

# 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](http://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 1<sup>st</sup> semester, the 2<sup>nd</sup> and even number is for 2<sup>nd</sup> 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
- \_\_\_\_\_ 3005 ~Eng. 11/US History
- \_\_\_\_\_ 3067 ~AP Eng. Lang./AP  
US History
- \_\_\_\_\_ 3086 ~Eng. 11H/ACP US Hist.
- \_\_\_\_\_ 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)
- \_\_\_\_\_ 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 Human Anatomy &  
Physiology
- \_\_\_\_\_ 0935 AP Biology\*
- \_\_\_\_\_ 0925 Astronomy
- \_\_\_\_\_ 0915 Integrated  
Chemistry/Physics
- \_\_\_\_\_ 0921 Chemistry I
- \_\_\_\_\_ 0923 Chemistry II
- \_\_\_\_\_ 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
- \_\_\_\_\_ ~US History/English 11 Seminar
- \_\_\_\_\_ ~AP US History/AP English  
Language Seminar
- \_\_\_\_\_ 1131 AP U.S. History
- \_\_\_\_\_ ~ACP U.S. History/Eng. 11H
- \_\_\_\_\_ 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)

### HAC: MULTIDISCIPLINARY

- \_\_\_\_\_ 0369 Radio & TV I (PNN) #
- \_\_\_\_\_ 0371 Radio & TV II #
- \_\_\_\_\_ 0373 Film Literature
- \_\_\_\_\_ 0161 TV Broadcast Internship

#Application Required

\*College Credit Possible

\*\*Pre-requisite

## **FINE ARTS & COMMUNICATIONS ACADEMY CONT'D**

### **HAC: MUSIC**

\_\_\_\_\_ 0805 Int. Chorus (Singing  
Kingsmen)  
\_\_\_\_\_ 0807 Int. Chorus (Treble Choir)  
\_\_\_\_\_ 0809 Adv. Chorus  
(Treble Chorale)  
\_\_\_\_\_ 0811 Adv. Chorus (Concert Choir)  
\_\_\_\_\_ 0813 Adv. Choral (Rhapsody)  
\_\_\_\_\_ 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

\_\_\_\_\_ 0547/0548 Adv. Team Sports-Girls  
\_\_\_\_\_ 0513/0514 Lifeguard Training  
\_\_\_\_\_ 0521/0522 Water Activities  
\_\_\_\_\_ 0525/0526 Physical Conditioning  
\_\_\_\_\_ 0533/0534 XFIT (Formerly Cross Fit)  
\_\_\_\_\_ 0541/0542 Basketball – Recreation  
\_\_\_\_\_ 1857 Lifeguard Internship #

\_\_\_\_\_ Systems)  
\_\_\_\_\_ 1151/1152 Civics  
(Citizenship)  
\_\_\_\_\_ 1153/1154 Anthropology  
\_\_\_\_\_ 1155~AP Comparative Gov  
\_\_\_\_\_ 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  
\_\_\_\_\_ 3002 P.E. I&II / Adapt P.E.

### **ELECTIVE PHYSICAL EDUCATION (ALL 1 SEMESTER COURSES)**

\_\_\_\_\_ 0505/0506 Fitness I  
\_\_\_\_\_ 0509/0510 Fitness II  
\_\_\_\_\_ 0507/0508 Adv. Team Sports-Co-ed

### **HAC: SOCIAL SCIENCES**

\_\_\_\_\_ 1103 World History  
\_\_\_\_\_ 1125/1126 Psychology  
\_\_\_\_\_ 1127/1128 Sociology  
\_\_\_\_\_ 1129/1130 Current Issues  
\_\_\_\_\_ 1137 AP Human Geog.  
\_\_\_\_\_ 1141 Intro to GIS  
(Geographical Info

## **MANAGEMENT & BUSINESS ACADEMY**

### **HAC: BUSINESS**

\_\_\_\_\_ 0201/0202 Digital Applications & Responsibility  
\_\_\_\_\_ 0229/0230 Principles of Marketing  
\_\_\_\_\_ 0233 Strategic Marketing  
\_\_\_\_\_ 0205/0206 Web Design  
\_\_\_\_\_ 0207/0208 Personal Financial Responsibility  
\_\_\_\_\_ 0209/0210 Business Law & Ethics  
\_\_\_\_\_ 0211/0212 Introduction 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\*\*  
\_\_\_\_\_ 0225 & 0227 Business Related Work Experience (COE)  
\_\_\_\_\_ 0255/0256 Sports & Entertainment Marketing  
\_\_\_\_\_ 1852 Computer Support Internship\*\*/#  
\_\_\_\_\_ 0259/0260 ACP Finance \*  
\_\_\_\_\_ 0265/0266 ACP Business Administration  
\_\_\_\_\_ 0267/0268 Banking Investment Careers-Capstone  
\_\_\_\_\_ 0261 AP Computer Science Principles PLTW  
\_\_\_\_\_ 0237/0238 Principles of Business Management

# STEM ACADEMY

## HAC: AGRICULTURE

- \_\_\_\_\_ 0643 Animal Science
- \_\_\_\_\_ 0645 Advanced Life Science (Animals)\*
- \_\_\_\_\_ 0647 Agribus. Management\*
- \_\_\_\_\_ 0649 Natural Resources\*
- \_\_\_\_\_ 0651 Landscape Management\*
- \_\_\_\_\_ 0659 Horticulture Science

## HAC: MATH

- \_\_\_\_\_ 0787 ACP Business Calculus (M119)\*
- \_\_\_\_\_ 0765 Calculus/ACP (M215)\*
- \_\_\_\_\_ 0769 Calculus/ACP (M216)\*
- \_\_\_\_\_ 0737 AP Calculus AB\*
- \_\_\_\_\_ 0745 AP Calculus BC\*\*
- \_\_\_\_\_ 0767 AP Statistics
- \_\_\_\_\_ 0771/0772 Probability & Stats

## 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\*\*
- \_\_\_\_\_ 0654 Non PLTW Civil Engineering & Architecture\*\*

- \_\_\_\_\_ 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 \*\*
- \_\_\_\_\_ 0622 Welding Technology II\*\*
- \_\_\_\_\_ 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
- \_\_\_\_\_ 0443 Amer. Sign Lang. IV
- \_\_\_\_\_ 0482 ASL Internship
- \_\_\_\_\_ 0447 Chinese I
- \_\_\_\_\_ 0449 Chinese II
- \_\_\_\_\_ 0457 Chinese III

## 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 & Textiles Careers II (Fashion Merchandising)
- \_\_\_\_\_ 1005 Education Professions I (Adv Child Development) (2 Blocks)\*\*#
- \_\_\_\_\_ 1003/1022 Human Dev. & Wellness (1 Sem.)
- \_\_\_\_\_ 1011/1014 Adult Roles and Respons. (1 Sem.)
- \_\_\_\_\_ 1012 Intro 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 (Restaurant Mgmt.) \*\*

## HAC: MULTI DISCIPLINARY

- \_\_\_\_\_ 0379 Developmental Reading: Contemporary Literature II
- \_\_\_\_\_ 0680/0681 Professional Career Internship
- \_\_\_\_\_ 0690/0691 Penn Advanced CTE Program (1 period)\*
- \_\_\_\_\_ 0672/0673 Penn Advanced CTE College Credit Program (3 periods)\*

- \_\_\_\_\_ 0223 ACP Cadet Teaching Experience (ACP)\*
- \_\_\_\_\_ 1603 Peer Leader#
- \_\_\_\_\_ 1850 Student Intern#
- \_\_\_\_\_ 1655 Basic Skills Dev. – ENL Strategies
- \_\_\_\_\_ 0661 Kingsmen Tutor Internship# (0662 w/BBBS)
- \_\_\_\_\_ 0677/0678 Penn FIRST Robotics Internship
- \_\_\_\_\_ 1885 SAT/ACT
- \_\_\_\_\_ 1605/1607 AP Capstone: Seminar & AP Capstone: Research (2 year course)
- \_\_\_\_\_ 1609 Topics in Psychology: The Science of Happiness

## REMEDIATION ONLY:

- \_\_\_\_\_ 0773/0774 Math 10

## HAC: EXCEPTIONAL EDUCATION

~See Exceptional Education Course Selection Sheet in Guidance Office~

#Application Required

\*\*Pre-requisite

\*College Credit possible

Your 8<sup>th</sup> 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:

**January:** Counselors present scheduling information. Course worksheets given to all students.

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

**Feb. 1:** Applications due for all application courses.

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