

COURSE MENU FOR PENN JUNIORS

Your Name: _____

The list below is made up of all courses you can take as a junior at Penn. Select those that interest you and transfer to your scheduling 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 School Info/Academics.

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

- _____ 0313 English 11
- _____ 0319 English 11 Honors
- _____ 3067 ~AP Eng. Lang./AP US History Seminar
- _____ 0315 AP English Lang. & Comp.

HAC: MATHEMATICS

- _____ 0718 Algebra I (11-12)
- _____ 0710 Algebra II (11-12)
(Towards Core 40 diploma)
- _____ 0711 Algebra II (11-12)
(Towards Academic Honors)
- _____ 0714 Pre AP Algebra II
- _____ 0728 Geometry (10-12)
- _____ 3075 Pre-Calc/Trigonometry
- _____ 3076 Pre AP Pre-Calc/Pre AP Trigonometry
- _____ 3077 Pre-Calc Acc/Trig Acc

HAC: SCIENCE

- _____ 0913 Biology II
(Anatomy/Physiology)
- _____ 0935 AP Biology*
- _____ 0925 Astronomy
- _____ 0915 Integrated
Chemistry/Physics
- _____ 0921 Chemistry I
- _____ 0923 Chemistry II, General
- _____ 0919 Pre AP Chemistry I
- _____ 0929 Physics I
- _____ 0931 Pre AP Physics I
- _____ 0933 Physics II AP-B Level
- _____ 0963 Physics II AP-C Mechanics
- _____ 0947 AP Physics II C Electricity
& Magnetism
- _____ 0937 AP Chemistry
- _____ 0941 Earth/Space Science

- _____ 0957 Earth/Space Science H
- _____ 0943 Advanced- Environmental
Science
- _____ 0945 AP Environmental Science
- _____ 0911 Human Body Systems**
- _____ 0955 Oceanography

HAC: SOCIAL SCIENCES

- _____ 1109 U. S. History
- _____ ~AP US History/AP English
Language
- _____ 1131 AP U.S. History
- _____ 1157 ACP U.S. History
- _____ 1167 Ivy Tech US History

~Seminar classes – use English Course number only once. Covers 2 periods.

PENN HIGH SCHOOL ELECTIVES

Please select additional elective courses below...

FINE ARTS & COMMUNICATIONS ACADEMY

HAC: ART

- _____ 0149 Intro. to 2-Dim. Art (1 Sem.)
- _____ 0150 Intro. to 3-Dim Art (1 Sem.)
- _____ 0167 Printmaking (1 Sem.)
- _____ 3010 Painting I & II
- _____ 3011 Painting III & IV
- _____ 3012 Painting V & VI
- _____ 3014 Ceramics I & II
- _____ 3015 Ceramics III & IV
- _____ 3016 Ceramics V & VI
- _____ 3018 Drawing I & II
- _____ 3019 Drawing III & IV
- _____ 3020 Drawing V & VI
- _____ 3022 Sculpture I & II
- _____ 3023 Sculpture III & IV#
- _____ 3024 Sculpture V & VI#
- _____ 3026 Graphic Design I & II
- _____ 3027 Graphic Design III & IV
- _____ 3028 Graphic Design V & VI
- _____ 3030 Media Arts/Photo. I & II
- _____ 3031 Media Arts/Photo. III & IV

- _____ 3049 Pre AP Studio Art (3-D) I & II
 - _____ 3035 Pre AP Studio Art (2-D) I & II
 - _____ 3037 Art History I & II
 - _____ 0165 AP Art History
 - _____ 3034 Entertainment Design I & II
 - _____ 3073 Entertainment Design III & IV
 - _____ 0169 Portfolio Exit Project*
- *Required for all Junior Art Studio majors*

HAC: DANCE

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

HAC: ENGLISH

- _____ 0333 Journalism
- _____ 0351 Ivy Tech Communication
101/Speech *
- _____ 0349 Debate I
- _____ 0353 Adv. Speech & Comm.

- _____ (Debate II)
- _____ 0393 Sports Journalism
- _____ 0337 Student Publications
(Yearbook)#
- _____ 0339 Creative Writing/
Composition
- _____ 0341 Student Publications
(Spectrum)
- _____ 0369 Journalism/Broadcast #
- _____ 0371 Mass Media/Tech Comm
- _____ 0373 Film Literature

HAC: MULTIDISCIPLINARY

- _____ 0161 TV Broadcast/
Telecommunications

#Application Required

*College Credit Possible

**Pre-requisite

FINE ARTS & COMMUNICATIONS ACADEMY CONT'D

HAC: MUSIC

____ 0805 Int. Chorus (Singing Kingsmen)
____ 0807 Int. Chorus (Girls Choir)
____ 0809 Adv. Chorus (Women's Choral)
____ 0811 Adv. Chorus (Concert Choir)
____ 0813 Adv. Choral (Chamber Choir)
____ 0814 Viva Voce
____ 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
____ 0833 Symphonic Orchestra
____ 0847 Concert Orchestra
____ 0849 Instrumental Chamber Music
____ 3038 Electronic Music I & II
____ 3039 Music Theory I & II
____ 0821 Music Theory III (1 Sem.)

____ 3040 AP Music Theory I & II

HAC: THEATRE

____ 3041 Theatre Arts I&II
____ 3042 Adv. Theatre Arts I&II
____ 3043 Tech. Theatre I&II
____ 3047 Adv. Tech Theatre I&II
____ 3052 Adv. Acting I&II

HEALTH & HUMAN SERVICES ACADEMY

HAC: HEALTH

____ 0515/0516 Health Education
____ 0517/0518 Advanced Health
____ 0535/0536 Intro to Physical Therapy
____ 0519/0520 Nutrition & Fitness
____ 0543/0544 Teen Rx
____ 0545 Pharmacology for Medical Career
____ iHealth (Summer only)(Computer + Classroom)

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
____ 0513/0514 Lifeguard Training
____ 0521/0522 Water Activities
____ 0533/0534 XFIT (Formerly Cross Fit)
____ 0541/0542 Basketball – Recreation
____ 0549/0550 Water Safety Instructor Certification
____ 1857 Lifeguard Internship #

____ 1129/1130 Current Issues
____ 1137 AP Human Geog.
____ 1141 Intro to GIS (Geographical Info Systems)
____ 1151/1152 Civics (Citizenship)
____ 1153/1154 Anthropology
____ 1163 AP World History
____ 1159/1160 Topics in History
____ 1165 AP European History
____ 1175/1176 Intro to American Law & Society
____ 1177 AP Comp Politics/Curr. Issues

HAC: PHYSICAL EDUCATION

____ 3000 Physical Education I & II
____ 3001 P.E. I&II / Phys. Mgmt.
____ 3002 P.E. I&II / Adapt P.E.

HAC: SOCIAL SCIENCES

____ 1103 World History
____ 1125/1126 Psychology
____ 1127/1128 Sociology

MANAGEMENT & BUSINESS ACADEMY

HAC: BUSINESS

____ 0201/0202 Digital Applications & Responsibility
____ 0229/0230 Principles of Marketing
____ 0233/0234 Strategic Marketing
____ 0205/0206 Web Design
____ 0207/0208 Personal Financial Responsibility
____ 0209/0210 Business Law & Ethics
____ 0211/0212 Entrepreneurship & New Ventures
____ 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**
____ 0225 & 0227 Business Related Work Experience (COE)
____ 0235/0236 Introduction to Business
____ 0255/0256 Sports & Entertainment Marketing
____ 1852 Computer Support Internship**/#
____ 0257 PLTW Computer Science & Software Engineering
____ 0259/0260 ACP Finance *
____ 0265/0266 ACP Business Administration
____ 0267/0268 Banking Investment Careers

STEM ACADEMY

HAC: AGRICULTURE

- _____ 0643 Animal Science
- _____ 0645 Advanced Life Science (Animals)*
- _____ 0647 Agribus. Management*
- _____ 0649 Natural Resources*
- _____ 0659 Horticulture Science

HAC: MATH

- _____ 0787 ACP Business Calculus (M119)*
- _____ 0765 Calculus/ACP (M215)*
- _____ 0737 AP Calculus AB
- _____ 0745 AP Calculus BC**
- _____ 0767 AP Statistics
- _____ 0771/0772 Probability & Stats
- _____ 0773/0774 Math Lab

HAC: SCIENCE

- _____ 0949/0950 Nanotechnology

- _____ 0951/0952 Forensic Science
- _____ 0953 Science Research
- _____ 0909 PLTW Principles of the Biomedical Sciences*
- _____ 0911 PLTW Human Body Systems*
- _____ 0957 Pre AP Earth/Space Science
- _____ 0961 PLTW Medical Interventions
- _____ 0965 ACP Biology IU 100 *

HAC: TECHNOLOGY

- _____ 0601 Intro to Design Processes
- _____ 0603 Computer Design & Production***
- _____ 0604 Architectural Design I*
- _____ 0656 Architectural Design II**
- _____ 0605 PLTW Intro. to Eng. Design*
- _____ 0606 PLTW Intro. to Eng. Design (Girls only)*

- _____ 0607 PLTW Principles of Engineering***
- _____ 0609 Automation & Robotics I #
- _____ 0677 Penn FIRST Robotics Int. I
- _____ 0613 PLTW Digital Electronics***
- _____ 0615 Computer Tech Support*
- _____ 0620 Welding Technology I ***
- _____ 0625 Precision Machining I*
- _____ 0627 Precision Machining II***
- _____ 0629 Intro to Construction *
- _____ 0631 Construction Trades***
- _____ 0633 Building Trades I # (2 per., daily)***
- _____ 0653 PLTW Aerospace Engineering**
- _____ 0655 PLTW Civil Engineering & Architecture***

ALL ACADEMIES

HAC: WORLD LANGUAGES

- _____ 0401 French I
- _____ 0403 French II
- _____ 0405 French III
- _____ 0409 German I
- _____ 0411 German II
- _____ 0413 German III
- _____ 0475 GAPP
- _____ 0417 Spanish I
- _____ 0445 Spanish I Accelerated
- _____ 0419 Spanish II
- _____ 0453 Spanish II Accelerated
- _____ 0421 Spanish III
- _____ 0455 Spanish III Accelerated
- _____ 0425 Japanese I
- _____ 0431 Japanese II
- _____ 0433 Japanese III
- _____ 0437 Amer. Sign Lang.
- _____ 0439 Amer. Sign Lang. II
- _____ 0441 Amer. Sign Lang. III
- _____ 0447 Chinese I
- _____ 0449 Chinese II
- _____ 0457 Chinese III

HAC: FAMILY & CONSUMER SCIENCES

- _____ 1025 Intro to Fashion & Textiles (Sewing I)
- _____ 1027 Fashion & Textiles

- _____ Careers I (Sewing 2)**
- _____ 1029/1030 Fashion Merchandising
- _____ 1001/1024 Interpersonal Relate.
- _____ 1003/1022 Human Devel./Family Wellness
- _____ 1023 Child Development
- _____ 1005 Education Professions I&II (Adv. Child Dev.) (2 per)#
- _____ 1007 Nutrition & Wellness (Foods)
- _____ 1009 Culinary Arts & Hospitality Management** (Restaurant Management)#
- _____ 1011/1014 Adult Roles & Responsibilities
- _____ 1012 Intro to Housing & Interior Design (2nd Sem. only)
- _____ 1013/1016 Introduction to Culinary Arts & Hospitality (Hospitality Mgmt)
- _____ 0519/0520 Nutrition and Fitness

HAC: MULTI DISCIPLINARY

- _____ 0680/0681 Professional Career Internship
- _____ 0690/0691 Penn Accelerated College Program (1 period)*
- _____ 0672/0673 Penn Accelerated

- _____ College Program (3 periods)*
- _____ 0223 ACP Cadet Teaching Experience (ACP)*
- _____ 1603 Peer Leader#
- _____ 1850 Student Intern#
- _____ 1655 Basic Skills Dev. – ENL Strategies
- _____ 1658 ENL Seminar
- _____ 0661 Kingsmen Tutor Internship# (0662 w/BBBS)
- _____ 0677 Penn FIRST Robotics Internship

HAC: EXCEPTIONAL EDUCATION

~See Exceptional Education Course Selection Sheet in Guidance Office~

#Application Required

**Pre-requisite

*College Credit possible

Your 8th course Junior 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. _____

Put your selections on your scheduling worksheet and enter into HAC!

Top 2 career ideas: _____

Top 2 college choices: _____

Important Dates to Remember:

Dec. 7 & 8: 6:30pm – 8:30pm Penn Showcase

Dec. 8 & 9: Counselors present scheduling information. Course worksheets given to all students.

Dec. 18: Course worksheets with parent's signatures due to Gold 1 teacher. Have all requests entered into HAC.

Dec. 18: Applications due for all application courses.

February & March: Counselors meet with students to review student schedules and make adjustments as needed.