.

**1450                      Advanced Placement United States History                      *Grade 12*                      1.0 credit**

**This course is weighted 1.1**

Advanced Placement United States History is a challenging course designed to be the equivalent of a college or university level United States history survey course. The course examines the political, social, economic, intellectual, and cultural history of the United States from colonial times to the present. Students should possess strong reading and writing skills and be willing to devote substantial time to the completion of class assignments. Emphasis is placed on analytical writing, class discussion, primary source interpretation, and critical reading of secondary sources. Students who enroll in this course will be expected to read and write at the college level. They must be prepared to dedicate substantial time outside of the normal school day to the study of history, and need to be committed to taking the Advanced Placement history exam offered in early May each year.

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***Social Studies - Electives***

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**The following elective is available for all pathways. It may be scheduled on a case by case basis depending upon the student pathway, grade level and prerequisites necessary.**

**1520                      Crime and the Law                      *Grade 11-12*                      .50 credit**

The purpose of this elective course is to give students a basic understanding of our criminal and legal systems. Topics included, but are not limited to, the history of our legal system, the courts, causes of crime, and entire criminal justice system. The focus of the course is on criminal law with students actively participating in two mock trials and one mock crime scene investigation.

**1530                      Introduction to Psychology                      *Grade 11-12*                      .50 credit**

Psychology is the study of mental processes, and how the mind and body work together. The content of this course includes, but is not limited to, the history of psychology, research, statistics, personal and social development, cognitive and emotional development, sensation and perception, sleep and dreams, conditioning, motivation, disorders and forms of therapy.





# Jersey Shore Area School District

## SCHOOL CALENDAR **DRAFT**

### 2022-2023

Draft: Nov. 17, 2021

AUGUST				
M	T	W	T	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

August 16-17, 2022 Teacher induction  
 August 18-19, 2022 In-service flex  
 August 22-24, 2022 In-service  
 August 25, 2022 First student day  
 (5-5)

SEPTEMBER				
M	T	W	T	F
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30

September 5, 2022 Schools closed  
 (21-0) / (26-5)

OCTOBER				
M	T	W	T	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28
31				

October 7, 2022 Act 80  
 October 10, 2022 Schools Closed  
 October 27, 2022 End of Marking Period 1  
 October 28, 2022 2-hour early dismissal  
 (20-0) / (46-5)

NOVEMBER				
M	T	W	T	F
	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30		

November 4, 2022 Report Card distribution  
 November 21-22, 2022 Act 80 Day  
 11/21 12:30 p.m.-8 p.m. Parent Conferences  
 11/22 7:45 a.m.-3:15 p.m. Parent Conferences  
 November 23-28, 2022 Schools closed  
 (18-0) / (64-5)

DECEMBER				
M	T	W	T	F
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30

December 22, 2022 2-hour early dismissal (staff and students)  
 December 23-30, 2022 Schools closed  
 (16-0) / (80-5)

JANUARY				
M	T	W	T	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

January 2, 2023 Schools closed  
 January 4-18, 2023 Keystone Testing, Wave 2  
 January 13, 2023 End of Marking Period 2  
 January 13, 2023 2-hour early dismissal  
 January 16, 2023 Act 80 Day  
 January 20, 2023 Report Card distribution  
 (21-0) / (101-5)

FEBRUARY				
M	T	W	T	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28			

February 17, 2023 In-service  
 February 20, 2023 Schools closed  
 (18-1) / (119-6)

MARCH				
M	T	W	T	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

March 21, 2023 End of Marking Period 3  
 March 23, 2023 2-hour early dismissal  
 March 24, 2023 Act 80 Day  
 March 31, 2023 Report Card distribution  
 (23-0) / (142-6)

APRIL				
M	T	W	T	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

April 6-11, 2023 Schools closed  
 April 24-28, 2023 PSSA Testing, Grades 3-8 English/Language Arts  
 (16-0) / (158-6)

MAY				
M	T	W	T	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

May 1-12, 2023 PSSA Testing, Grades 3-8 Mathematics & Science and Make-ups  
 May 15-26, 2023 Keystone Testing Algebra I, Biology, Literature  
 May 26-29, 2023 Schools closed  
 (21-0) / (179-6)

JUNE				
M	T	W	T	F
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30

June 1, 2023 Last student day  
 2-hour early dismissal  
 June 2, 2023 In-service  
 June 10, 2023 Graduation  
 (1-1) / (180-7)

- teacher induction
- first student day
- in-service day/no school for students
- schools closed
- Act 80 day/no school for students
- 2-hour early dismissal
- end of marking period
- report cards distributed

#### Weather Make-up Days:

The district has been approved to use 5 Flexible Instructional Days in the 2022-2023 School Year. These will be used for the first five emergency cancellation days.

April 6, 2023 6th make-up  
 April 11, 2023 7th make-up

All other weather make-up days will be added to the end of the calendar.

Title	copyright	last check out	number of copies	
The Story of the Civil/ The Renaissance	1953	NCO	1	
The Crowd in the French Revolution	1959	1/24/2003	1	
Rosseau & Revolution	1967	NCO	1	
The Great Cities- Berlin	1977	5/19/1999	1	
The Rise of Modern China	1970	NCO	1	
Chinese Portrait of a People	1980	12/15/1989	1	
A History of China	1979	9/23/2009	1	
The Chinese Looking Glass	1966	4/27/1995	1	
The Chinese Opium Wars	1977	2/6/2006	1	
The Land & People of Greece	1981	5/8/1996	1	
The Vikings	1964	10/5/2000	1	
The Northmen	1964	5/3/1996	1	
The First Vikings	1967	11/8/1997	1	
The World of the Vikings	1970	5/8/1996	1	
Lenin & the Russian Revolution	1971	4/22/2008	1	
Rise of Russia	1967	5/22/1998	1	
Fall of the Peacock Throne	1981	1/19/1990	1	
Japan- A Concise History	1969	3/4/2005	1	
Early Japan	1968	11/30/2005	1	
Ancient Japan	1975	4/7/2000	1	
The Military..Korean War	1963	5/19/2000	1	
A New History of Korea	1984	3/21/2006	1	
A History of Korea	1980	3/20/2001	1	
Emerging China	1980	2/26/1988	1	
Ancient China	1963	10/5/2009	1	
The Vietnam War	1981	5/11/2012	1	
Vietnam- The Unforgettable Trajedy	1979	NCO	1	
The Timeless at War	1980	2/10/1995	1	
Dear America- Letters from Vietnam	1985	4/20/2009	1	
The First Vietnam Crisis	1967	5/25/2004	1	
Jerusalem History Atlas	1980	2/16/1999	1	
Israel & the Arabs (x2)	1980	1/4/1988	2	
Nigeria, Cameroon.. Central African Republic	1981	12/14/1994	1	
South Africa.. Apartheid	1981	3/29/1994	1	
Afica.... & the Twentieth Centuries	1972	7/30/1998	1	
Africa- Images& Realities	1971	8/9/1999	1	
The Vietnam War- OPP V-Points	1984	9/24/2012	1	
Most Dangerous	1945	NCO	1	
Afican Kingdoms	1966	7/30/1998	1	
Combat Photographer( The V Experience)	1984	3/14/1995	1	
Fighting for Time( The V Experience)	1984	7/18/1996	1	
Images of War( the V Experience)	1984	3/26/2010	1	
The Vietnam Experience- Nineteen Sixty Eight	1984	4/2/2001	1	
"	"-A North Divided	1984	12/2/1997	1
"	"-The Fall of the South	1984	4/14/1999	1
"	"- Setting the Stage	1984	5/11/1998	1



"	" - Passing the Torch	1984	6/1/1994	1
"	" - the North	1984	1/19/2010	1
"	" - The Aftermath	1984	12/18/1997	1
	Many Smokes, Many Moons	1979	12/21/1993	1
	The Five Civilized Tribes	1966	1/6/2004	1
	How the Plains Indians Lived	1982	10/8/2009	1
	Man's Rise to Civilization	1968	11/23/1996	1
	Indian's of North America	1968	10/24/2003	1
	The Vanishing Race	1979	4/23/1999	1
	The Fourth World of the Hopis	1973	5/27/1988	1
	The World of the American Indian	1974	4/29/2010	1
	Strange Footprints...V in America	1981	11/12/1997	1
	(Great Ages of Man) Ancient America	1967	1/23/2012	1
	Far-Flung America	1983	3/14/1998	1
	North American Indians	1984	12/1/2009	1
	Dict. of the American Indian	1960	7/10/1999	1
	Indian's of the Americas	1955	12/1/2009	1
	Fighting Indians of the West	1948	7/19/1994	4
	Indians- The Great Photographs...Sm. Institute	1973	5/6/1999	1
	Navajo History	1971	2/8/1995	1
	My Life as a Indian	1972	3/5/1998	1
	The Gatherers	1979	12/22/1993	1
	The Apache... R of the Southwest	1979	12/21/1999	1
	Custer Died for Your Sins	1972	9/20/1996	1
	The Mound Builders	1969	10/21/1988	1
	The Indian's Secret World	1971	3/7/1998	1
	Indian's on the Move	1970	11/20/1999	1
	Indian's in PA	1966	12/19/2005	1
	The Fisherman	1975	5/18/2000	1
	Settlers & Strangers	1977	1/3/1992	1
	The Viking Settlements of North America	1972	5/15/1992	1
	The American Indian Story	1971	12/21/1999	1
	American Indian Portraits	1975	1/6/2004	1
	The People Called Apache	1974	2/9/2010	1
	The American Indian	1960	5/6/1999	1
	Indians at Home	1979	12/14/1999	1
	Indian Warriors & their Weapons	1979	4/29/2010	1
	Indian Sign Language	1956	12/3/2008	1
	Indian Picture Writing	1979	5/17/2005	1
	Indian Music Makers	1979	12/23/1999	1
	The Indian Medicine Man	1979	4/12/1998	1
	Indian Fishing & Camping	1963	12/4/2009	1
	Indian Costumes	1979	3/7/1998	1
	The Indian & the Buffalo	1979	3/7/1996	1
	Rebellions in Canada	1981	1/12/1998	1
	Canada in Transition	1977	11/21/2003	1
	Our Neighbors...Canadians	1982	2/20/2019	1

The Pioneer Years	1979	6/27/1996	1
Feathered Serpent	1981	10/2/2002	1
The Aztec Indians of Mexico	1963	10/19/2011	1
The War with Mexico	1965	12/18/2006	1
Maya	1968	1/3/2006	1
The Annals of America	1968	9/28/1990 Vol. 1-8	
American Century	1975	5/19/1995	1
The American Heritage Book of the Pioneer Spirit	1959	3/16/2000	1
Naval Battles & Heroes	1972	1/30/2006	1
The American History Atlas of US History	1966	3/10/2005	1
Bay of Pigs	1979	11/2/2005	1
The Annals of America	1968	4/9/2003 Vol. 9-23	1
Voices of America	1980	3/13/2012	1
The American Spirit	1968	1/13/1984	1
Concise Dictionary of American History	1967	3/9/2005	1
The Heritage of America	1971	10/11/1991	1
The US since 1865	1968	3/22/2005	1
Lincoln's America	1964	2/14/1997	1
How They Built Our National Monuments	1979	5/17/2005	1
40 Million Schoolbooks Can't Be Wrong	1980	2/22/1996	1
The US to 1865	1966	3/13/1992	1
Great Events from History	1975	2/14/1997 Vol. 1-3	
From Plantation to Ghetto	1979	4/3/1987	1
Sources of the American Republic	1969	1/27/1989 Vol. 1&2	
The Oxford History of the American People	1966	5/5/1997	1
A Short Illustrated History of the US	1968	5/23/1995	1
The Rise of the West	1969	11/20/1999	1
The Imperial Presidency	1973	12/3/1985	1
The Turner Thesis	1969	11/1/1991	1
We the States	1964	1/24/1992	1
The Oxford Companion to American History	1966	11/3/2000	1
Early Days Among the Cheyenns & Arapahoe Ind.	1956	6/25/1999	1
Roger's Rangers & The French & Indian War	1968	2/14/2005	1
Old Time Punishments	1975	11/30/1999	1
The American's	1958	1/7/1998	1
A History of Colonial America	1966	1/11/2002	1
Home Life in Colonial Days	1967	10/29/1999	1
Home & Childlife in Colonial Days	1969	10/29/1988	1
Stage- Coach & Tavern Days	1969	4/8/1988	1
The Cultural Life of the American Colonies	1969	1/7/1998	1
Lexington, Concord & Bunker Hill	1963	4/16/2005	1
Patriots in Petticoats	1979	10/31/2005	1
History of the American Revolution	1972	2/18/2003	1
Black Heroes of the American Revolution	1979	1/28/2003	1
People & Events of the American Revolution	1974	1/28/2003	1
The Battle of Yorktown	1968	2/11/2003	1
The Glorious Cause	1982	3/20/2007	1

Signers of the Declaration of Independence	1964	3/21/2014	1
Seventy Six	1975	12/5/1994	1
The Shot Heard Round the World	1968	3/20/1992	1
The Cultural Life of the New Nation	1969	1/12/1995	1
Know Your Declaration of Independence	1968	4/16/2005	1
Colonial Spirit of 76	1974	1/8/2002	1
Inventing America	1981	4/5/2005	1
The American Revolution in the Delaware Valley	1976	4/3/2003	1
Revolutionary Meds	1980	4/28/2000	1
Turncoats, Traitors & Heroes	1968	1/24/2000	1
To the Pacific with Lewis & Clark	1967	2/25/2003	1
Miracle at Philadelphia	1966	9/23/1999	1
The Growth of Southern Civilization	1969	2/8/1989	1
The Federalist Era	1960	2/12/1989	1
The Seminole Wars	1966	9/17/2007	1
Awakening of American Nationalism	1969	9/17/2007	1
The Crusade Against Slavery	1969	11/18/1999	1
The Age of Jackson	1945 NCO		1
The War of 1812	1969	3/14/2005	1
The Jackson Era	1969	12/12/1995	1
Remember the Alamo	1958	11/13/2018	1
Texas & the War with Mexico	1961	12/9/2006	1
Retreat from Gettysburg	1956	3/10/2005	1
The Way to Appomattox	1956	5/26/1995	1
From Sumter to Shiloh	1956	10/2/1997	1
North to Antietam	1956	12/7/1998	1
A Civil War Treasury	1960	5/25/2000	1
The Coming Fury	1961	5/17/1997	1
Tour Guide to the Civil War	1972	7/25/1994	1
The Civil War	1960	9/22/2008	1
Ironclads	1964	1/24/2003	1
Golden Book of the Civil War	1960	5/19/2008	1
Lee's Lietenants	1971	9/25/1992 Vol. 1-3	3
O Captain	1968	1/13/2006	1
Civil War	1969	9/18/2006	1
Great Battles of the Civil War	1961	3/24/2000	1
Last Campaign	1972	1/29/2003	1
Life in North During the Civil War	1972	1/19/1998	1
Secret Missions of the Civil War	1959	2/23/2004	1
Pickett's Charge	1959	12/14/2003	1
Underground Railroad	1974	10/14/2008	1
Slavery as a Cause of the Civil War	1969	12/22/2008	1
Once Upon the Little Big Horn	1974	3/22/1995	1
Landscape Turned Red	1983	11/25/1997	1
War Cries on Horseback	1970 NCO		1
The American, The Democrate Experience	1973	10/14/1983	1
War to Free Cuba: Spanish- American War	1966	3/16/1990	1

Politics, Reform & Expansion	1969	12/7/1990	1
A Short History of Reconstruction	1984 NCO		1
The New Commonwealth	1968	3/20/1987	1
American Imperialism in 1898	1969	5/2/2000	1
Reconstruction in the South	1952	3/14/1986	1
Sears, Roebuck & Co.	1968	9/18/2010	1
The Fabulous Century	1970	5/7/2007	1
William J. Bryan & the Campaign of 1896	1969	5/3/1985	1
The Search for Order	1967 NCO		1
Let Us Have Peace	1966	12/19/1995	1
Battle of the Little Bighorn	1966	4/13/2010	1
This Fabulous Century	1969	12/21/1999 Vol. 1-3	3
Only Yesterday	1966	11/10/1999	1
Great Depression	1969	20-Feb	1
Republican Ascendancy	1960	11/3/1994	1
Woodrow Wilson & the Progressive	1954	11/30/2001	1
Great Depression	1984	2/20/2002	1
The Era of Theo Roosevelt	1969	1/3/2005	1
Between the Wars	1979	3/6/2000	1
Origins of the New South	1971	10/27/2008	1
Fabulous Century	1969	10/11/1985 Vol. 1-3	3
F.D.R. Memoirs	1973	3/8/2000	1
The Era of FDR	1950	3/8/2000	1
Tomatoes Were Cheaper	1979	1/4/2000	1
FDR & the New Deal	1969	4/7/2005	1
FDR & the New Deal	1963	4/7/2005	1
As We Saw the 30's	1975	5/21/1999	1
Fabulous Centuries 30's- 40's	1969	1/7/1999	1
Another Part of the 50's	1984	10/31/1996	1
Gates of Eden	1979	10/15/1996	1
Album of the 60's	1981	10/28/2004	1
60's	1984	4/8/2000	1
Bay of Pigs	1964	1/25/2000	1
One Brief Shinning Moment	1983	11/19/1993	1
Witness to Power	1982	5/11/1990	1
Kent State Coverup	1980	5/23/1993	1
Running of Richard Nixon	1972	10/17/2000	1
No Hiding Place	1981	3/10/2015	1
Watergate	5/28/1905	2/13/1997	1
New England Village	1976	3/11/1988	1
New England Village	?	3/31/1995	1
New England Frontier	1968	1/20/1998	1
Maine	1983	5/19/1997	1
Pilgrim Courage	1967	10/29/1999	1
Massachusetts	1969	12/9/1994	1
Rhode Island	1983	4/18/1994	1
Connecticut	1983	12/17/1993	1

New York	1983	12/13/1997	1
Niagra	1981	4/27/1984	1
Cherry Valley Masacre	1970	3/23/1984	1
The Susquehanna	1955	3/13/1997	1
Pennsylvania	1983	5/21/2009	1
Amish People	1979	10/1/2009	1
Colonial Philadelphia	1973	11/21/1990	1
New Hampshire	1979	10/10/1986	1
Vermont	1979	5/24/1997	1
Vermont	1983	5/24/1997	1
Massachusetts	6/5/1905	3/20/1992	1
District of Columbia	1979	3/9/2004	1
Hatfields & McCoys	1982	9/7/1982	1
Great Floods of PA	1972	6/1/2000	1
Pennsylvania	1964	5/12/1999	1
West Virginia	1983	12/7/1993	1
Ghost Lumber Towns of Central PA	1970	11/3/2009	1
The Good Years, An Empire of Hemlocks	1971	3/9/2000	1
Sunset Along Susquehanna Waters	1972	3/10/2000	1
Williamsport	1984	10/8/2010	1
Pennsylvania	1969	9/15/2000	1
Survival: Jamestown	1967	8/7/1997	1
Muncy Valley Lifeline	1972	4/1/1997	1
Indians of Clinton County, PA	1975	1/23/2002	1
New Jersey	1983	3/28/1996	1
Black Like Me	1977	10/9/2009	1
Our Appalachia	1981	5/3/2000	1
Delaware	1979	10/30/1998	1
Maryland	1983	5/23/1997	1
PA Dutch	1950	10/1/2009	1
History of PA	1945	1/20/2003	1
" Wild Catting" on the Mountain	1970	4/29/2000	1
Pitch Pine & Prop Timber	1971	11/3/2009	1
Journey to PA	1967	9/30/1988	1
In A Year of Our Lord	1979	5/15/1987	1
Virginia	1983	4/30/1998	1
North Carolina	1983	1/12/2004	1
The North Carolina Colony	1972	4/8/1997	1
Foxfire Book(2,3,4,6,9)	1973 NCO		5
South Carolina	1983	10/30/1998	1
Georgia	1983	11/15/2002	1
Life in the Amazon Rainforrest	1983	10/12/2001	1
Florida	1983	10/18/2001	1
Alabama	1979	5/3/1998	1
Mississippi	1983	3/27/1996	1
Louisiana	1983	3/13/1998	1
Texas	1979	1/24/2003	1

13 Days to Glory	1958	2/24/2003	1
Arkansas	1983	7/23/1996	1
Women of the West	1976	1/20/1984	1
Tennessee	1979	12/14/1997	1
Kentucky	1983	7/31/1992	1
Mighty Mississippi	1971	7/10/1997	1
Ohio	1983	3/31/1999	1
Indiana	1983	3/31/1999	1
Illinois	1983	4/7/1998	1
Michigan	1979	4/16/1994	1
Wisconsin	1977	5/23/1997	1
Minnesota	1983	10/12/1995	1
Iowa	1983	5/12/1989	1
Missouri	1983	4/20/1998	1
California Gold	1961	3/31/2003	1
Adventures of Lewis & Clark	1962	9/14/2010	1
Far Western Frontier	1969	11/10/2011	1
Ghost Towns of the West	1979	7/13/1995	1
1001 Most Asked Ques. about the American West	1984	5/24/2001	1
Presenting Buffalo Bill	1976	12/15/2011	1
Guns & the Gunfighters	1982	11/21/2013	1
Cowboys & Indians	1981	2/23/2012	1
Authentic Wild West	1979	11/1/2012	1
Authentic Wild West	1979	12/8/1989	1
Expressmen	1974	1/17/1992	1
Cowboys & Cattle Ranching	1985	9/26/2005	1
Keep the Last Bullet for Yourself	1979	12/4/1993	1
History of the Donner Party	1975	3/20/2006	1
Oregon Trail	1980	3/20/2006	1
American West	1977	11/19/2001	1
Gun Law	1977	3/28/2008	1
Annie Oakly	1981	1/20/2000	1
Ghost Towns of the American West	1968 NCO		1
Western Law-men	1981	2/16/1998	1
Western Outlaws	1981	6/8/1998	1
Cowboys (x2)	1973	12/13/2011	1
49ers	1974	10/2/2006	1
Chronicles	1983	3/22/1985	1
Time Life Books	1983	1/25/1994	1
" - Gunfighters	1974	12/13/2011	1
" - Ranchers	1983	10/10/1996	1
" - Loggers	1983	3/2/2000	1
" - Miners	1983	10/2/2006	1
" - Pioneers	1974	10/7/2009	1
" - Railroaders	1973	3/9/1998	1
" - Rivermen	1983	4/17/1998	1
" - Scouts	1978	11/5/1993	1

"	"- Spanish West	1976	9/30/1994	1
"	"- Texans	1983	10/17/2008	1
"	"- Trailblazers	1975	2/24/2000	1
"	"- Women	1973	1/18/1998	1
Time Life Books		1983	1/8/1998	1
Dictionary of Old West		1977	3/24/1978	1
Adventures in Buckskin		1975	3/20/2006	1
Overland to California		1984	6/6/1985	1
Kansas		1979	1/21/2003	1
Nebraska		1983	10/18/1999	1
Von Ryans Express		1978	10/13/2006	1
Andromeda		1980	6/27/1996	1
Age of Innocence		1983/1984	12/6/1993	1
Deathwatch		1972	12/23/2008	1
The Once and Future King		1958	11/11/2016	1
A Dog Called Scholar		1953	2/5/1999	1
The Survivor		1964	3/16/2012	1
The House of Mirth		1984	6/18/2009	1
Dead Mans Thoughts		1983/1984	3/9/2005	1
Little Town in the Prarie		1941	11/18/981	1
The Mystery of the Gulls		1972	6/11/1997	1
Seven Tears for Apollo		1963	10/22/1993	1
Window on the Square		1962	7/27/1994	1
Little House on the Prarie		1935	5/5/2008	1
The Long Winter		1940	10/27/1998	1
Herman Melville		1972	5/25/1984	1
On the Banks of Plum Creek		1937	10/10/2006	1
Farmer Boy		1933	12/14/2011	1
Spell Me a Witch		1979	12/8/2000	1
Dawn		1961	2/9/2009	1
These Happy Golden Years		1943	3/15/2000	1
The Bridge os Saint Luis Rey		1966	2/22/1995	1
Heavens My Destination		1934	1/6/1985	1
Remember Me When I am Dead		1982	10/15/2007	1
Look Homeward Angel		1957	2/3/2011	1
A Little Demonstration of Affection		1980	5/11/2012	1
Science Fiction A-Z		1982	1/21/2003	1
The Omen		1976	5/28/2015	1
Olivers Story		1977	1/9/2003	1
Man, Woman, and Child		1980	4/14/1998	1
Love Story		1970	NCO	1
Encyclopedia Brown and the Case of the Dead Eagles		1980	3/20/2000	1
Encyclopedia Brown Boy Detective		1980	3/20/2000	1
A Stranger in the Mirror		1980	10/25/2011	1
The Other Side of Midnight		1973	7/24/1997	1
The Naked Face		1981	NCO	1
Master of the Game		1982	NCO	1

Black Beauty	1950	2/9/2011	2
The Killer Angels	1974	4/2/2019	1
Mary Poppins Opens the Door	1943	12/7/2010	1
The Edge of Next Year	1982/1984	8/27/1997	1
The Great Adventure of Michaelangelo	1966	1/22/1997	1
Uncle Toms Cabin	1970	1/17/2013	2
The Gold Bug and Other Tales of Mystery	1969	10/2/2013	1
Floating Dragon	1982	11/6/2006	1
The Agony and the Ecstasy	1961	2/10/2005	1
Mary Poppins in the Park	1952	3/28/1996	1
Call it Courage	1940	5/28/2004	1
Thurston House	1983 NCO		1
Secrets	1985	7/25/1998	1
Family Album	1985	4/25/2001	1
Full Circle	1984	12/14/2000	1
Heidi	1971	4/3/2007	1
World's Best of 78	1978	12/20/1985	1
World's Best of 80	1980	7/6/1990	1
World's Best of 76	1976	11/17/1981	1
World's Best of 75	1975	8/15/1986	1
World's Best of 74	1974	8/15/1986	1
Out of Love	1976	9/22/2008	1
Tarzan of the Apes	1912	1/29/2004	1
The Caine Mutiny	1951	4/7/2006	1
Looking for Love	1980	1/5/2009	1
You Can't Go Home Again	1934	10/24/1998	1
Native Son	1940	10/15/2018	2
Tiger Kitten's	1973	5/19/1997	1
The Undertaker's Gone Banana's	1978	4/7/2005	1
Hi Fella	1977	7/10/1992	1
Boxed In	1982	2/12/2004	1
Sweet Thursday	1954	5/19/1989	1
The Ivy Tree	1961	5/14/2003	1
The Return of the King	1965	2/11/2005	1
The Hobbit	1966	3/13/2006	1
Bless the Beasts Children	1970	11/13/2003	2
Frontier Wolf	1980	4/4/2011	2
The Shield Ring	1967	12/19/2012	1
Sword at Sunset	1963 NCO		1
Warrior Scarlet	1967	12/13/1991	1
Beem	1980	10/15/2003	1
A Confederacy of Dunces	1980	3/26/2007	1
A Highland Collie	1927	1/17/1992	1
Further Adventures of Lad	1922	9/24/1998	1
The Heart of a Dog	1924	3/19/2009	1
Whirling Rainbows	1981	9/5/1985	1
Roll of Thunder, Hear My Cry	1976	5/9/2005	1



The Cay	1969	5/12/2011	1
Gillivers Travels	1966	9/26/2016	1
Heidi Grows Up	1938	3/13/1996	1
Anna Karenina	1946	11/26/2014	1
War and Peace	1949	1/11/2015	1
The White Deer	1967	10/13/2009	1
The Hitchhikers	1980	4/5/2010	1
Marked By Fire	1982	2/26/2000	1
Vanity Fair	1958	5/13/2013	1
The Night the White Deer Died	1978	1/31/2011	7
Tracker	1984	10/30/2012	3
Davita's Harp	1985	18-Apr	1
The Promise	1969	11/23/2004	1
My Name is Asher Lev	1972	10/11/2004	1
One Day in the Life of Ivan Alexander	1963	10/1/2007	3
Secret Agents Four	1973	2/1/2000	1
Encyclopedia Brown Tracks Them Down	1980	8/21/1999	1
Encyclopedia Brown Shows the Way	1972	11/30/2005	1
Encyclopedia Brown Saves the Day	1970	7/15/1998	1
Sometimes	1966	6/1/1985	1
The Hundred and One Dalmations	1956	2/16/2012	1
The Hotshot	1977	8/4/1998	1
Singularity	1985	9/18/2005	1
Fingers	1983/84	1/31/1995	1
The Poltergeist of Jason Morey	1980	2/23/2004	1
The Prime of Miss Jean Bodie	1961	5/18/2019	1
Encyclopedia Brown and the Case of the Midnight Vi	1980	3/26/2006	1
The Slopes of War	1984	1/12/2000	1
The Ghost Belonged to Me	1975	11/11/2008	1
Ghosts I Have Been	1983/84	5/13/2014	1
Soup	1974	1/31/2011	1
This Family of Women	1983	2/10/2010	1
Remembering the Good Times	1985	9/15/2007	1
Don't Look and it won't Hurt	1981	4/2/2007	1
The Dreadful Future of Blossom Culp	1983/84	4/14/1999	1
Father Figure	1978	11/5/2007	1
Through a Brief Darkness	1973	4/18/2006	1
A Day No Pigs Would Die	1972 NCO		2
The Strange Message in the Parchment	1974 NCO		1
The Spider Sapphire Mystery	1968	4/11/2007	1
The Secret of the Old Clock	1959	3/25/2002	1
The Secret of the Forgotten City	1977	11/2/2010	1
The Secret of the Glowing Eye	1974 NCO		1
Double Jinx Mystery	1980	11/18/2008	1
Crooked Banister	1980	1/24/2006	1
Clue in the Crossword Cipher	1980	10/12/2007	1
Bungalow Mystery	1960	5/18/2000	1

Sixteen	1984	9/16/2009	3
The Horse Soldiers	1956	3/4/2011	1
Five Little Peppers and How They Grow	1948	1/23/1987	1
Best Science Fiction Stories of Cliff D. Simak	1965	4/22/2004	1
All the Traps of Earth	1967	3/7/1986	1
An Exaltation of Stars	1973	3/4/2004	1
The Fools of Chelm	1981	4/4/2005	1
On the Beach	1957	10/19/2011	1
The Far Country	1952	4/3/1992	1
Word's By Heart	1979	2/23/2005	1
Ivanhoe	1949	4/18/1998	1
The Late Great Me	1976	9/17/1999	1
The Cricket in Times Square	1960	5/20/2005	1
More Chucklebait	1973	9/16/2008	1
The House of Mirth	1984	5/18/2009	1
The Survivor	1964	3/16/2012	1
A Dog Called Scholar	1953	2/5/1999	1
The Once and Future King	1958	11/11/2016	1
Deathwatch	1972	12/23/2008	1
The Age of Innocence	1983/84	12/6/1993	1
Andromeda	1980	6/27/1996	1
Von Ryans Express	1978	10/13/2006	1
Window om the Square	1962	7/27/1994	1
Seven Tears for Apollo	1963	2/17/1989	1
The Mystery the Gulls	1972	6/11/1997	1
Little Town in the Prairie	1941	11/18/1998	1
Dead Mans Thought	1983/84	3/9/2005	1
The Man in the Grey Flannel Suit	1956 NCO		1
Hearts Blood	1984	12/1/2010	1
Youngblood Hawke	1962	4/25/1994	1
Talking to Dragons	1985	1/25/2012	1
The Pigman	1968	4/2/2012	5
The Pigmans Legacy	1980	4/3/2006	3
I Never Loved Your Mind	1970	12/17/2010	1
Mountain Light	1985	5/15/2006	1
Dragonwings	1975 NCO		1
Pardon Me, Your Stepping on my Eyeball	1976	10/20/1993	1
Mary Poppins	1962	3/5/2010	1
Encounter	1981	5/8/2006	1
The Caretaker	1981	2/17/2009	1
What About Me	1976	1/13/2003	1
Freaky Friday	1972	10/23/2007	1
On the Ropes	1981/82	11/7/1986	1
Hello Wrong Number	1981	11/7/1986	1
The Fat Girl	1984	5/1/2006	1
Beach Towels	1982	11/23/2004	1
Dance a Step Closer	1984	9/18/2007	1

The Hunger Scream	1983	4/24/2006	1
To See Your Face Again	1985	4/29/1995	1
The Chinese Agenda	1972	10/28/1993	1
This Deadly Grief	1972	2/7/2005	1
The Weekend	1978	3/10/1989	1
Adventures with Animals	1958	12/14/1999	1
Bambi	1929	11/5/1991	1
Frankenstein	1980	5/18/2009	1
Shane	1949	4/7/2009	1
Comes the Blind Fury	1980	1/7/2008	1
The Vampire Lestat	1984	5/16/2011	1
The Table of the Body Thief	1985	5/6/2009	1
Interview with the Vampire	1976	11/7/2014	2
The Mask of Apollo	1966/67	3/6/1992	1
The Bull from the Sea	1962	4/20/1996	1
Fire from Heaven	1967	3/6/1992	1
The Mysterious Radio Code	1977	11/19/2009	1
Men of Iron	1919	5/16/2008	1
The Sea of Grass	1966	5/4/1993	1
The King Must Die	1958	4/20/1996	1
The Famous Forward Pass Pair	1977	11/16/1984	1
All Quiet on the Western Front	1929	1/22/2008	2
ALIVE	1974	11/28/2007	1
Quintins Man	1980	9/2/1999	1
The Light in the Forrester	1981	4/30/2007	2
HMS Saracen	1965	4/11/2008	1
Rendezvous S Atlantic	1974	4/11/2008	1
Coming Back Alive	1981	3/24/2014	1
Stag Boy	1974	10/6/1999	1
The Westing Game	1980	1/26/2009	1
Anthem	1946	3/7/1977	1
The Iron Marshall	1979	2/29/2012	1
The Man from the Broken Hills	1975	5/6/2011	1
The Walking Drum	1984	1/28/2013	1
The Last Battle	1984	3/12/2009	2
Dog Song	1985	10/24/2011	2
Bridge to Terabithia	1977	2/26/2009	1
Doctor Zhivago	1958	4/24/2013	1
The Great Gilly Hopkins	1982	3/19/2007	1
Jacob Have I Loved	1980	12/3/2007	1
Cry the Beloved Country	1950	5/5/2000	1
The Thomas Berryman Number	1976	9/14/2012	2
The Learning Tree	1963	4/2/1999	1
1984: A Novel	1977	11/19/1999	2
Hermit Dan	1977	11/19/1999	1
The Prince and the Pauper	1964	4/30/2010	1
Animal Farm	1970	3/18/2017	1

The Mystery of the Secret Drawer	1972	5/1/2000	1
The Pirates of Deadman's Cay	1982	9/8/2007	1
Love's Abiding Joy	1983	4/25/2012	1
The Scarlet Pimpernel	old	10-Apr	1
Mrs. Frisby and the Rats of Nimh	1980	5/9/2000	1
Silver Chief	1933	10/1/2009	1
The Return of Silver Chief	1943	9/10/1999	1
Brain Child	1985	11/3/2000	1
Cocoon	1985	4/13/2004	1
The 10th Commandment	1980	11/15/1994	1
Rabble In Arms	1947	12/1/2009	1
Don't Hurt Laurie	1977	4/21/2008	2
The Best Christmas Pageant Ever	1975	10/14/2009	1
The Rider of Lost Creek	1976	11/16/2010	1
The Ferguson Rifle	1973	11/29/2011	1
Fahrenheit 451	1979	9/25/2017	1
The Color Purple	1982	11/7/2018	2
Danger on Panther Peak	1985	10/19/2011	1
A Dog Called Kitty	1980	11/1/2011	1
Ben Hur	1959	5/13/1999	1
Slaughterhouse 5	1969	10/3/2016	1
Cat's Cradle	1963	12/8/2008	1
Mother Night	1966	9/8/1997	1
God Bless You, Mr. Rosewater	1965	3/17/1997	1
The Hidden Pearls	1967	8/19/1991	1
A Solitary Blue	1983	10/10/2006	1
The Friendly Persuasion	1968	3/25/2002	1
Candide	1932 NCO		1
Homecoming	1981	3/12/2007	1
Dacey's Song	1982	4/27/2005	1
A Novel Burr	1973	6/14/1994	1
A Journey to the Center of the Earth	1980	11/9/2011	1
Michael Strogoff	1955	11/11/2011	1
From the Earth to the Moon and a Trip Around It	1968	11/11/2011	1
Brideshead Revisited	1973	10/16/1992	1
The Loved One	1948	10/30/1992	1
A Boat to Nowhere	1981	5/21/2007	1
All the Kings Men	1968	10/26/2011	1
Gods of Mount Olympus	1959	2/13/1998	1
Trapped in Death Cave	1984	3/19/2013	1
Lines and Shadows	1984	3/8/2000	1
Dragons of Autumn Twilight	1984	4/18/2013	1
Dragons of Spring Dawning	1985	2/21/2012	1
Dragons of Winter Night	1985	4/18/2013	1
A Country Such as This	1980	10/26/1998	1
Rooster	1969	2/3/2012	1
The Shape of Things to Come	1933	2/24/1984	1

Jack Wade Fighter for Liberty	1974	11/16/1998	1
War of the Worlds	1985	5/2/2011	1
The Man in the Woods	1984	5/1/2006	1
HG Wells Complete Short Stories	1927	4/24/1992	1
The Egypt Game	1967	11/14/2005	1
Memo: To Myself When I have a Teenage Kid	1983	11/11/1998	1
The Chosen	1967	11/1/2004	2
My Name is Asher Lev	1972	3/23/2015	1
In the Beggining	1975	5/11/2012	1
Chloris and the Weirdo's	1981/82	11/19/2004	1
Brogg's Brain	1981/82	9/2/1999	1
The Boy Who Could Make Himself Disappear	1968	12/9/2008	1
The Gold Bug and Other Tales of Mystery	1969	10/2/2003	1
Keeper of the Bees	1925	4/16/1997	1
The Harvester	1911	10/12/2007	1
Ship of Fools	1962	11/3/2006	1
A Girl of the Limberlost	1972	3/27/2015	1
Beyond the Blue Event Horizon	1980	11/11/1983	1
The Early Pohl	1976 NCO		1
Pohl Gateway	1977	1/31/1992	1
The White Flag	1923	5/15/1987	1
Mystery of the Witch Who Woildn't	1969	5/23/2008	1
I'll Always Remember You Maybe	1981	2/8/2012	1
Dracula, Go Home	1981	1/28/2008	1
The Horn of Roland	1974	11/2/1989	1
The Knocker on Death's Door	1970	2/14/1995	1
The Sanctuary Sparrow	1983	7/17/1995	1
Henry VIII and His Six Wives	1974	11/28/2007	1
The Street	1974	3/2/2010	3
The Doomsday Gang	1978	3/10/2008	1
Murder Most Royal	1949	11/28/2007	1
The Goldsmith's Wife	1950	1/20/1997	1
The End of Summer	1971 NCO		1
Slumber Party	1985	3/11/2016	1
About David	1980	11/13/2006	1
The Pearl	1945 NCO		2
The Long Valley	1938	11/26/2007	1
The Grape's of Wrath	1939	9/28/2016	2
The Moon Is Down	1942	11/19/2009	1
Abel's Island	1976	8/12/1998	2
East of Eden	1952	3/16/2004	1
Last Seen on Hoppers Lane	1983/84	11/18/2010	1
Some Things Weird and Wicked	1979	7/25/1998	1
Schindler's List	1982	4/22/2013	4
Westward Ho!	1948 NCO		1
Tell Me That You Love Me	1984	3/31/2011	1
Lake Wobegon Days	1985 NCO		1

The Hidden Staircase	1959	12/23/2008	1
The Ghost of Blackwood Hall	1948	10/23/2007	1
I'll Love You When Your More Like Me	1977	2/24/2012	1
One Flew Over the Cukoo's Nest	1962	9/30/2015	1
Is That You? Miss Blue	1979 NCO		1
Some Things Dark and Dangerous	1970	1/4/1984	1
The Whispering Statue	1970	2/5/2007	1
Master and Man and Other Stories	1977 NCO		1
The Moon Spinner	1962	9/2/1998	1
Madam, Will You Talk?	1972	11/21/1990	1
The Last Enchantment	1999	3/29/1999	1
Tortilla Flat	1935	1/22/1993	1
To Love Again	1980	4/20/2000	1
The Winter of Discontent	1966	11/14/2005	1
The Crystal Cave	1970	12/3/2004	1
Nine Coaches Waiting	1972	10/13/2006	2
The Mystery of the Coughing Dragon	1970	7/12/1991	1
Ethan Frome	1983/84	12/22/2010	1
The Hollow Hills	1973	3/23/2005	1
The Relative Stranger	1973	7/28/1995	1
The Black Arrow	1944	10/6/2009	1
David Balfour	1967	5/8/1981	1
Lad: A Dog	1947	1/3/1995	1
Johnny Got His Gun	1959	12/5/2005	4
Pudd'nhead Wilson	1966	12/22/2008	2
The Mysterious Island	1920 NCO		1
The Omnibus	1969	4/19/1995	1
Dr. Ox's Experiment	1963	5/21/1993	1
A Long Vacation	1967	4/28/1982	1
Exodus	1958	4/2/2007	1
Battle Cry	1981	11/13/2006	1
Rabbit Run	1960	7/14/2002	1
Profiles and Portraits of American Presidents	1968	11/4/1999	1
Captains of Industry	1966	4/9/1993	1
Famous Young Rebels	1973	12/3/2008	1
Breakthroughs in Science	1967	10/7/1988	1
Men of Mathmatics	1937	4/5/1991	1
Women From the Greek to the French Revolution	1973	4/28/1989	1
Unfinished Symphony	1963	6/12/1993	1
Tyrants and Conqueror's	1977	1/20/2000	1
Famous American Author's	1954	9/30/2003	1
Composers Gallery	1970	5/19/1993	1
Modern Composers	1968	5/6/1998	1
Alexander the Great	1962	5/22/2005	1
Muhamid Ali	1981	4/16/2010	1
Jane Austen	1965	10/5/2005	2
Temper of a Man	1968	5/10/1991	1

Ernie Banks ; Mr Cub	1971	1/29/2004	1
Growing Up	1982 NCO		1
John Sebastian Bach	1970	5/3/2000	1
Luther Burbank	1961	2/20/1987	1
James Buchanon	1968	6/7/1997	1
Ole Bull's	1982	4/7/1994	1
Robert Browning	1970	11/4/1994	1
To Sir, With Love	1959 NCO		3
Louis Braille	1951	11/25/1981	1
Blake	1969	2/27/1979	1
William Blake	1958	12/21/1998	1
Bismarck	1971	5/14/1998	1
Pat Benatar	1983	5/5/1989	1
Byron and His World	1968	8/24/1993	1
James Boswell	1979	3/15/1982	1
Botticelli	1970	5/28/2004	1
Unquiet	1975	11/14/1994	1
Catch You Later	1979	8/29/1998	1
George Bellows	1963	3/27/1987	1
Ann Boleyn	1975	11/26/1996	1
Leading Ladies	1979	1/22/1993	1
Famous Authors	1969	2/29/1996	1
The Major Poets	1966	10/17/1995	1
Famous British Novelists	1966	3/16/1977	1
Ty Cob	1981	9/28/2000	1
Winston Churchill	1965	4/23/1998	1
Albert Camus	1969	2/19/2002	1
Samuel Clemens	1970	1/16/1998	1
Lewis Carroll	1981	1/3/1996	2
First Lady From Plains	1984	1/12/1998	1
John C. Calhoun	1970	12/14/1990	1
Copernicus	1966	2/24/1998	1
Uncle Frank	1973	4/11/1997	1
Bourbon Leader	1969	5/31/1997	1
Dear, Dear Livy	1968	3/14/1996	1
Mark Twain	1961	11/7/1998	2
Geoffry Chaucer	1966	12/17/1998	1
Henry Clay	1960	1/20/1989	2
Byron	1969	5/6/1995	1
The House on Mango Street	1984	11/21/2003	1
The Golden Days	1966	9/10/1976	1
George Washington Carver	1958	3/23/1998	1
Shirley Chisholm	1970	11/16/1978	1
Rosalynn	1977	3/19/2010	1
Andrew Carnegie	1961	1/12/2000	1
Man of the Century	1962	5/19/2000	1
Churchill	1967	5/19/2000	1

The Man Who Lost China	1979	3/27/2000	1
Chopin	1965	10/19/1995	1
Grover Cleveland	1968	5/31/1997	1
Captain Cook	1972	3/24/1999	2
Great Upon the Mountain	1979	9/10/2010	1
John Cougar	1983/84	3/27/1999	1
Captain Cousteau	1972	1/9/1996	1
Bill Cosby	1983	9/26/2000	1
Willa Cather	1972	10/1/2003	1
Caesar	1964	5/22/2006	1
Calvin Coolidge	1970	2/3/1989	1
Julius Caesar	1967	10/25/1999	1
Johnny Cash	1975	2/23/2015	1
Crazy Horse	1983/84	10/10/2001	1
Selected Letters of EE Cummings	1969	12/23/1988	1
Cromwell	1969	3/28/1998	1
Stephen Crane	1961	3/9/1997	1
The Beetles	1978	5/8/2003	1
Heroic Age of American Intervention	1961	2/26/1993	1
Sports	1974	3/31/2004	1
Charles Darwin	1964	3/27/2001	1
Charles Dickens	1961	1/7/2002	1
Walt Disney	1981	9/19/2005	1
Mike Douglas	1978	10/31/1986	1
He Was the Voice	1980	5/5/1995	1
Stephen Douglas	1959	2/13/1996	1
Stranger and Traveler	1975	2/27/2006	1
Fredrick Douglas	1968	4/5/2000	1
Dostoevsky	1962	1/12/1989	1
Having Our Say			1
How Did They Die?	1981	3/28/1996	1
WH Harrison	1970	3/30/2000	1
Rebels and Reformers	1979	12/8/1995	1
Composers of Tomorrows Music	1974	2/26/1988	1
Z Taylor	1971	1/17/1995	1
Queen Elizabeth	1961	3/24/1999	1
Elizabeth I of England	1972	1/2/2007	1
Elizabeth Tudor	1967	3/14/1998	1
Leif Ericson Explorer	1971	10/31/1996	1
Dwight D Eisenhower	1970	3/20/2003	1
Elizabeth I	1969	5/22/1998	1
Majesty	1977	3/4/2000	1
A Step Further	1978	5/16/1997	2
Joni	1976	9/25/1999	1
T.S. Elliot	1966	1/15/1993	1
Garfield	1970	1/12/1989	1
Saints Alive	1981	11/13/1999	1



American Women Poems	1981	11/13/1999	1
100 Greatest Women in Sports	1976	3/4/2000	1
The Dared to Lead	1973	10/27/1997	1
Lady Queen Anne	1971	4/29/1998	1
John Q. Adams	1970	2/28/2006	1
John Adams	1969	11/10/2008	1
Maya Angelou	1967	3/9/2005	1
Major Andre	1969	10/14/2011	1
Alcott	1971	5/11/2012	1
J. Austen and Her World	1966	10/20/2008	1
May Angelou(singin)	1979	5/9/1997	1
I Am Fifteen, and I don't	1956	12/20/2010	2
The Dark Eagle	1980	11/20/2003	1
Bella Abzug	1979 NCO		1
The Making of a Woman Cop	1979	5/21/1997	1
The Quiet Legend	1979	7/28/2000	1
Miss Jane Austen	1968	11/26/1998	1
Ernie Banks	1973	4/14/1994	1
Beethoven	1970	11/11/2004	1
Carlote Brante	1984	3/30/1990	1
Lone Woman	1970	5/26/2015	1
Judy Blume	1977	1/17/1997	2
Voyages of Chris Columbus	1950	2/28/2005	1
Confucius and the Chinese Way	1972	9/26/2000	1
Joseph Conrad	1976	2/3/1984	2
Charlemagne	1964	12/10/2002	2
Cervantes	1950	12/11/1997	1
With This Gift	1980	2/15/1997	1
The Man Who Was Don Quixote	1968	4/22/1988	1
Indian Gallery	1975	11/8/1991	1
Favor the Bold	1967	4/30/1998	1
Catherine the Great	1965	3/21/1998	1
Charles Darwin	1968	4/2/2001	1
Dizzy Dean Story	1963	1/12/2005	1
Leonardo Da Vinci	1965	3/29/2001	1
Clarence Darrow	1965	5/22/1998	1
Jefferson	1980	2/11/2010	1
Int. Charles Dickens	1966	1/7/2002	1
Charles Dickens	1969	1/7/2002	1
After Great Pain	1981	2/2/2005	1
Dasher	1978	12/18/1992	1
Jon Denver	1975	3/19/1998	1
Charles DeGaulle	1985	4/15/1997	1
Dickens of London	1979	1/7/2002	1
Famous Negros	1954	3/6/1999	1
Cheaper By the Dozen	1948	4/2/2004	1
Presidential Losers	1970	9/3/1984	1

Jazz Masters of the 20's	1968	5/24/2001	1
Modern Women Superstars	1979	5/16/1983	1
Queen Elizabeth	1972	3/24/1999	1
Al Einstein	1949	5/8/1997	1
Einstein	1965	7/10/1995	1
Eleanor of Aquitaine	1950	2/25/1999	1
Thomas Alva Edison	1965	12/24/2015	1
A Streak of Luck	1981	3/23/2004	1
Robber Barons	1934	1/12/2000	1
Dictionay of Biographical Quotation	1980	9/28/1983	1
Who's Who in Mllitary History	1979	8/31/1990	1
The Spy Who Never Was	1978	1/7/1996	1
20th Century Women of Achievement	1979	4/15/1997	1
Rodgers and Hart	1979	11/3/1982	1
Horatio Gates	1969	11/20/2003	1
Ferdinand and Isabella	1968	3/4/1998	1
The Habsburgs	1974	12/22/2006	1
Tiger of the Shows	1955	1/23/1999	1
Memoirs of R. Nixon	1978	9/25/2014	1
The Beatles	1981 NCO		1
Plutarch	1966	5/31/1996	1
Conrad	1966	9/22/2001	1
Victory	OLD	11/15/2012	1
Gilbert and Sullivan	1966	3/14/1998	1
Lincoln's Sons	1968	3/14/1998	1
The World of Rembrandt	1968	3/31/1998	1
Richard the Lion Hearted	1972	5/28/2004	1
Knute Rockne	1970	1/3/2002	1
The Rockefeller Billions	1965	3/7/2012	1
Hunger of Memory	1982	11/30/2005	2
Magical Stages	1975	6/24/1977	1
Will Rogers	1971	11/1/1991	2
Linda Ronstadt	1983/84	4/2/1985	1
Robespierre	1967	4/14/1997	1
Roosevelt	1967	6/1/1993	2
Shy Girl	1965	9/25/2000	1
Franklin D. Roosevelt	1971	11/17/2008	2
The Republican Roosevelt	1977	1/21/2005	1
Theodore Roosevelt	1961	9/28/2000	1
The Rise of Theo Roosevelt	1979	7/20/1998	1
Betsy Ross and the Flag	1952	11/4/1997	1
Theo Roosevelt	1969	2/22/1997	1
Cherokee Chief	1970	10/29/2003	1
The World of Rubens	1968	5/20/2002	1
The Burn Journals	1973	10/31/2014	2
Babe Ruth Story	1948	10/24/2011	1
Babe	1974	11/26/2014	1

George Sand	1975	9/9/1993	1
Shakespeare The Boy	1966	4/28/1999	1
Beatles	1981	10/9/2007	1
Unsung Black America	1971	5/1/1995	1
Starkweather	1976 NCO		1
Oh, Lizzie	1976	5/4/2015	1
William Shakespeare	1963	2/7/2000	1
Sitting Bull	1983/84	10/26/1995	1
Carl Sandburg	1968	12/19/2006	1
Heinrich Schlienmann	1971	10/18/1991	1
Sequoyah	1973	3/28/2000	1
The Boys From Liverpool	1977	9/29/2010	1
Jean-Paul Sarte	1970	5/2/1996	1
Zelda	1970	4/28/1993	1
Upon the Head of the Goat	1981	4/12/2000	1
George Benard Show	1971	3/15/1982	1
Bruce Springstein	1983/84	4/12/1997	1
Stalin	1966	3/12/2011	1
Bruce St. John	1971	12/21/2000	1
The Man Who Dared to Ask	1953	3/19/2002	1
The Crime of Mary Stuart	1967	5/28/2004	1
If You Could See What I Hear	1980	3/29/1994	1
Past Forgetting	1976	8/13/1982	1
Woman Against Slavery	1978	1/29/1996	1
Tales From the Vlenna Woods	1966	12/22/1993	1
Jeb Stuart	1967	8/13/1998	1
Jonathan Swift	1980	3/30/1990	1
Trapp Family Singers	1949	11/29/2012	1
Giants of Jazz	1968	5/24/1999	1
Mother Theresa	1983 NCO		1
Talking to Myself	1977	12/11/1987	1
Dylan Thomas	1977	3/6/1992	1
Beyond Coincidence	1976	10/12/1995	1
Prison Letters	1975	5/6/1997	1
JRR Tolkien	1976	3/12/1996	1
Journey Toward Freedom	1967	2/28/1992	1
Cameron Diaz (mold)	NA	NA	1
Saint Thomas	1972	3/28/1995	1
Jim Thorpe	1983/84	5/28/1998	1
Life of Dylan Thomas	1965	5/7/1996	1
The Best of the Athletic Boys	1975	5/28/1997	1
My Life and Hard Times	1961	11/14/2005	1
Mark Twain	1985	1/18/1997	1
Harry S Truman	1972	10/17/2000	1
Plain Speaking	1973	5/22/1998	1
The World of Turner	1969 NCO		1
I Am A Stranger on Earth	1979	3/27/2000	1

Martin Van Buren	1969	2/27/2006	1
Great Lives Observed	1970	5/23/1993	1
Voltaire	1980	10/31/1995	1
The World of Vermeer	1968	5/28/1993	1
The World of Valazquez	1969 NCO		1
The World of Van Gogh	1969	5/20/1996	1
Women Who Dared to be Different	1983/84	4/15/2000	1
Black Crusaders for Freedom	1974	1/2/2004	1
Valiante Companions	1959	10/25/1994	1
Websters American Military Biography	1978 NCO		1
Lawrence Welk	1972	9/1/1978	1
1st Citizen of the Future	1983	2/16/1990	1
Daniel Webster	1970	2/27/1991	1
Herschel Walker	1983/84	4/7/2000	1
George Washington	1967	3/26/2003	5
Richard Wagner	1972	6/8/1996	1
The World of Watteau	1968 NCO		1
George Washington Soldier and Man	1972	1/3/2006	1
George Washington and the Making of a Nation	1966	4/15/2003	1
Edith Wharton	1979	6/21/1985	1
Eli Whitney	1956	3/2/2005	1
Narcissa Whitman	1941	4/24/1992	1
Walt Whitman	1966	11/18/1996	1
Woodrow Wilson	1969	1/14/1998	2
On the Way Home	1980	9/10/2010	1
Secret Life of Oscar Wilde	1981	7/14/1994	1
Tennessee Williams	1966	11/25/1983	1
Thornton Wilder	1981 NCO		1
Sarah Winnemucca	1976	3/20/2006	1
Windsor Story	1979	8/18/1994	1
Virginia Woolf	1973 NCO		1
Thomas Wolfe	1972	5/3/1994	1
The Beattles Apart	1981	10/2/2003	1
Americans	1978	3/2/1983	1
Black Boy	1966	4/9/1998	2
Tammy Wynette	1979	4/28/1998	1
American Hunger	1977	9/26/2005	1
Frank Lloyd Wright	1962	11/7/2005	2
Bio of Malcom X	1965	4/20/2009	1
WB Yeats	1970	2/24/1995	1
Yeager	1985 NCO		1
Brigham Young	1956	3/16/2000	1
Black American Leaders	1972	3/23/1998	1
An American Ghost	1975	12/14/2010	1
Watership Down	1972	2/3/2016	1
The Evidence That Wasn't There	1982	12/9/1996	1
Roadside Valentine	1983	11/21/2005	1

A Cluster of Seperate Sparks	1974	7/13/1990	1
The Crystal Crow	1968	11/18/2009	1
Dark Interval	1967	1/28/2004	1
The Dream Years	1955	1/14/1998	1
But I'm Ready to Go	1967	3/18/1998	1
The Haunting of Cassie Palmer	1980	5/8/2006	1
An Old Fashioned Girl	1912	12/10/2010	1
Little Men	1980	10/7/2011	1
A Round Dozen	1967	2/3/1995	1
Galactic Empires	1976	10/25/1991 Vol 1&2	
Journey Into Christmas	1963	5/23/1975	1
Spring Came on Forever	1935	11/10/1998	1
The Black Cauldron	1965	10/19/2010	1
The High King	1972	4/6/2010	1
The Kestrel	1982	9/16/2009	1
Westmark	1981/82	12/9/2004	1
A Chill in the Lane	1974	5/16/2003	1
Willie the Squowse	1980	11/4/1997	1
Without Hats Who Can Tell the Good Guys	1979	1/22/1993	1
The Day the Sun Stood Still	1972 NCO		1
7 Conquests	1955	9/27/1982	1
Great Heart	1962	11/13/2006	1
Favorite Horse Stories	1967	12/4/2004	1
Isaac Asimov Foundation	1982 NCO		1
Hugo Winners	1977 NCO		1
IA Foundation	1951	4/23/2010	1
Fantastic Voyage	1966 NCO		1
Buy Jupiter	1975	12/11/1993	1
The BiCentennial Man	1976	3/10/2003	1
Things Are Seldom What They Seem	1983/84	4/18/2006	1
Summer Begins	1981	4/21/2008	1
Ghosts and More Ghosts	1974	3/21/2012	1
The Secret of Skeleton Island	1975	2/28/2011	1
The Mystery of the Vanishing Treasure	1966	1/21/2009	1
The Mystery of the Silver Spider	1975	3/12/2009	1
The Mystery of the Screaming Clock	1980	3/12/2009	1
The Mystery of the Green Ghost	1965	4/4/2008	1
The Mystery of the Flery Eye	1980	1/21/2009	1
Burma Rifles	1974	3/18/2010	1
Bridge Over the River Kai	1966	11/14/1997	1
Clty of Darkness	1979	5/22/2007	1
Many World's of Science Fiction	1971	12/4/1987	1
Johnny Tremain	1943	3/7/2008	1
The Illustrated Man	1951	5/2/2011	4
The God Cell	1979	4/13/1984	1
Thinner	1984	1/31/2011	1
Chernovitz	1983	3/7/2002	2

Tunnel Vision	1980	9/17/2007	1
Souder	1969	5/22/2009	1
Mystery of the Headless Horse	1977	2/3/2005	1
Mystery of the Laughing Shadow	1970	1/5/2009	1
Mystery of the Deadly Double	1980	11/19/2004	1
Mystery of the Dancing Devil	1979	1/3/2005	1
The Prodigal Daughter	1982	4/28/2003	1
Ronnie and Rosey	1977	5/4/2007	1
Flowers in the Attic	1979	9/20/2011	3
Winesburg, Ohio	1947	5/20/2004	1
Close Within My Own Circle	1981	5/5/1989	1
In the Keep of Time	1979	11/2/1989	1
Fahrenheit 451	1982	1/26/2011	1
I Sing the Body Electric	1969	12/1/2010	1
When the Legends Die	1963	3/5/2010	1
Twice 22	1959	5/28/1998	1
Martian Chronicles	1958	4/11/2007	1
Long After Midnight	1979 NCO		1
The Golden Apples of the Sun	1979	3/31/1989	1
Slave Dancer	1973	11/14/2008	1
Esther Forbes	1971	10/20/2008	1
Lorna Doone	1984	12/11/2002	1
Great Ghost Stories of the Old West	1974	12/2/2010	1
The Seance	1980	1/25/2008	1
If Beale Street Could Talk	1974	3/16/2001	1
Go Tell It on the Mountain	1953	10/14/2011	1
Sarah and After	1980	10/11/1994	1
Path to the Silent Country	1979	7/22/1999	1
National Velvet	1949/50	3/14/2008	2
The Grass is Always Greener Over the Septic Tank	1976	8/28/1997	1
Waiting for Johnny Miracle	1981	9/18/2006	1
Knee-Knock Rise	1980	10/9/1999	1
Tuck	1981	1/28/2016	1
The Fighting Ground	1984	2/9/2009	1
Hlt and Run	1981	5/2/2011	1
Persuasion	1965	3/14/2012	1
Sense and Sensibility	1961	3/19/2014	1
Pride and Prejudice	1945	9/16/2014	1
Valley of Horses	1982 NCO		1
Mammoth Hunters	1985	9/10/2012	2
Here Do We Go From Here	1971	5/26/1989	1
Fantastic Voyage	1966	9/22/2011	1
Second Foundation	1953	4/23/2010	1
Before the Golden Age	1974	4/15/1994	1
Blubber	1974	10/18/2011	1
Are You There God	1970	5/1/2010	2
It's Not the End of the World	1972	11/28/2007	1

As I Lay Dying	1985	9/23/2016	1
Surviving	1985	3/25/2004	1
Sanctuary	1932	1/15/1989	1
Go Down Moses	1942	11/2/2017	1
War Games	1983	12/3/2008	1
Staged for Death	1979	6/28/1991	1
The Black Opal	1970	1/29/1993	1
The Great Comp. Dating Caper	1984	3/9/2009	1
Best of the West	1976 NCO		1
Executioner	1982	3/8/2011	3
Otherwise Known as Sheila the Great	1972	5/5/2010	1
The Mystery of the Castle Croome	1966	1/11/2002	1
Old Glory and the Real Time Freaks	1972	12/11/1997	1
Starring Sally J. Freedman As Herself	1977	11/13/2006	1
Tiger Eyes	1981	1/21/2009	2
Then Again Maybe I Won't	1971	1/2/2008	1
Tales of A Fourth Grade Nothing	1972	1/9/2012	1
Deenie	1973	10/23/2009	1
Brothers of the Heart	1985	10/12/2010	1
American Gothic	1975	11/1/2001	1
Legion	1983	11/11/2004	1
Magic of OZ	1971	10/26/1994	1
Rinki-Tink in OZ	1972	1/23/2012	1
Wonderful Wizard of OZ	1964	5/1/2015	1
Foster Child	1979	11/21/2005	1
Shelter From the Wind	1976	6/26/1992	1
Rain of Fire	1983/84	5/22/2007	1
Lost Princess of OZ	1971	2/3/2004	1
	1984	3/24/2018	1
Tolkien Scrapbook	1978 NCO		1
Goodbye, Mr. Chips	1986	1/26/2007	1
Stories That Scared Even Me	1967	1/31/2006	1
Say Hello to the Hitman	1979	10/26/1990	1
Insanity Runs in Our Family	1979	10/26/1990	1
Threads Of Time	1974 NCO		1
Seize the Day	1984	3/20/2006	1
Star Trek Reader II	1977	4/14/2018	1
Star Trek Reader III	1977	3/5/2012	1
Welcome to Mars	1968	8/15/1996	1
Letter, the Witch and the Ring	1979	2/10/2011	1
House With A Clock in it's Walls	1979	2/10/2011	1
Ordinary People	1976 NCO		1
Return of the Native	1983/84	4/10/2000	1
Nova 2	1972 NCO		1
Tomorrow Inc.	1979	5/28/1979	1
Age of Napoleon	1963	3/22/2005	1
For Whom the Bell Tolls	1940	12/4/1992	2

Gothic Tales of Terror	1972	5/16/2014	1
Best of 1968	1969	2/7/1995	1
The 3 Musketeers	OLD	5/23/2009	2
The Infinite Arena	1977 NCO		1
RIP Van Winkle and the Legend	1965	10/24/2018	1
Leather Stocking Saga	1954	12/4/1997	1
Daring Detectives	1970	1/23/1987	1
Haunted Houseful	1970	4/24/2003	1
Deerslayer	1925	5/12/2004	1
Treasury of Sherlock Holmes	1955	12/10/2010	1
An American Tragedy	1983/84	5/3/2010	1
The Spy	1960	10/30/1992	1
Rebecca	1938	11/16/2009	1
Black Tulip	1963	1/5/2011	1
Tower Abbey	1978	12/4/1992	1
A Passing Season	1982	10/20/1989	1
April Morning	1961	3/9/2010	1
The Town	1957	1/9/2000	1
The Cellery Stalks at Midnight	1983	12/7/2004	1
A Night Without Stars	1983	5/5/2008	1
Short Stories of Henry James	1909	1/25/1995	2
Bunnicula	1979	12/10/2004	1
A Farewell To Arms	1957	5/2/2017	1
Madame Bovary	1965	11/18/2008	1
Taps at Reveille	1960	7/30/1998	1
Stories of F. Scott Fitzgerald	1958	12/13/1996	1
A Fable	1954	1/9/2006	1
One Flew Over the Cukoo's Nest	1962	9/28/2016	1
The Son of Someone Famous	1979	12/16/1988	1
The Postman	1985	3/11/2004	1
Marlin's Keep	1977	12/15/2003	1
Unholy Child	1979	12/5/2005	1
The Kincaid's	1979	10/1/1998	1
Orbit II	1972	10/25/1985	1
Battlestar Gallactica	1978	5/7/2009	1
Something Wicked This Way	1983	5/13/2014	1
The Mists of Avalon	1982	5/7/2012	2
Freddy and the Baseball Team From Mars	1980	5/23/2005	1
Sword of Narnia	1977	1/14/2011	1
Wishong of Shannara	1985	2/8/2010	1
Moves Make the Man	1984	12/5/2008	2
Testing of Charlie Hammelman	1979	2/12/1993	1
ABC Murders	1983	2/4/2004	1
Partners in Crime	1983	2/4/2004	1
Why Didn't They Ask	1963	9/26/2005	1
Beyond the Burning Lands	1980	10/19/1993	1
Murder Go Round	1972	10/10/2003	1



Dirt Bike Racer	1979	11/19/1979	1
Doomsday Carrier	1979	11/19/1979	1
The Fall	1956	1/6/2012	1
The Place	1964	9/25/2011	1
Captains and the Kings	1972	4/4/1985	1
Elephants Can Remember	1972	10/20/2006	2
And Then There Were None	1967	4/15/2011	2
Murder in Mesopotamia	1964	4/11/2005	1
Labors of Hercules	1975	3/2/2005	1
Murder in Retrospect	1970	2/24/2012	1
A Lost Lady	1971	8/28/1996	1
Youth and the Bright Medusa	1961	5/12/1993	1
Shadows on the Rock	1964	12/12/1985	1
My Antonia	1954	11/18/2010	1
Death Comes for the Arch-Bishop	1970	5/15/1991	1
Star Riggers Way	1978	9/2/1993	1
Rerun of the Gypsy	1985	1/20/2004	1
Breakfast at Tiffany's	1981	12/1/2010	1
At Bertram's Hotel	1965	4/22/1999	1
Don Quiote	1950	10/13/2012	3
7 of Diamonds	1957 NCO		1
Facing Up	1984	9/26/1993	1
Silvertip	1961	3/25/2008	1
To Sir, With Love	1959 NCO		1
Blinded By the Light	1981	2/20/2006	1
Cards on the Table	1963	9/26/2005	1
Starring Miss. Marple	1979 NCO		1
Hotgun Law	1979	1/5/2011	1
Winning	1979	10/1/2007	1
The House Between the World's	1980	6/19/1995	1
Chaneyville Incident	1981	11/8/1994	1
Blimp	1983/84	10/30/1992	1
Stamp Twice for Murder	1981/82	4/23/2007	1
Mystery of the Emerald Buddha	1979	10/24/1995	1
O Pioneers	1941	5/13/2008	1
Ulysses	1961	10/29/1998	1
Sho-gun	1975	2/20/2006	1
The Hunt for Red October	1984	4/5/2011	2
The Ox-Bow Incident	1940	11/22/1996	1
Mystery of the Brass Bound Trunk	1940	11/8/2005	1
The Metamorphosis	1946	3/31/2011	1
The Trial	1956	10/14/2015	1
The Phantom Tollbooth	1967	10/21/2005	2
Mystery of the Crocodile Island	1981	11/18/2005	1
Dinky Hocker Shoots Smack	1979	5/25/1980	1
A Cry in the Night	1982	5/5/2010	1
The Cradle Will Fall	1980	10/27/2008	1

Stillwatch	1984	9/14/2012	1
Where Are the Children	1975	10/7/2009	1
Yearwalk	1979	5/25/1994	1
The Good Earth	1977	12/15/2011	2
When We Lived With Pete	1980	10/3/2008	1
The Shockwave Rider	1979	6/1/1994	1
Imperial Earth	1979	2/26/1993	1
2001 A Space Odyssey	1968	3/8/2012	1
The Wind From the Sun	1973	4/16/1993	2
Cold Sassy Tree	1984	4/1/2005	3
Bel Ria	1979	12/11/2001	1
The Land That Time Forgot	1946	4/15/2005	1
From the Ocean, From the Stars	1958	7/19/1991	1
The Poisoned Web	1979	5/11/1994	1
Summer of the Swans	1970	4/11/2007	1
The T.V.Kid	1976	3/20/2006	1
The Pinballs	1977	4/13/2012	1
The Glory Girl	1983/84	10/7/2011	1
Tarzan of the Apes	1983	5/13/2008	2
The Incrdible Journey	1960	12/3/2008	1
The Waiting Game	1981/82	1/7/2008	1
Ghosts of Departure Point	1982	4/30/2012	1
Face at the Edge of the World	1985	12/22/2008	1
Ghost of Windy Hill	1968	10/28/2004	1
Tough to Tackle	1972	3/20/2009	1
Tight End	1981	1/26/2012	1
Where the Lillies Bloom	1969	9/25/2006	3
The Cat Who Went to Heaven	1958	10/25/2010	1
The Song of the Lark	1915	6/3/1994	1
The Tenant and Agnes Gray	1965	5/5/2010	1
Jane Eyre	1955	2/4/2015	1
Sara Will	1985	2/28/1992	1
Home Before Dark	1979	2/12/2000	1
The Chocolate War	1974	10/12/2010	5
I Am the Cheese	1977	3/10/2011	1
Beyond the Chocolate War	1985	11/12/2010	5
Trial Valley	1979	1/22/1998	1
Hazel Raye	1983/84	12/6/2010	1
Season of Love	1969	2/5/1999	1
After the First Death	1979	1/12/2012	7
Drums Along the Mohawk	1936	5-Nov	2
The Animals of Farthing Wood	1981	2/12/1993	1
Running Loose	1983	4/16/2010	1
It's An Ardvark Eat Turtle World	1985	1/4/2010	1
There's a Batin Bunk 5	1981	9/14/2010	1
Starhiker	1981	4/7/2009	1
The Divorce Express	1982	12/1/2010	1

The Cat Ate My Gymsuite	1981	1/25/2012	1
Charlie and The Great Glass Elevator	1972	5/22/2003	1
CHarlie and The Chocolate Factory	1979	10/15/2006	1
James and the Giant Peach	1961	11/8/2004	1
Hew Against the Grain	1979	4/28/1981	1
Poor Tom's Ghost	1979	9/14/2012	1
The Bumble Bee Flies Anyway	1983	3/14/2006	3
Congo	1980	12/22/2008	1
Life and Times of Michael K	1983	10/22/2007	3
Robin Hood	1957	5/2/1997	1
I Heard the Owl Call My Name	1973	10/24/1999	1
Badge of Red Courage	1982	4/29/2013	3
Walk Gently This Good Earth	1977	5/2/1998	1
Short Stories and Sketches by Stephen Crane	1966	12/19/1998	1
The Glory Game	1985	11/13/2006	1
Danny the CHampion of the World	1979	5/2/2000	1
Haunted Summer	1974	3/8/2011	1
George Elliot	1981	12/7/2000	1
The Andromeda Strain	1969	11/3/2006	1
The Twilight of Briareus	1974 NCO		1
Lord Jim	1920	3/14/2006	1
We Interrupt This Semester With An Important Bulletin		11/10/1998	1
Seven Days to a Brand New Me	1981	11/29/2005	1
If This Is Love, I'll Take Spaghetti	1983	5/8/2006	1
The Happenings At North End School	1970	3/2/2010	1
Accident	1980	2/17/2010	1
My Brother Sam is Dead	1974	11/19/2010	1
Jump Ship to Freedom	1981	1/20/2010	1
The Winter Hero	1978	10/9/2009	1
Magician's Gambit	1983	4/25/2008	2
Stones of Ibarra	1984 Nco		2
The Great Train Robbery	1975	10/17/2012	1
Silver on the Tree	1979	11/13/2006	2
Seaward	1983/84	9/21/2002	1
The Grey King	1979	12/16/2015	1
Greenwitch	1979	11/6/2006	1
Coma	1977 NCO		1
Brain	1981	2/20/2004	1
Pawn of Prophecy	1982	11/28/2007	2
The House on the Cliff	1959	5/2/2008	1
The Collected Tales of A.E. Coppard	1951	2/24/1997	1
Rising Damp	1981	1/2/1997	1
Between the Thunder and the Sun	1973	1/12/2005	1
Strike,Strike,Strike	1983	10/30/1993	1
Over Sea Under Stone	1979	1/25/2017	1
The Dark is Rising	1979	12/5/2017	2
The Clue of Hissing Serpent	1974	11/4/2011	1

The Jungle Pyramid	1980	2/7/1971	1
The Shattered Helmet	1973	11/1/2011	1
The Clue of the Broken Blade	1942	11/4/2011	1
The Robe	1942	10/17/2001	1
Crime and Punishment	1968	9/20/2016	2
The Power That Preserves	1997 NCO		1
The Wounded Land	1980	11/10/1997	1
Lord Fouls Bane	1977	3/12/2007	1
The Sign of Four	1981	9/21/2016	1
A Study in Scarlet	1980	11/15/2017	1
The Adventures of Sherlock Holmes	1979	1/18/2012	1
The Mystery of the Spiral Bridge	1966	2/7/2011	1
The Mystery of Cabin Island	1966	1/4/2010	1
Hard Times	1964	10/19/2005	1
Oliver Twist	1985	2/2/2012	1
Bleak HOUse	1966	9/26/2018	1
The OLD Curiosity Shop	1965	9/26/2002	1
Barnaby Rudge	1966	9/1/1989	1
Summer of Fear	1976	3/22/2012	1
Down A Dark Hall	1974	12/2/2010	3
They Never Came Home	1969	2/3/2010	3
The Harp of the Grey Rose	1985	12/22/2010	3
The Riddle of the Wren	1984	11/15/2011	2
How Do You Lose Those 9th Grade Blues	1983	12/4/2006	1
Miracle on 34th St.	1984	1/5/2009	1
The Never Ending Story	1983	5/27/2015	1
Locked In Time	1985	10/14/2011	6
I Know WHat YOu DId Last Summer	1973	2/24/2011	3
Stranger with my Face	1981	2/9/2011	2
Killing Mr.Griffin	1978	5/6/2014	1
Ransom	1966	11/2/2010	1
Queen of Sorcery	1982	4/25/2008	2
Soccer Duel	1981	11/3/2008	1
The Third Eye	1984	10/22/2010	3
A Gift of Magic	1971	1/26/2011	3
Place Apart	1981	12/11/2001	1
Point of Violence	1966	11/15/2005	1
Rebecca	1938	4/7/2008	3
Return to Thebes	1979	2/5/2004	1
Dragon Slayer	1982	4/9/2009	1
Sister Carrie	1982	9/25/2010	2
One To Ride the River With	1974	3/26/1996	1
A Gathering of Wolves	1975	3/26/1996	1
The House of Dles Drear	1968	10/3/2005	1
M.C. Higgins, The Great	1974	7/31/1995	1
Concerning the Death of Charlie Bowman	1971	4/7/1998	1
The Power and the Glory	1971	7/31/1995	1

Summer of My German Soldier	1973	2/25/2008	2
A Taste for Quiet	1983/84	5/24/1996	1
July's People	1981	5/23/2008	1
Lord of the Flies	1954	11/19/2014	1
Grendel	1971	4/24/2017	1
Chronicle of A Death Foretold	1982	12/9/2004	2
Gathering of Old Men	1983	11/6/2009	1
Miss Jane Pittman	1981	4/4/1998	1
A Passage to India	1924	4/15/2010	1
Chitty Chitty, Bang Bang	1964	1/20/2009	1
Six Tales of the Jazz Age and Other Stories	1960	10/27/1989	1
Better Times Than These	1978	1/20/2010	1
The Occupying Power	1972	3/1/1994	1
Ascent Into Hell	1983	11/9/2001	1
Ordinary People	1976	2/19/1993	1
Second Heaven	1982	7/8/1988	1
The Great Brain Does It Again	1979	3/27/2007	1
The Handsome Man	1981	3/26/2007	1
The Great Brain	1968	10/28/2008	1
Tom Jones	1975 NCO		1
The Best From Fantasy and Science Fiction	1974	12/6/1991	1
Blowfish Live in the Sea	1981	12/1/1981	1
Splinter of the Mind's Eye	1979	3/1/1991	1
Hesse	1970	4/11/1986	6
Stormy	1963	9/28/2011	1
Islands in the Stream	1970	4/30/2000	1
The Sun Also Rises	1954	9/26/2018	1
The Old Man and the Sea	1980	3/19/2013	1
For Whom the Bell Tolls	1968	10/5/2010	2
Stranger in a Strange Land	1961	4/20/2008	2
Murphy's Boy	1983	9/15/2008	1
Twice Told Tales	1964	11/25/1996	1
Scarlet Letter	1971	11/20/2015	1
Enchanter's End Game	1984	4/11/2006	1
Castle of Wizardry	1984 NCO		2
The Great Stone Face	1935	4/21/1993	1
Complete Stories of Nathaniel Hawthorne	1959	11/5/1995	1
The Mayor of Casterbridge	1968	10/5/2010	1
Jude the Obscure	1967	9/20/1991	1
Tess of the Durbervilles	1919	12/7/2011	1
A Woman Called Moses	1979 NCO		1
Rocket Ship Galileo	1961	11/20/1985	1
Roots	1976	3/24/2011	1
Julie of the Wolves	1972	9/28/2009	1
Suspect	1982	5/21/2007	1
Ghastly, Ghoulish, Gripping Tales	1983/84	5/28/2000	1
When Harlie Was One	1972	1/2/2009	1

One Eyed Cat	1984	10/27/2008	1
Old Yeller	1956	9/22/2008	2
The Amazing Mrs. Pollifaux	1975	7/26/1999	1
Alas, Baby Ion	1959	10/16/2006	1
Dr. Jekyll and Mr. Holmes	1981	9/15/2011	1
Cimarron	1930	3/23/1998	1
Black Stallion Returns	1973	1/4/2011	1
Black Stallion	1969	2/28/2013	1
The Sound and the Fury	1984	9/22/2011	3
That Was Then This Is Now	1971	11/16/2012	2
The Four Million	1972	6/9/1997	1
Siddhartha	1951 NCO		3
Hellstrom's Hive	1973	5/6/2005	1
A Bell For Adano	1973	4/6/2005	1
Demian	1974	10/9/2011	1
Slake's Limbo	1974	1/24/2003	3
Tex	1979	4/14/2011	4
Lost Horizon	1960	4/3/2007	3
The Gift of the Magi and 5 Others	1972	2/6/1997	1
Rumble Fish	1975	9/30/2015	3
The Shivering Sands	1969	5/11/2000	1
Curse of the Kings	1973	12/8/2003	1
Menfreya in the Morning	1966	10/31/2003	1
The Demon Lover	1982	3/12/2007	1
Terrors, Torments and Trauma's	1979	1/24/1992	1
Outsider's	1967	12/28/2015	1
Firestarter	1981	1/25/2012	3
Cycle of the Werewolf	1983	12/8/2011	4
Different Season's	1982	11/16/2013	1
Christine	1983	11/8/2019	1
Lassie Come Home	1972	10/22/2001	1
Orbit 10	1972	1/11/1991	1
A Wave of Fear	1973	2/26/1993	1
Laughing Boy	1976 NCO		2
Princess Daisy	1980	10/22/1980	1
Mom the Wolf Man and Me	1972	7/28/1989	1
It's Not What You Expect	1973	5/1/1987	1
Buckskin Brigade	1967	3/1/2012	1
Captains Courageous and Other Stories	1959	3/19/1993	1
Maugham's Choice of Kiplings Best	1966	5/8/1989	1
Jungle Book 1 and 2, Just So Stories	1980	9/22/2008	1
Salem's Lot	1975	12/3/2012	1
Carrie	1974	11/27/2015	1
Les Miserables	1982	4/24/2017	1
Howliday Inn	1982	4/21/2005	1
The American COWboy	1967	3/24/2004	1
Pet Sematary	1983	10/23/2015	1

The Talisman	1984	9/19/2011	1
A Portrait of the Artist as a Young Man	1964	9/26/2016	1
Point Counter Point	1928	3/2/2004	1
Brave New World	1979	9/29/2016	1
Island	1962	9/15/2009	1
A Creek Called Wounded Knee	1978 NCO		1
Love and War	1984 NCO		1
North and South	1982 NCO		1
From Rags to Riches	1971	4/29/1997	1
Republican Ascendancy	1960	11/3/1994	1
A Seperate Peace	1959 NCO		3
Jennifer, Hectate,Macbeth,Will McKinley& Me Liz	1968	12/3/1989	1
Orbit 15	1974 NCO		1
Orbit 5	1969	12/8/1989	1
Orbit 12	1973	4/25/1998	1
A Science Fiction Argosy	1966	12/7/1999	1
The Chisholms	1979	5/3/2012	1
Kiowa Trail	1964	9/9/2009	1
The Man from Skibbereen	1973	2/14/2011	1
The Quick and the Dead	1973	1/30/2012	1
The First Fast Draw	1985	1/4/2013	1
The Sackett Brand	1965	11/13/2015	1
Hanging Woman Creek	1964	12/15/2009	1
Lonely on the Mountain	1980	5/13/2013	1
Mustang Man	1966	4/29/2013	1
Mojave Crossing	1964	5/13/2013	1
The Shadow Riders	1982	3/26/2012	1
To the Far Blue Mountain's	1976	10/13/2010	1
Son of a Wanted Man	1984	10/3/2011	1
Tucker	1971	5/1/2012	1
Under the Sweetwater Rim	1971	5/5/2011	1
The Warrior's Path	1980	4/14/2013	1
Where the Long Grass Blows	1976	4/14/2011	1
The Sky-liners	1967	9/20/2012	1
Callaghen	1972	11/3/2011	1
Galloway	1970	2/19/2013	1
Bendigo Shafter	1979	11/2/2012	1
The Californios	1974	5/11/2011	1
How Green Was My Valley	1940	11/13/2006	1
Perelandra	1972	2/5/2010	2
Ghosts Go Haunting	1965	11/2/1989	1
A Wrinkle In Time	1962	4/10/2018	2
Prince Caspian	1979	4/16/2010	2
The Bodley Head	1966	4/1/2011	3
The Star Rover	1969	3/8/2000	1
The Sea- Wolf	1961	11/22/2004	1
A Ring of Endless Light	1980	5/17/2010	1

And Both Were Young	1967	4/5/2004	1
A House Like a Lotus	1984	10/31/2003	1
The Mark of Conte	1976	3/23/2000	1
Main St.	5/1/1905	7/8/1995	1
Babbitt	1950	2/3/2011	1
One Fat Summer	1977	1/27/2012	1
The Contender	1967	4/13/2012	1
Ben and Me	1967	1/2/2008	1
The Complete Short Stories	1962 NCO		1
The Other Island	1974	12/7/2001	1
The Far Side of Fear	1980	4/13/1994	1
Once There Was A Giant	1971	8/7/1986	1
The Night Journey	1981	4/5/2010	1
Beyond the Divide	1983/84	11/17/2011	1
The Wind's Twelve Quarters	1975	3/4/2004	1
The Left Hand of Darkness	1969	4/25/2006	1
A Wizard of Earchsen	1968	4/30/2001	2
To Kill a Mocking Bird	1960	4/5/2016	1
Kate's Story	1975	1/20/2004	1
Mr. Revere and 1	1953	2/13/2003	1
Dragonsinger	1977	12/13/2008	3
One Fat Summer	1977	2/17/2010	2
If I Should Die Before I Wake	1983	2/18/2010	3
A Horse for Mandy	1981	4/16/2010	2
The Horse and His Boy	1982	9/2/2012	2
The Silver Chair	1981	4/28/2007	2
The Voysge of the Dawn Treader	1980	4/18/2012	2
The Lion, Witch and the Wardrobe	1978	4/2/2012	2
The Magician's Nephew	1983	3/29/2012	1
DragonQuest	1971	1/21/2017	1
Dragon Flight	1968	1/24/2017	1
Dragon Drums	1979	12/3/2008	1
Show Bound	1973	10/14/2011	1
When the Phone Rang	1985	11/5/2007	1
Saturday the Twelfth of October	1975	5/20/1988	1
Just Dial a Number	1980	3/13/1987	1
Cakes and Ale	1980 NCO		1
Sunday Father	1976	1/12/2005	1
Lisa, Bright and Dark	1970	12/3/2008	1
The War Between the Classes	1985 NCO		2
Kirsti	1971	7/23/1998	1
The Love Bombers	1981	11/2/2009	1
Texas	1985	9/27/1991	1
The Member of the Wedding	1973	11/4/2016	2
Miss. Pickerell Is a Lonely Hunter	1967	10/17/2002	1
Miss. Pickerell Goes to Mars	1951	1/23/1997	1
Miss. Pickerell Goes on a Dig	1966	3/12/1997	1



Miss. Pickerell is a Weather Satellite	1972	7/24/1993	1
Miss, Pickerell and the Geiger Counter	1972	3/12/1993	1
The Fixer	1966	5/3/2004	1
Shapes of the Supernatural	1974	11/28/2007	1
Last Dance	1982	11/12/2010	2
Lonesome Dove	1985	4/2/2009	1
The Computer That Ate My Brother	1985	12/26/2014	1
In Country	1985	3/23/2005	1
Robin Hood	1946	2/7/2013	1
Bloomsday For Maggie	1979	12/4/2006	1
The White Dragon	1978	1/24/2017	1
A summer To Die	1977	1/28/2011	3
Miss Pickerell On the Moon	1965 NCO		1
Miss Picekrell Goes Under Sea	1972	4/3/1996	1
The Mystery at Old Sturbridge Village	1972	4/3/1996	1
Giftwish	1978	12/8/1982	1
Alexandra	1979	2/21/1998	1
Walkabout	1959	11/17/2006	1
The Natural	1980	2/25/2009	1
The Assistant	1980	11/20/2001	1
The Hidden Target	1980	1/11/1991	1
Call of the Wild	1981	11/23/2015	1
Stories for Boys	1936	3/12/1996	1
The Elephant Tree	1980	9/12/2008	1
The Aquitare Progression	1984	12/23/2008	1
Deceptions	1982	4/6/2004	1
Poland	1983	5/18/1990	1
Chesapeake	1978	1/4/1991	1
The Bridges at Toko-ri	1981	2/17/1995	1
Christy	1967	1/4/2019	1
An End to Perfect	1984	9/12/1986	1
I Will Call It Georgie's Blue's	1983/84	10/6/1993	1
Nebula Award Storie's Seven	1973 NCO		1
The Outside Shot	1984	12/17/2007	3
The Green Berets	1965	3/29/1999	1
Android At Arm's	1974	11/20/1987	1
Girl Missing	1976	3/14/2011	1
The Borrower's Aloft	1961	1/24/1997	1
Forerunner Foray	1974	9/27/2010	1
Borrower's Afloat	1970	2/11/2008	1
The Borrower's	1953	4/3/1995	1
The Stalker	1985	5/2/2012	2
The Seance	1980	1/4/2008	2
The Kidnapping of Christina Lattimore	1979	10/1/2016	3
The Mote In God's Eye	1980	5/9/1988	1
The Golden Stallion	1951	11/22/2000	1
Tornado	1983	1/2/2008	1

Gone With the Wind	1964	10/20/2010	2
The Specter	1982	2/9/2011	1
Storm Over Warlock	1967	5/3/1985	1
The Opal Eyed Fan	1977 NCO		1
Great Irish Short Stories	1964	1/20/2010	1
The Rising of the Moon	1945	5/23/2005	1
The Seven Percent Solution	1974	2/16/1995	1
Sula	1973	10/11/2018	1
Lost In the Barrens	1956	2/19/2008	1
Running Scared	1981	8/27/1997	1
Song of Solomon	1977	10/9/2018	1
Adders on the Health	1963	10/14/2011	1
The Souls of Lambs	1981 NCO		1
A Good Man Is Hard to Find	1976	4/24/2012	1
Sing Down the Moon	1970	11/28/2007	2
Zia	1976	2/4/2004	1
Cop without a Shield	1983	6/29/1999	1
The Children's Zoo	1981	1/18/1997	1
Island of the Blue Dolphin	1960	1/20/2008	1
Weep and Know Why	1972	5/19/1996	1
Silver Chief to the Rescue	1965	1/28/2009	1
What Kind of Guy DO You Think I Am	1977	2/12/2007	1
The Black Pearl	1967	10/24/2006	1
Z is for Zacharia	1974	4/6/2010	1
Mrs. Frisby and the Son's of Nimh	1971	10/23/2006	1
Melville	1982 NCO		1
Moby Dick	1956	9/24/2015	1
Louis Lamour Treasure Mountain	1972	3/7/2013	1
Louis Lamour Sacketts Land	1974	1/28/2010	1
L.L. Rivers West	1975 NCO		1
L.L. The Man Called Noon	1970	4/19/2011	1
L.L. Ride the Dark Trail	1972	10/10/2013	1
L.L. the Lonely Men	1969	4/11/2011	1
L.L. the Empty Land	1969	5/11/2012	1
L.L. Jubal Sackett	1985	1/22/2013	1
L.L. Ride the River	1983	1/13/2011	1
L.L. War Party	1975	5/7/2012	1
L.L. Bowdrie's Law	1984	5/6/2011	1
L.L. Bowdrie	1983	10/15/2012	1
L.L. The Cherokee Trail	1982	1/7/2011	1
L.L. The Californio's	1974	2/10/2010	1
L.L. Lando	1962	9/16/2011	1
L.L. How the West Was Won	1962	3/26/2012	1
L.L. Borden Chantry	1977	9/19/2011	1
L.L. The Tall Stranger	1985	10/11/2012	1
L.L. To Tame A Land	1965	1/29/2013	1
L.L. Down the Long Hills	1968	5/14/2010	1

L.L. The Daybreakers	1960	12/21/2012	1
L.L. Crossfire Trail	1982	1/28/2013	1
L.L. Silver Canyon	1984	1/22/2013	2
L.L. Passin Through	1985	4/16/2012	1
L.L. The Broken Gun	1966	3/10/2009	1
Geronimo	1973	3/25/2000	1
John Glenn	1982 NCO		1
Mahatma Gandhi	1954	5/20/1997	1
Judy Garland	1974	9/25/2014	1
Evonne Goolagong	1979	1/13/1994	1
William Lloyd Garrison	1955	1/25/1995	2
Goya	1961	5/11/1990	2
World of Goya	1968	5/11/1990	1
U.S. Grant and the American's	1954	4/23/1998	1
Princess Grace	1976	4/21/1999	1
Horace Greeley	1962	10/29/1982	1
Zane Grey	1969	2/3/2005	1
The World of Lady Jane Grey	1964	2/9/1990	1
Lady Jane Grey	1968	5/10/1991	1
Death Be Not Proud	1975	12/17/1998	4
Alex Hamilton	1973	11/1/2000	2
Dorothy Hamill	1979	4/1/1997	1
Thomas Hardy	1971	3/25/1996	1
Franco Harris	1977	2/11/2010	1
Warren Harding	1970	4/20/1998	1
Hat Shepsut	1969	11/20/2000	1
Nathaniel Hawthorne	1968	5/16/1996	1
Rutherford Hayes	1969	1/12/1989	1
Citizen Hearst	1961	5/24/1997	1
Ernest Hemmingway	1969	5/21/1999	7
My Brother Ernest Hemmingway	1962	5/1/2000	1
How It Was'	1979	4/18/1986	1
Henry the Navigator	1971	3/25/1998	1
Henry VIII	1963	1/15/2002	2
Private Life of Henry the VIII	1964	1/15/2002	1
Henry VIII of England	1972	10/10/2008	1
Hendrix	1973	10/7/2008	1
The Helmet of Navarve	1965	3/25/1998	1
Henry VIII and His Court	1974	3/27/2006	1
Katharine Hepburn	1984	2/26/1998	1
Inside the 3rd Reich	1970	2/27/1999	1
Hitler	1962	5/17/2018	1
Wild Bill Hicock	1952	9/25/2014	1
Adolf Hitler	1983/84	3/30/2005	1
The Making of Adolf Hitler	1980	9/21/2014	1
Milton S. Hershey	1959	11/26/2014	1
All Things Bright and Beautiful	1973/74	3/22/2004	1

All Creatures Great and Small	1972	5/31/2005	1
Joan of Arc	1966	1/5/2000	2
The Girl in White Armor	1967	6/12/2000	1
The Jefferson Boy	1970	11/19/1997	1
Helen Keller	1956	1/13/2004	2
Keats	1969	4/28/1999	1
James Joyce	1969	12/14/1995	1
Chief Joseph	1969	5/21/1999	2
John Paul Jones	1953	7/5/1994	1
Elton John	1981	8/26/1993	1
LBJ	1980	1/14/1998	2
Vantage Point	1971	2/14/1985	1
Ishi	1964	11/3/2008	1
Andy Jackson	1952	11/19/1999	1
American Dream	1976	5/18/1990	1
Andrew Johnson	1970	10/28/2003	1
Charles V	1972	4/5/1991	1
Franz Kafka	1980	11/7/1986	1
Memories Dreams and Reflections	1979	4/15/1997	1
Abe Lincoln	1966	1/29/2007	2
Death of a President	1963	4/15/2003	1
Unfinished Odyssey	1968	1/12/1998	1
My Life With John Kennedy	1969	5/22/2000	1
Day Kennedy Was Shot	1969	9/29/2008	1
John F. Kennedy	1964	11/5/2003	1
Lorenzo De Media	1969	5/28/2004	1
Alice	1979	3/1/1985	1
Jack Landon	1938	2/11/2000	2
Abe Lincoln Grows Up	1956	11/1/1997	1
The Presidents Wife	1973	11/9/1999	1
Olga Korbuto	1975 NCO		1
Mischling 2nd Deg.	1979	4/23/1996	1
Adventure With A Microscope	1970	10/5/1990	1
Henry Kissinger	1976	6/7/1979	2
Jesse James	1980	11/3/1997	1
Andrew Jackson	1969	4/4/1998	4
Stonewall Jackson	1959	2/3/2010	1
Iacocca	1984	3/29/1996	1
Sam Houston	1953	1/12/1996	1
Herb Hoover	1971	1/14/1998	1
Edwardian Lady	1980	10/20/1989	1
Joan of Arc	1963	6/10/1998	1
Thomas Jefferson	1974	3/18/1998	2
Road From Home	1979	1/25/2004	1
Me,Me,Me	1983	3/14/1995	1
Rob Kennedy and His Times	1978	6/1/1993	2
Who Killed Kennedy	1964	10/30/2014	1

Kissinger	1974	1/3/1980	1
On The Other Side of the Mountain	1981	6/7/2000	1
My Life With MLK Jr.	1969	2/24/1999	1
What Manner of Man	1976	10/23/2006	1
Khrushchey Remembers	1970	3/22/1995	1
The St. Where I Live	1978	2/23/1990	1
John Lennon	1982	5/12/2005	1
D.H. Lawrence	1970	1/3/1994	1
Heart Sounds	1980	10/2/1992	1
The Man Who Found Nineveh	1968	2/22/2013	1
Light- Horse Harry	1966/67	4/11/1997	1
Robert E. Lee	1951	10/10/1998	3
Antoine Lavoisier	1964	1/4/1991	1
Each One Teach One	1968	6/14/1982	1
Lao-Tzu	1972	12/16/1998	1
La Follette	1969	1/22/1988	1
Hour of Gold	1973	8/31/1990	1
Lincoln	1961	1/23/1996	3
Lincoln Nobody Knows	1958	1/24/2003	1
Jenny Lind	1939	12/10/2010	1
Ann the Word	1980	2/17/2004	1
Barry Manilow	1979	3/30/1991	1
Apache Warrior	1963	5/31/2005	1
James Madison	1974	5/22/1997	2
Mao Tse tung	1972	5/22/1998	1
Mao	1969	5/22/1998	1
Katharine Mansfield	1981	4/10/1999	1
Nefertiti	1964	6/30/1995	2
M.Naratilova	1977	1/17/1997	2
Napoleon	1980	3/22/2005	2
Joe Namath	1979	4/7/2000	1
Nader	1976	11/3/1976	1
Stan Musical	1964	11/6/1995	1
Twentieth Century Ceasar	1968	1/15/2002	1
Winds in the Woods	1975	2/8/1995	1
Joseph R. McCarthy	1970	10/25/2000	1
Carson Mccullers	1975	11/15/1985	1
Willie Mayes	1971	4/4/1998	1
Bat Masterson	1981	12/4/2009	1
Tiger of the Snows	1955	1/23/1999	1
The Memoir of Richard Nixon	1978	9/25/2014	1
How/Why Wonder Book of Florence Nightingale	1962	5/31/1996	1
Olivia Newton-John	1981	11/16/1996	1
Sir Isaac Newton	1954	5/21/1999	1
The Greatest	1975	1/6/2006	1
Snow	1955	1/26/2011	1
Samuel F.B. Morse	1969	4/29/2004	1

The Incredible Pierpont Morgan	1974	1/12/1989	1
Coming of Age in Mississippi	1968	3/9/1990	1
James Munrooe	1969	1/9/1998	1
Goddess- Marilyn Monroe	1985	9/25/2014	1
William McKinley	1970	4/21/1999	1
Michaelangelo's	1961	5/16/2001	1
Melville in the S. Seas	1939	5/29/1981	1
My Life	1975	11/12/1999	1
Twenty Thousand Leagues	1972	3/8/1996	1
Milton and His World	1969	4/27/1990	1
Restless Spirit	1962	7/6/1993	1
Milton	1970	4/12/1990	1
The World is My Home	1974 NCO		1
Michaelangelo	1966	10/14/2008	1
Dolly Madison	1967	3/19/2010	1
West With the Night	1983	2/11/2004	1
Marie Antoinett	1967	3/19/1999	1
Queen of Scots	1972	1/19/1998	3
Marx and Marxism	1985	2/21/2001	1
James Madison	1969	1/3/2006	1
Don't Fall of the Mountain	1970	11/13/1987	1
Reminiscences	1964	4/22/1998	1
The Touch of Magic	1961	2/8/1991	1
Doug McArthur	1961	12/4/1997	1
American Caesar	1978	1/19/1994	1
Loretta Lynn	1973	9/25/2014	1
Martin Luther	1968	10/13/1998	1
In the Days of McKinley	1959	4/7/1989	1
Forgotten Leader of the Revolution	1975	6/16/1986	1
Blackberry Winter	1972	11/12/1993	1
Cissy	1979	8/18/1988	1
General in Spurs	1968	11/5/2007	1
Patton	1985	2/14/2013	1
Louis Pa Steur	1948	3/2/2001	1
Osceola	1983/84	3/24/2000	1
George Orwell	1973	4/17/1997	1
Annie Oakley	1983/84	11/22/1997	1
Eugene Oneil	1971	4/17/1997	1
Jackie Ohh	1978	9/25/2014	1
Pele	1976	1/28/2011	1
William Penn	1961	12/1/2009	1
J.C. Penney	1950	10/15/1997	1
Zen and the Art of Motorcycle Maintenance	1974	9/22/1989	1
Franklin Pierce	1968	2/12/1989	1
James Polk	1970	3/20/2006	1
Life of St. Peter	1972	12/8/1998	1
Peter the Great	1970	4/12/2000	1

Pizarro	1968	12/9/2003	1
REO Speedwagon	1983/84	1/11/2005	1
The Upstairs Room	1972	12/23/2014	1
The Journey Back	1976	1/12/2011	1
Red Cloud	1983/84	2/14/2000	1
Reagan	1980	9/28/2009	1
Where's the Rest of Me	1965	12/7/2014	1
Cross Creek	1942	2/7/2002	1
Sir Walter Raleigh	1950	1/8/1993	1
Mohawk Gamble	1972	10/25/1994	1
Powhatan	1983/84	9/26/1997	1
Cole Porter	1965	1/13/1995	1
Dr. Nina	1976	3/21/1997	2
Elvis	1976	5/28/2003	2
Elvis and Me	1985	11/2/2003	1
Winter of Magic's Return	1985	11/6/2003	1
Cooking with Mushrooms	1972	7/27/1993	1
Lion Country	1982	9/28/2011	1
Inside the Criminal Mind	1984	10/25/2016	1
Complete Guide to Hunting	1970	9/25/2009	1
Adolf Hitler	1976	9/21/2016	1
Pepper	1976	11/11/2014	1
The Exp. of Anxiety	1975	10/5/2004	1
Great Barrier Reef	1969	5/1/2012	1
Super Bowl I	1983	1/6/2005	1
Super Bowl XV	1983	1/6/2005	1
Super Bowl XVI	1983	1/31/2012	1
Problems in American Civilization	1965	3/23/2001	1
Crime and Human Nature	1985	2/23/2005	1
Stalemate in the Trenches	1967	4/14/1997	1
Alcohol	1985	3/9/2020	1
Harvest of Hellenism	1970	1/12/1998	1
Mysteries of the Ancient World	1979	11/12/1999	1
Words Facts and Phrases	1970	2/9/2000	1
Catch-22	1955 NCO		1
Compacts Subs and Mini's	1979	9/20/2012	1
The Sun Also Rises	1974	5/2/2017	1
Ceremony	1977	9/18/2019	1
Alexander and the No Good Terrible Day	1972 NCO		2
The Hair Book	1979 NCO		1
Don't You Remember	1973	3/28/2012	1
Nelson Makes a Face	1980	11/29/2012	1
Freight Train	1978 NCO		1
Clifford's Family	1984 NCO		1
Clifford's Good Deeds	1975	4/9/2002	1
The Run Away Bunny	1972	3/6/2013	1
All Butterflies	1974	2/20/2001	1

Two Little Trains	1977	4/11/2012	1
Big Red Barn	1956	10/29/2014	1
Good Night Moon	1975 NCO		2
Mike Mulligan and His Team Shovel	1967	2/28/2012	1
Brenstain Bears and the Messy Room	1983 NCO		1
Cloudy with A Chance of Meatballs	1978 NCO		1
Happy Birthday, Moon	1982	3/21/2013	1
Bringing the Rain to Kapiti Plain	1981 NCO		1
How the Rabbit Stole the Moon	1977	5/24/2001	1
If You Give a Mouse a Cookie	1985	12/17/2012	2
The Wuggie Norple Story	1981	11/24/1999	1
The Big Orange Splot	1977	5/23/1998	1
I Am a Big Help	1980	3/28/2012	1
The Ear Book	1968 NCO		1
Drummer Hoff	1967 NCO		1
Corduroy	1968 NCO		1
Rachel	1975	5/31/2005	1
In the Middle of the Night	1965	11/12/2014	1
The Fire Engine Book	1978 NCO		1
Petunia	1950 NCO		1
Ira Sleeps Over	1972 NCO		1
Noisy Nora	1973	1/12/2017	1
Harry the Dirty Dog	1984 NCO		1
Tooth Fairy	1985	2/24/2016	1
Was All Thumbs	1976	3/28/2012	1
King of the Mountain	1970 NCO		1
Hurrah for Alexander	1977	4/25/2012	1
Harold's Trip to the Sky	1954	12/20/2016	1
Chicken Soup with Rice	1962 NCO		1
The Shape of Me and Other Stuff	1973 NCO		1
Mr. Brown Can Moo, Can You	1970 NCO		1
The 500 Hats of Bartholmew Cubbins	1938	11/17/1999	1
The Little Bear with Purple Paws	1971	5/31/2005	1
Batholomew and the Oobleck	1976 NCO		1
The Butter Battle Book	1984	3/13/2018	1
I Can Read with My Eyes Shut	1978 NCO		1
How the Grinch Stole Christmas	1957	2/22/2013	1
Pepper and All the Legs	1980	2/7/2005	1
The Turn About, Think About, Look Around Book	1981	5/11/1998	1
Winifred's New Bed	1985 NCO		1
The Silver Christmas Tree	1974	7/30/1999	1
Count and See	1981	7/25/1998	1
Little Bears Pancake Party	1971	12/1/1998	1
My Dog and I	1972	5/8/2012	1
Fables	1980 NCO		1
Fat Magic	1980	2/12/2001	1
Swimmy	1963 NCO		1



Frederick	1967 NCO		1
Wacky Wednesday	1974 NCO		1
Little Toot on the Thames	1972	11/3/1999	1
Caps for Sale	1968 NCO		1
A Great Big Ugly Man, Came Up and Tied His Horse To	1981	11/8/1999	1
Garth Pig and the Ice-Cream Lady	1977	8/6/1987	1
Sam Who Never Forgets	1977	2/9/1999	1
More and Better	1980	5/8/2012	1



Book	Board Policy Manual
Section	600 Finances
Title	Bank Accounts
Code	608
Status	
Legal	1. 24 P.S. 508 2. 24 P.S. 621 3. 24 P.S. 440 4. 24 P.S. 624 5. 24 P.S. 622 6. 24 P.S. 623 24 P.S. 625
Adopted	December 6, 2010

### **Authority**

The Board, by a majority vote of the full Board, shall designate one or more banks or bank and trust companies as depositories for the safeguarding of school funds.[\[1\]](#)[\[2\]](#)

Each depository shall be required to report monthly to the Treasurer or Board on the status of funds, in the manner required by law.[\[3\]](#)[\[4\]](#)

Each designated depository shall furnish proper security for deposits in the amount designated by the Board and in accordance with law.[\[2\]](#)[\[5\]](#)[\[6\]](#)

### **Guidelines**

Each designated depository shall be advised not to cash checks payable to the school district but to deposit said checks to the district accounts.

The Board shall **periodically** obtain quotations for specified banking services prior to designating its depositories.



Book	Board Policy Manual
Section	600 Finances
Title	District Audit
Code	619
Status	
Legal	<ul style="list-style-type: none"><li>1. 24 P.S. 408</li><li>2. 24 P.S. 2401</li><li>3. 65 P.S. 67.701</li><li>4. Pol. 801 - Public Records</li><li>5. 24 P.S. 437</li><li>6. 24 P.S. 2408</li><li>7. 24 P.S. 2441</li><li>8. 24 P.S. 218</li><li>24 P.S. 504</li><li>24 P.S. 511</li><li>24 P.S. 1337</li><li>24 P.S. 2432</li><li>65 P.S. 67.101 et seq</li></ul>
Adopted	December 6, 2010

### **Purpose**

The Board recognizes the importance of the public's right to have access to the public records of the district, including public financial records. The public has the right under law to inspect and procure copies of the annual audit conducted by the district's accountants and the audit conducted by the Auditor General's office.[\[1\]](#)[\[2\]](#)[\[3\]](#)[\[4\]](#)

### **Authority**

The Board shall employ an independent, certified public accountant to conduct an annual district audit in conformance with prescribed and legal standards. The completed audit shall be presented to the Board for its examination and approval.[\[5\]](#)[\[2\]](#)[\[6\]](#)[\[7\]](#)

The Board recognizes its obligation as an elected body to represent the best interests of all its constituents. Therefore, the Board shall make the results of both the district's accountant's audit and the Auditor General's audit available to the public at the business office of the district.

### **Delegation of Responsibility**

The Superintendent and Board Secretary shall annually, by December 31, submit a signed statement to the Pennsylvania Department of Education certifying that the financial statements of the school district have been properly audited pursuant to law and that in the independent auditor's opinion, the financial information submitted in the annual financial report is materially consistent with the audited financial statements. If the financial information is not deemed materially consistent, the district shall submit a revised annual financial report no later than December 31. [\[8\]](#)



Book	Board Policy Manual
Section	600 Finances
Title	GASB Statement 34
Code	622
Status	
Legal	1. 24 P.S. 218 2. 24 P.S. 613 Governmental Accounting Standards Board, Statement No. 34
Adopted	December 6, 2010

### **Purpose**

The Board recognizes the need to implement the required accounting and financial reporting standards stipulated by the Pennsylvania Department of Education.

The primary objectives of implementing the Governmental Accounting Standards Board (GASB) Statement 34 are to assure compliance with state requirements, and properly account for both the financial and economic resources of the district.

### **Authority**

Participation of the school district in any such activity shall be in accordance with Board policy.[1][2]

### **Delegation of Responsibility**

The responsibility to coordinate the compilation and preparation of all information necessary to implement this policy is delegated to the Business Manager.

The designated individual shall be responsible for implementing the necessary procedures to establish and maintain a fixed asset inventory, including depreciation schedules. Depreciation shall be computed on a straight-line basis over the useful lives of the assets, using an averaging convention. Normal maintenance and repairs shall be charged to expense as incurred; major renewals and betterments that materially extend the life or increase the value of the asset shall be capitalized. A schedule of accumulated depreciation shall be consistent from year to year. The basis for depreciation, including groups of assets and useful lives, shall be in writing and submitted for review to the Board.

The Business Manager shall prepare the required Management Discussion and Analysis (MD&A). The MD&A shall be in the form required by GASB Statement 34 and shall be submitted to the Board for approval, prior to publication.

Prior to submission of the MD&A for Board approval, the district's independent auditors shall review the MD&A, in accordance with SAS No. 52, "Required Supplementary Information".