

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 &

- Comm. (Debate II)
- _____ 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

HAC: THEATRE

_____ 3041 Theatre 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

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

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

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

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)

 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
 _____ 1135 Social Justice: HHS
 Capstone (Sociology/
 Cultural Anthropology)
 _____ 1177 AP Comparative
 Politics/Current Issues

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) (1Sem.)
- _____ 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 **

HAC: MULTIDISCIPLINARY

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

_____ (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**

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.

Alternates:

1. _____ 2. _____

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.