

Educating All Students

Excellence in Student Achievement
Committee Meeting October 27,
2016

Elementary Interventionists and Enrichment Information

10-26-16

Who are Interventionists and what do they do?

- Interventionists are employed to provide services to students who are NOT classified. They provide push in (in a student's classroom) and pull out (in a small group or 1:1 setting) for students receiving Tier 2 and Tier 3 intervention. Interventionists include two reading specialists and one math specialist.
- Interventionists also assist teachers in decreasing academic gaps as well as provide acceleration to students they are also members of the Response to Intervention Team (that aids teachers with strategies for students who are below academic standard).

How do they implement interventions?

- Collaborate with teachers to analyze data
- Brainstorm intervention strategies
- Model the implementation process for teachers

AND/OR

- Provide feedback to teachers upon the implementation of interventions

Enrichment at APWES

- During the summer of 2016 all students were given the opportunity to attend enrichment. Offerings included:
 - Fun with Art and Yoga
 - Band
 - Scrapbooking
 - String Art
 - Body As A Machine
 - STEM Projects
 - Reading Camp
 - Many enrichment offerings were given more than one time.
- Summer enrichment numbers for APWES:
 - July 6th – 8th – 59 students
 - July 18th – 22nd – 69 students
 - July 25th – 29th – 50 students
 - August 1st – 5th – 32 students

Enrichment at APWES

- After School Opportunities
 - Band – 105 Students
 - Chorus – 53 Students
 - Yearbook – approximately 15 students
 - Battle of the Books – approximately 60 students
- New 16-17 Fall Enrichment Offerings
 - Assembly Leader Group – 10 Students
 - Scrabble Club – 24 Students
 - Crafty Kids – 20 Students
 - Book Appreciation Club – 15 Students
 - Yoga Club – 12 Students
 - Newspaper Team – 15 Students
 - News Broadcast Team – 10 Students
 - Art Club – 12 Students

Sample News Broadcast



Tuesday.mp4

Enrichment at APWJSHS

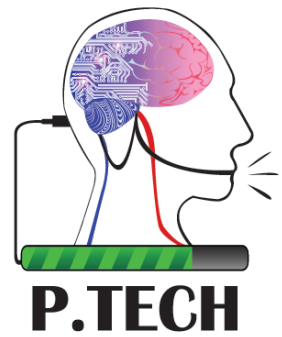
- During the fall 2016 enrichment started at APWJSHS. In addition to what we have always offered such as:
 - Student government
 - Year book
 - Battle of the books
 - Envirothon and OCAV League
 - Athletics (a new sport was added this year by the BOE in addition to what we have offered in the past (Bowling))
- New offerings for fall include:
 - Guitar lessons
 - Dungeons and Dragons Club
 - Magic club
 - Mentoring group
 - Art Club to prepare for FEATS of Clay competition

* Additionally teachers have proposed new enrichment opportunities for Winter and Spring for students that will be given.

New Academic Programs and Initiatives at APWJSHS for the 16 – 17 School Year

- Creation of a Learning Center - the learning center was created to support academics periods 1 – 9 students can “drop in” during study halls and or lunch for extra help. Each period there is a math and humanities teacher that staff the learning center. There is also a full time aide assigned as well as 5 computers for students to utilize.
- New tutoring center – the tutoring center was created as an after school help center for students. Students can be assigned or “drop in” to the tutoring center for extra help. The tutoring center is open Monday, Tuesday, Thursday and Friday and is staffed by a special education teacher and a content area teacher each night.
- Credit bearing courses for students have also been added to the daily schedule. Courses include creative writing, mythology, writing and debate, sports literature, fantasy Sci-Fi and environmental science. Next year APW will also add three college credit bearing courses in STEM that will be aligned to the current DDP and CAD classes in collaboration with JCC and Clarkson.

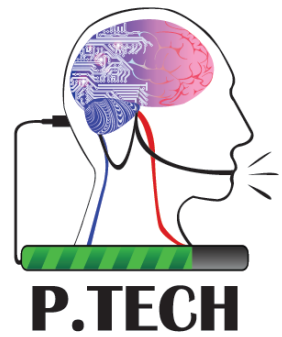
Oswego County P-TECH: Pathways in Technology Early College High School



Oswego County's First Regional High School!

NYS Pathways in Technology Early College High School

(P-TECH) presents a life-changing opportunity for students of Oswego County to develop employability skills needed in the region by aligning high school educational experience directly to local career prospects in advanced manufacturing



P-TECH Overview

- P-TECH enables students to begin college and professional lives more quickly and with more support than the typical school-to-work pathway
- Graduates of P-TECH earn a Regents diploma AND a college degree at NO COST
- Successful graduates receive consideration for jobs with local industry partners
- Mentors from industry partners work with students each year
 - Students have up to 6 years to complete both degrees
 - Located on CiTi's Mexico campus in years 1-2, then begins to shift to OCC's campus in junior year
 - Transportation provided by home districts



5-Year Course Curriculum Scope and Sequence

| Year 1 | Year 2 | Year 3* | Year 4* | Year 5* |
|------------------------------------|---------------------------------|--------------------|---------------------------|---------------------------|
| Algebra | Algebra II | Geometry | Applied Physics | MAT 199 and MAT 120 |
| English 9 | English 10 | English 11 | ENG 103 and ENG 104 | COM 100 |
| Living Environment | Physics | Chemistry | PHY 103 | |
| Global Studies I | Global Studies II | US History | PIG/Economics | PHI 120 |
| Introduction to Engineering Design | Design, Drawing, and Production | MET 151/MET 161 | ELT 141, ELT 161 | ELT 261 |
| Physical Education | MET 150 | CIS 100 | ELT 142, MET 251 | CMT 190 |
| | Physical Education | CMT 100 | MET 253, MET 275 | ELT 2XX, MET 252, MET 270 |
| | Foreign Language | CMT 171/ELT 141 | Physical Education/Health | |
| | | Physical Education | | |

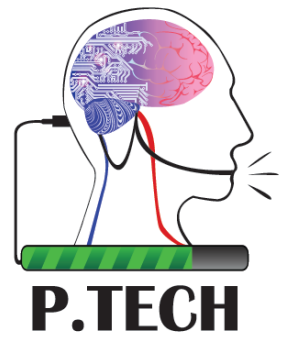
* Courses vary greatly depending on degree program and acceleration opportunities



Oswego County

P-TECH Design

- Summer Bridge opportunities for preparation, intervention, and leadership development each year, and internships for students in upper grades;
- Hands-on, project-based learning opportunities Monday-Thursday, with mentoring, online learning, and advisory courses on Fridays
- The school will select and enroll 50 students each year from around the county based on applications and interviews
- Years 1 and 2 will be located on CiTi's campus in Mexico, and students will begin classes on OCC's campus beginning in Year 3-transportation from home districts will be provided
- Students will be able to participate in extracurricular activities in their home district; and
- Students may complete the program in less than 6 years.



Applying to Oswego County P-TECH

- Complete online application with two teacher recommendations and guidance counselor recommendation
- Selected students will participate in interviews with educators and business leaders
- Students offered admission choose to enroll and begin Summer Bridge in July

<http://www.citiboces.org/Page/589>



Humanities Opportunity

COLLEGE CREDIT NOW

College Credit Now

- Concurrent enrollment program at Onondaga Community College (OCC)
- Allows high school students to earn both high school and college credit at their high school site prior to graduation
- Taught by college-approved high school faculty using the college syllabus and text
- College mentors collaborate with high school instructors to insure that students meet all college competencies and course objectives
- Accredited through the National Alliance of Concurrent Enrollment Partnerships (NACEP)

Concurrent Enrollment

- NACEP defines concurrent enrollment as,
 - “College-credit bearing courses taught to high school students by college-approved high school teachers. It is a low-cost, scalable model for bringing accelerated courses to students in urban, suburban, and rural high schools. Students gain exposure to the academic challenges of college while in their supportive high school environment, earning transcribed college credit at the time they successfully pass the course.”
- Enrollment in a concurrent enrollment course generates an official college transcript for each student where grades, withdrawals, etc., are recorded
- Concurrent enrollment also facilitates close collaboration between high school teachers and college faculty that fosters alignment of secondary and postsecondary curriculum
- College Credit Now concurrent enrollment courses are free for high school students
 - All students are registered as non-matriculated students

Instructor Credentials

- Instructors are expected to have credentials equivalent to those required of adjunct instructors at OCC teaching the same course
- In many cases, a Master's Degree in the subject or related area is required, but consideration is given to relevant education and teaching experience
- Instructor credentials are reviewed by the appropriate academic department
- Once a high school teacher has been approved as a College Credit Now instructor, the instructor receives materials developed by their college mentor to assist with the development and submission of a course outline

Courses-Years 1 and 2

| Course | HS Requirement | HS Credits | College Requirement | SUNY Gen Ed Credits (30) | Year Offered |
|----------------------------|----------------|------------|---------------------|--------------------------|--------------|
| English 9 | ELA | 1 | | | 1 |
| Foreign Language | Language | 1 | | | 1 |
| Geometry | Math | 1 | | | 1 |
| Physical Education | PE | 0.5 | | | 1 |
| Living Environment/Biology | Science | 1 | | | 1 |
| Global Studies 1 | Social Studies | 1 | | | 1 |
| Earth Science | Science | 1 | | | 2 |
| English 10 | ELA | 1 | | | 2 |
| Foreign Language | Language | 1 | | | 2 |
| Algebra 2 | Math | 1 | | | 2 |
| Physical Education | PE | 0.5 | | | 2 |
| Global Studies 2 | Social Studies | 1 | | | 2 |

Courses-Year 3

| Course | HS Requirement | HS Credits | College Requirement | College Credits (62) | OCC Credits (24) | SUNY Gen Ed Category (required 5/8 + basic com & math) | SUNY Gen Ed Credits (30) | Institution Offered Through | Semester Offered | Year Offered |
|-----------------------------|----------------|------------|-----------------------|----------------------|------------------|--|--------------------------|-----------------------------|------------------|--------------|
| AP Biology | Science | 1 | Lab Science | 8 | 0 | Natural Science | 8 | AP | YL | 3 |
| PSY 103 | Social Studies | 1 | Social Science | 3 | 3 | Social Sciences | 3 | OCC | FA | 3 |
| ART/PHO/MUS/EN G 205-208 | Art | 1 | Fine Arts Requirement | 3 | 3 | The Arts | 3 | OCC | FA | 3 |
| English 11 | ELA | 1 | | | | | | | YL | 3 |
| Math 11 | Math | 1 | | | | | | | YL | 3 |
| OCC Phys. Ed. | PE | 0.5 | Physical Education | 1 | 1 | | | OCC | YL | 3 |
| ITA 101/102 | Language | 1 | Language | 6 | 6 | Foreign Language | 6 | OCC | YL | 3 |

Courses-Year 4

| Course | HS Requirement | HS Credits | College Requirement | College Credits (62) | OCC Credits (24) | SUNY Gen Ed Category (required 5/8 + basic com & math) | SUNY Gen Ed Credits (30) | Institution Offered Through | Semester Offered | Year Offered |
|----------------|--------------------------|------------|---------------------|----------------------|------------------|--|--------------------------|-----------------------------|------------------|--------------|
| AP English | ELA | 1 | English | 6 | 0 | Basic Communication | 3 | AP | FA | 4 |
| PHI 103/108 | Social Studies | 1 | Humanities | 6 | 6 | Humanities | 6 | OCC | FA | 4 |
| AP Calculus AB | Math | 1 | Mathematics | 6 | 0 | Mathematics | 6 | AP | FY | 4 |
| OCC Phys. Ed. | PE | 0.5 | Physical Education | 1 | 1 | | | OCC | FA | 4 |
| CRJ 101/226 | | 1 | Elective | 6 | 6 | | | OCC | YL | 4 |
| OCC Health | Health | 0.5 | Health | 1 | 1 | | | | SP | 4 |
| AP Euro | Social Studies | 1 | GLAD/Humanities | 6 | 0 | Other World Civilizations | 6 | AP | YL | 4 |
| AP US History | Social Studies | 1 | Social Science | 6 | 0 | American History | 6 | AP | YL | 4 |
| Gov/Econ | Social Studies (PIG/ECO) | 1 | | | 0 | | | | YL | 4 |
| ENG 2XX | | | English | 3 | 3 | Western Civilization | 3 | OCC | | |
| TOTALS | | 25.5 | | 62 | 30 | | 50 | | | |

Questions and Discussion