

COURSE MENU FOR PENN SENIORS Name: _____

The list below is made up of all courses you can take as a senior at Penn. Select those that interest you and transfer them to your course worksheet and enter your requests in HAC. In addition, all course descriptions (grades 9-12), can be found in the Penn High School Program of Studies at penn.phmschools.org, under Counseling.

Please note: Course numbers that are separated with a slash (i.e. 0201/0202), indicate single semester classes. The first or odd number is for 1st semester, and even number is for 2nd semester.

Academic Honors Diploma _____ **Technical Honors** _____ **Core 40** _____

Select one from each of the required subject areas below by placing an "X" in the space provided:

HAC: ENGLISH

- _____ 0321 English 12
- _____ 0239 English 12: Ivy Tech (E111/112)*
- _____ 3008 ACP Composition (W131)* (1st Sem)/ACP Literature (A202)*(2nd Sem)
- _____ 0329 AP Eng Literature & Composition

HAC: SOCIAL STUDIES

- _____ 3006 Government/Economics
- _____ 3007 Economics/Government
- _____ 1123/1124 AP Economics (Full year)(use both numbers)
- _____ 1138 AP US Government (2nd Sem. Only)
- _____ 1139 ACP Political Science/US Gov. (1 Sem.) *

#Application required
**Pre-requisite required
*College Credit possible

PENN HIGH SCHOOL ELECTIVES

Please select additional elective courses below...

FINE ARTS & COMMUNICATION ACADEMY

HAC: ART

- _____ 0149 Intro. to 2-Dim. Art (1 Semester)
- _____ 0150 Intro. to 3-Dim. Art (1 Semester)
- _____ 3072 Design Fundamentals
- _____ 0168 Printmaking (1 Sem.)
- _____ 3010 Painting I & II
- _____ 3011 Painting III & IV
- _____ 3012 Painting V & VI
- _____ 3013 Painting VII & VIII
- _____ 3014 Ceramics I & II
- _____ 3015 Ceramics III & IV
- _____ 3016 Ceramics V & VI
- _____ 3017 Ceramics VII & VIII
- _____ 3018 Drawing I & II
- _____ 3019 Drawing III & IV
- _____ 3020 Drawing V & VI
- _____ 3021 Drawing VII & VIII
- _____ 3022 Sculpture I & II
- _____ 3023 Sculpture III & IV#
- _____ 3024 Sculpture V & VI#
- _____ 3025 Sculpture VII & VIII
- _____ 3026 Computer Illustration & Graphics
- _____ 3027 Graphic Design and Layout*
- _____ 3028 Graphic Design V & VI*

- _____ 3030 Media Arts/Photo I & II
 - _____ 3031 Media /Photo III & IV
 - _____ 3036 AP Studio Art I & II 2-D
 - _____ 3070 AP Studio Art I & II 3-D (Photography)
 - _____ 3071 AP Studio Art I & II 3-D (Ceramics & Sculpture)
 - _____ 3037 Art History I & II
 - _____ 3034 Entertainment Design I & II
 - _____ 3073 Entertainment Des. III & IV
 - _____ 0169 ~Portfolio Exit Project (1 Sem.)
- ~Required for all Senior Art Studio majors*

HAC: DANCE

- _____ 3044 Dance Performance I & II
- _____ 3045 Dance Choreography I & II
- _____ 3069 Dance Choreography. III & IV
- _____ 3056 Adv. Dance I & II

HAC: ENGLISH

- _____ 0333 Journalism
- _____ 0393 Sports Journalism
- _____ 0351 Ivy Tech Comm. 101* (1 Sem.)
- _____ 0349 Debate I
- _____ 0353 Adv. Speech &

- _____ 0337 Student Publications (Yearbook)#
- _____ 0339 Composition/ Creative Writing
- _____ 0341 Student Publications (Spectrum)
- _____ 0369 Journalism/Broadcast#
- _____ 0371 Mass Media/Tech Comm.
- _____ 0373 Sem. in Film Literature & Recording Arts

HAC: MUSIC

- _____ 0803 Beg. Chorus (Bel Canto Chorus)
- _____ 0805 Int. Chorus (Singing Kingsmen)
- _____ 0807 Int. Chorus (Cantabile Chorus)
- _____ 0809 Adv. Chorus (Bella Voce)
- _____ 0811 Adv. Chorus (Concert Choir)
- _____ 0813 Adv. Choral (Rhapsody)
- _____ 0814 Viva Voce

FINE ARTS & COMMUNICATIONS ACADEMY CONT'D

____ 0819 Concert Band
____ 0839 Symphonic Band
____ 0841 Symphonic Winds
____ 0823 Percussion Studies
____ 0825 Adv. Percussion
 Studies
____ 0827 Intermediate Jazz
____ 0829 Advanced Jazz
____ 0831 String Orchestra
____ 0847 Concert Orchestra

____ 0849 Instrumental Chamber
 Music
____ 0833 Symphonic Orchestra
____ 3038 Electronic Music I & II
____ 3039 Music Theory I & II
____ 0821 Intro to Music Theory (1 Sem)
____ 3040 AP Music Theory I & II

____ 3042 Adv. Theatre Arts I & II
____ 3043 Tech. Theatre I & II
____ 3047 Adv. Tech Theatre I & II
____ 3052 Adv. Acting I & II

HAC: MULTIDISCIPLINARY

____ 0161 TV Broadcast/
 Telecommunications

HAC: THEATRE

____ 3041 Theatre I & II

MANAGEMENT & BUSINESS ACADEMY

HAC: BUSINESS

____ 0269/0270 CINS/Ivy Tech
 Dual Credit*
 (Digital Apps)
____ 0229/0230 Principles of
 Marketing
____ 0233 Strategic Marketing
____ 0205/0206 Web Design
____ 0207/0208 Pers. Financial
 Responsibility
____ 0209/0210 Bus Law & Ethics
____ 0211/0212 Intro to
 Entrepreneurship
____ 0213 Introduction to Accounting
____ 0215 Advanced Accounting

____ 0217 Computer Science I*
____ 0219 Computer Science II (Programming)*/**
____ 0221 Computer Science II (Special Topics, Projects,
 Game & Design)**
____ 0261 PLTW AP Computer Science Principles
____ 0225 and 0227 Bus Related Work Experience (COE)
____ 0255/0256 Sports and Entertainment Marketing
____ 1852 Computer Support Internship
____ 0237/0238 Principles of Business Management
____ 0265/0266 ACP Principles of Business Administration*
____ 0267/0268 Banking Investment Careers-Capstone
____ 0657 Entrepreneurship & NV Capstone (St. Joe
 CEO/Start-up Moxie)*
____ 0223 ACP Cadet Teaching*
____ 0231 Advanced Cadet Teaching**

HEALTH & HUMAN SERVICES ACADEMY

HAC: HEALTH

____ 0515/0516 Health Education
____ 0517/0518 Adv. Health
____ 0535/0536 Intro to Physical
 Therapy

____ 0513/0514 Lifeguard Training
____ 0521/0522 Water Activities
____ 0533/0534 XFIT
____ 0541/0542 Basketball – Recreation
____ 0553/0554 Basketball – Girls only
____ 1857 Lifeguard Internship#

 Systems)
____ 1151/1152 Civics
 (Citizenship)
____ 1153/1154 Anthropology
____ 1155 AP Comparative Gov.
____ 1163 AP World History
____ 1165 AP European History
____ 1155 AP Comparative Gov/
 Politics (1st Sem. only)
____ 1175/1176 Intro to American
 Law & Society
____ 1171 Social Justice: HHS
 Capstone (Sociology/
 Cultural Anthropology)
____ 1177 AP Comparative
 Politics/Current Issues

HAC: PHYSICAL EDUCATION

____ 3000 Physical Education I & II

ELECTIVE PHYSICAL EDUCATION

(ALL 1 SEMESTER COURSES):

____ 0505/0506 Fitness I
____ 0509/0510 Fitness II
____ 0507/0508 Adv. Team
 Sports (Co-ed)
____ 0547/0548 Adv. Team
 Sports (Girls)
____ 0537/0538 Physical Conditioning

HAC: SOCIAL STUDIES

____ 1103 World History
____ 1125/1126 Psychology
____ 1127/1128 Sociology
____ 1129/1130 Current Issues
____ 1159/1160 Topics in History
____ 1135 AP Psychology
____ 1137 AP Human Geography
____ 1141 Intro to GIS
 (Geographical Info)

STEM ACADEMY

HAC: AGRICULTURE

- ___ 0644 Intro to Agriculture, Food, and Natural Resources
- ___ 0643 Animal Science**
- ___ 0645 Adv. Life Science-Animals**
- ___ 0647 Agribusiness Management**
- ___ 0649 Natural Resource**
- ___ 0659 Horticulture Science**
- ___ 0651 Landscape Mgmt.**

HAC: MATH

- ___ 0718 Algebra I (10-12)
- ___ 0710 Algebra II (11-12)
- ___ 0728 Geometry (10-12)
- ___ 3075 Pre-Calculus/Trigonometry
- ___ 3076 Pre Calc H/ Trig. Honors
- ___ 3077 Pre-Calc Acc/Trig. Acc.
- ___ 0765 Calculus/ACP (M215)*
- ___ 0769 Calculus/ACP (M216)*
- ___ 0787 ACP Business Calc.(M119)*
- ___ 0737 AP Calculus (AB)
- ___ 0745 AP Calculus (BC)
- ___ 0767 AP Statistics
- ___ 0771/0772 Probability & Statistics
- ___ 0759 Finite Math
- ___ 0789 College Algebra/Ivy Tech 136*
- ___ 0739 CCR: Bridge Math
- ___ 0747 Multivariable Calculus
- ___ 0749 Differential Equations*
- ___ 1790 Medical Statistics*

HAC: SCIENCE

- ___ 0913 Anatomy/Physiology
- ___ 0915 Integrated Chemistry/Physics
- ___ 0919 Chemistry I H
- ___ 0935 AP Biology
- ___ 0965 ACP Biology*
- ___ 0925 Astronomy
- ___ 0921 Chemistry I
- ___ 0937 AP Chemistry
- ___ 0923 Chemistry II
- ___ 0929 Physics I
- ___ 0933 Physics II AP-B Level
- ___ 0963 Physics II AP-C Mechanics
- ___ 0947 AP Physics II C Electricity & Magnetism
- ___ 0941 Earth/Space Science, I
- ___ 0943 Adv. Environ. Science
- ___ 0945 AP Environmental Science
- ___ 0949/0950 Nanotechnology
- ___ 0951/0952 Forensic Science
- ___ 0953 Science Research
- ___ 0909 PLTW Principles of Biomedical Science *
- ___ 0911 Human Body Systems*/**
- ___ 0955 Oceanography
- ___ 0961 PLTW Medical Interventions*/**
- ___ 0967 PLTW Biomedical Innovation*/**

HAC: TECHNOLOGY

- ___ 0601 Intro to Design Processes
- ___ 0603 Computer Design & Production***
- ___ 0604 Architectural Design I*

- ___ 0656 Architectural Design II**
- ___ 0605 PLTW Intro to Engineering Design*
- ___ 0606 PLTW Intro to Eng Design (Girls)*
- ___ 0607 PLTW Principles of Engineering***
- ___ 0608 Engineering Design & Development**
- ___ 0609 Automation & Robotics I#**
- ___ 0610 Automation & Robotics II#**
- ___ 0677 Penn FIRST Robotics Internship (year 1)#
- ___ 0678 Penn FIRST Robotics Internship (year 2)#**
- ___ 0613 PLTW Digital Electronics***
- ___ 0615 Comp Tech Support*
- ___ 0654 (Non PLTW) Civil Eng & Architecture**
- ___ 0655 PLTW Civil Engineering & Architecture***
- ___ 0620 Welding Technology I**
- ___ 0622 Welding Technology II** (2 blocks)
- ___ 0625 Precision Machining I*
- ___ 0627 Precision Machining II**
- ___ 0629 Intro to Construction*
- ___ 0631 Construction Trades**
- ___ 0633 Bldg Trades I (2 per., daily) #**
- ___ 0635 Bldg Trades II (2 per. daily)#
- ___ 0653 PLTW Aerospace Engineering**

ALL ACADEMIES

HAC: WORLD LANGUAGES

- ___ 0401 French I
- ___ 0403 French II
- ___ 0405 French III
- ___ 0407 French IV
- ___ 0408 AP French
- ___ 0409 German I
- ___ 0411 German II
- ___ 0413 German III
- ___ 0415 German IV
- ___ 0416 AP German
- ___ 0414 GAPP
- ___ 0417 Spanish I
- ___ 0445 Spanish I Accelerated
- ___ 0419 Spanish II
- ___ 0453 Spanish II Accelerated
- ___ 0421 Spanish III

- ___ 0455 Spanish III Accelerated
- ___ 0423 Spanish IV
- ___ 0424 AP Spanish
- ___ 0425 Japanese I
- ___ 0431 Japanese II
- ___ 0433 Japanese III
- ___ 0435 Japanese IV
- ___ 0437 Amer. Sign Lang. I
- ___ 0439 Amer. Sign Lang. II
- ___ 0441 Amer. Sign Lang. III
- ___ 0443 Amer. Sign Lang. IV
- ___ 0482 Sign Language Internship
- ___ 0447 Chinese I
- ___ 0449 Chinese II
- ___ 0457 Chinese III
- ___ 0467 Chinese IV
- ___ 0469 AP Chinese*

HAC: FAMILY & CONSUMER SCIENCES

- ___ 1001/1024 Interpersonal Relationships (IPR) (1 Sem.)
- ___ 3088 Child Development I & II
- ___ 1025 Introduction to Fashion & Textiles (Sewing I)
- ___ 1027 Fashion & Textiles Careers I (Sewing II)
- ___ 1029/1030 Fashion Merchandising
- ___ 1005 Education Professions I (Advanced Child Development) (2 Blocks)**#
- ___ 1003/1022 Human Development & Wellness (1 Sem.)

_____ 1011/1014 Adult Roles and Responsibilities (1 Sem.)
 _____ 1012 Into to Housing and Interior & Design (1 Sem.)
 _____ 1013/1016 Intro to Culinary Arts & Hospitality (Hospitality Mgmt.) (1 Sem.)
 _____ 3089 Nutrition and Well. I & II (Foods)
 _____ 1009 Culinary Arts & Hospitality Management **

_____ (1 period)~
 _____ 0672/0673 Penn Advanced CTE College Program**
 _____ (2 period)~
 _____ 0672, 0692/0673, 0693 Penn Advanced CTE College~ Program (3 period)**
 _____ 0223 ACP Cadet Teaching*
 _____ 0231 Adv. Cadet Teaching**
 _____ 1603 Peer Leader#
 _____ 1850 Student Intern#
 _____ 0661 Kingsmen Tutor Internship# (0662 w/ BBBS)
 _____ 1609 Pilot Course: The Science of Happiness
 _____ 1605/1607 AP Capstone: Seminar/ AP Capstone: Research*

By Recommendation only:

_____ 0773/0774 Math 10
 _____ 1655 Basic Skills Dev. – ENL Strategies
 _____ 1658 ENL Seminar
 _____ 1657 ENL Language Lab

~See Internship Course Selection sheet in Counseling Center~

#Application required
 *College Credit possible
 **Check for Pre-requisite

HAC: MULTIDISCIPLINARY

_____ 0680/0681 Prof. Career Internship ~
 _____ 0690/0691 Penn Advanced CTE College Program**

Your 8th course Senior Connections will automatically be added for you. If a specialized Study Hall is required, that change will be made when you meet with your counselor.

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• Alternates:

• 1. _____ 2. _____

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Important Dates to Remember:

- Nov. 30 & Dec. 1:** Course selection sheets given to all students.
- By Dec. 22:** Students and parents log on to HAC to input course requests.
- Dec. 22:** Course worksheets with parent’s signatures due to the Counseling Center.
- Dec. 22:** Applications due for all application courses to the Counseling Center.
- February & March:** Counselors meet with students to review student schedules and make adjustments as needed.