New Family Orientation

August 3, 2019

Agenda

- Welcome & Introductions
- University Police
- College Planning
- PTSA
- General Information
  - House, Schedules, & Planners
  - Curriculum & Graduation Requirements
  - Attendance & Procedures
  - IPOLY Website & Parent Portal
- Student Life at IPoly
- Q & A

Great Things Are Happening....
Class of 2019

- 100% Graduation rate 131/131
- 98% matriculate to higher education
- 96% **acceptance** rate to 4yr college
  - 68% attending 4yr college/university
  - 30% attending community college
- 49% are first generation college-bound students
- 88% of eligible juniors and seniors participated in Concurrent College Enrollment Programs

93% of the students in the Class of 2019 are state identified as College and Career Ready for college admission

Great Things Are Happening….

Newsweek Announces Top High Schools & Top High Schools Beating the Odds for 2016, 2017, 2018

U.S. News and Worlds Report recognized IPOLY for being a high performing school in 2015, 2016, 2017, 2018

- *2016 Newsweek* **Top High Schools** list but also was named one of the **Top Schools that are Beating the Odds** in college prep for students who are in a more challenging economic environment.

- **2015 California Gold Ribbon School**
- **2009, 2013, 2019 California Distinguished School**

Great Things Are Happening….

College and Career Readiness start now….

- Pre Veterinarian Symposium 2017 = 20 families
- Scripps College Academy = 3 Girls
- Future Business Leaders of America 2019 section and state
- Financial Aid Night – Understanding College Finances
- Eye on IPOLY
- Posse Scholarships – 5 semi-finalists
- Concurrent College Enrollment – 230 students

This is Where College Starts

- **Students**
  - You control your future
  - Do well in class (ask for help and guidance)
  - Start doing things you enjoy
- **Parents**
  - This is a team effort (students, parents, counselors, teachers)
  - Support your child's dreams
  - Facilitate their opportunities
  - You have family, friends etc. who can possibly provide opportunities that students might not otherwise have access
  - Talk with student

Naviance, Money & Opportunities

- Naviance: A Communication Tool and Resource
  - Staying Connected
  - Account Activated September 1, 2019
- Money & Opportunities
  - Scholarships : Begin identifying in ninth on internet
  - Where to find scholarships
  - Biggest ones come from college/university
- Summers Count Too
  - Family vacations have value for opportunities to expand college applications
  - Summer Opportunities, Volunteerism, Internships
- Final Thoughts
  - Your Future is Now
  - Do what you love, versus what you think you **should** do

Where do they go?

- Art Institute of Los Angeles
- Azusa Pacific University
- Biola University
- Brooklyn College, CUNY
- Chapman University
- Concordia University of Nebraska
- CSU Dominguez Hills
- CSU Fullerton
- CSU Los Angeles
- CSU Long Beach
- CSU Pomona
- CSU Northridge
- CSU San Bernardino
- CSU San Francisco
- Dominican University
- Fashion Inst. Of Design & Merchandising
- Hope International
- Moorehouse College
- Franklin College
- Massachusetts Institute of Technology
- Mount Saint Mary's
- Oberlin College
- Otis College of Art & Design

- Penn State University
- Pitzer College
- Pepperdine University
- San Diego State
- San Jose State
- Stanford University
- UC Berkeley
- UC Davis
- UC Irvine
- UC Los Angeles
- UC Riverside
- UC San Diego
- UC Santa Barbara
- Universidad Catolica de Coliacan
- University of Arizona
- University of La Verne
- University of San Francisco
- University of Southern California
- University of Sydney, Australia
- Washington University
- Woodbury University
- Several Community Colleges
- Armed Forces

PTSA

- **IPOLY PTSA**
  - The overall purpose of PTSA is to make every child's potential a reality by engaging and empowering families and communities to advocate for all children.

- **Goals for 2019-2020**
  - Increase Parent Participation
  - Improve Communication between Administration, Parents and Students
  - Provide more Scholarships
  - Raise funds to Support Goals

- **Why Membership is Important for You and Your Student**
  - A portion of each membership fee goes to supporting the IPOLY PTSA
    - Each member has a voice in PTSA decisions and how funds are spent
    - Students have the opportunity to work service hours at PTSA events
    - Only students who are **members** of PTSA will be eligible for scholarships

PTSA

- **How you can help PTSA**
  - Become a member – Parents and Students
  - Attend monthly PTSA meetings
  - Volunteer in whatever way you can – Donate Time, Food or Funds
  - Support our Fundraisers: Paint Night, Afternoon Away (Silent Auction baskets), Sees Candy,
- **Meetings:**
  - 1st Saturday of every month @10:30am in IPoly Multipurpose Room
  - See public calendar: ipolyhighschool.org
  - For more information, please contact IPoly PTSA President at ptsa@ipolyhighschool.org

  - **Officers:**
  - President: Tina Freeman
  - Secretary: Michelle Meyers
  - Treasurer: Cherry Lomeli

  - *Each Student's IPoly experience will only be as good as the collective effort that we all put into it!*

Cal Poly Pomona University Police

Campus Safety

- CPP Police are **first responders** for all emergency situations
- Blue phone call boxes located throughout the campus
- Students are allowed on Cal Poly campus unsupervised during lunch, after school, attending Young Scholar Program or visiting the student store.
- Students should practice the "buddy system" while on CPP grounds
- Students are not allowed in CPP restricted areas (see student handbook for list of restricted areas).

- If students are on the Cal Poly Campus without a supervising instructor during an emergency, they are to report to the nearest Building Marshall. They need to state that they are an IPoly student and request IPoly's main office be called.
- Cal Poly Pomona Police Department 909/869-3070

General Information

- Office Hours 7:00-4:00
- Student Supervision 7:00-3:00 or extended to include organized/ supervised activities (4:00 pm campus locked)
- Student drop off and pick up is located in the front of the school.
- Mt. SAC starts 8/26/19, Cal Poly Pomona starts 8/22/19– prepare for traffic
- Office Staff….Who to call:
    - Attendance & general inquires – Nathalie Hinkson
    - Records – Adrine Shelton
    - Academic Support – Eddie Silva
    - College Counseling – Bryan West
    - Academic and Mental Health Counseling – Greg Anapol, Cynthia Vasquez
    - Parent Portal/AERIES support – School Office Staff
    - Academics & Project Group Concerns – House Teacher
    - Donations and all money matters – Ray Reymundo
    - Special Education & 504 Services – Susan Sarrategui

Graduation Requirements

- Student must complete a minimum of 240 credits the**UC a-g course requirements** to earn an IPoly diploma.
- This includes 210 credits of required core courses and a minimum of 30 credits in additional courses. **Required Academic Content:**
  - English/Language Arts- 40 credits
  - Mathematics-40 credits
  - Science - 40 credits
  - Social Science*-40 credits
  - Foreign Language-20 credits
  - Physical Education-20 credits
  - Visual and Performing Arts-10 credits
  - Additional Required Courses- 30 credits
  - 100 Community Service/Service Learning Hours
- Completion of each semester grade project (60% or greater)

*9th grade SS may be waived for transfer students

Curriculum

"Learning while producing" is the International Polytechnic approach to education. IPoly's college preparatory program is project-based: students work in interdisciplinary, collaborative groups to apply learning to real-world situations. Each project is constructed to:

- Include a rigorous academic curriculum
- Incorporate Common Core and Next Generation Standards
- Satisfy University of California & California State University course requirements
- Achieve school-to-career objectives
- Community service/service learning opportunities
- Concurrent College Programs (11th & 12th Grade)

Curriculum: English and Math

English/Language Arts- 40 credits

9th – English Language Arts 9

10th – English Language Arts 10

11th – English Language Arts 11

12th – English Language Arts 12

Mathematics- 40 credits
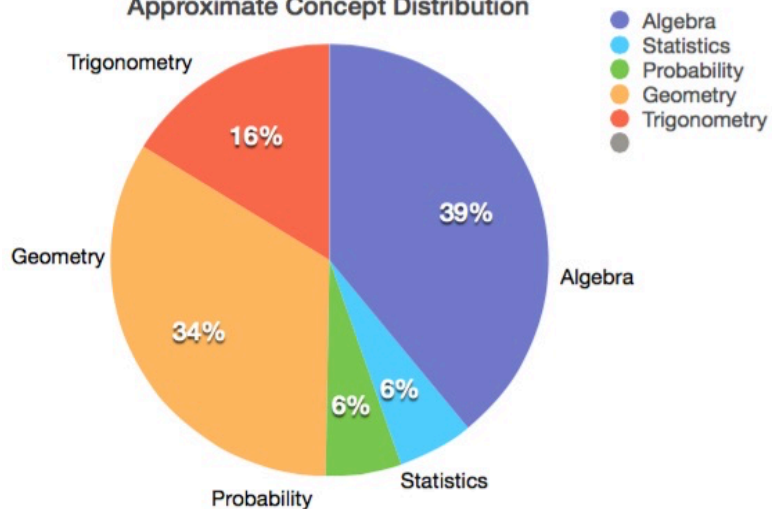
9th – Integrated Math II

10th – Integrated Math III

11th – PreCalculus

12th – Discrete Math

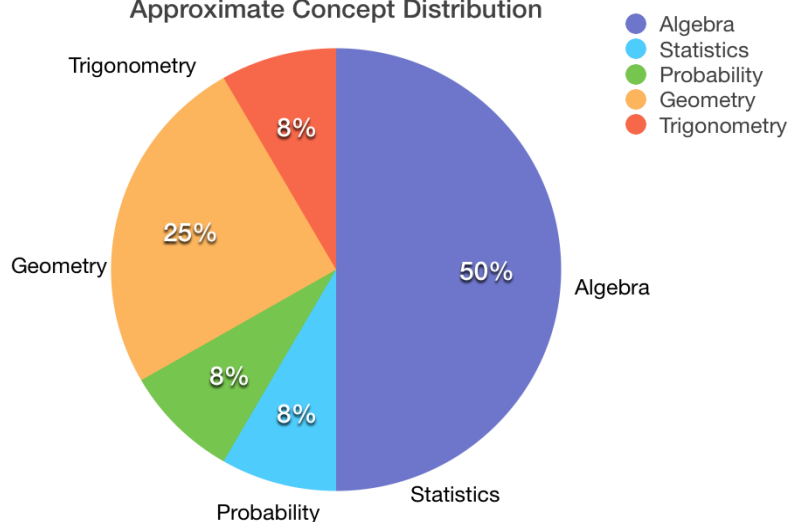# Common Core Mathematics II

Approximate Concept Distribution

- Algebra
- Statistics
- Probability
- Geometry
- Trigonometry

Trigonometry 16%
Geometry 34%
Probability 6%
Statistics 6%
Algebra 39%

MATH STRAND	SPECIFI...
Algebra	Systems of 2 & 3 Equations
	Factoring
	Exponents
	Complex Numbers
Statistics	Mean, Median, Mode
	Quartiles
	Correlation
	Standard Deviation
	Charts (bar, pie)
Probability	Ratios
	Combinations
	Single Events
	Repeated Events
Geometry	Proofs
	Applications of Area & Perimeter
	Scale Drawings
Trigonometry	Sine, Cosine & Tangent (Right Angle Trig)
	Inverses
	Applications through word problems

Common Core Mathematics III

Pearson Math 3 CC Approximate Concept Distribution

Algebra	50%
Statistics	8%
Probability	8%
Geometry	25%
Trigonometry	8%

Pearson Math 3 CC Breakdown

CATEGORY	CHAPTERS
Algebra	6.00
Statistics	1.00
Probability	1.00
Geometry	3.00
Trigonometry	1.00

Pearson Math 3 Common Core Topic Overview

MATH CATEGORY	SPECIFIC TOPICS
Algebra	Linear Equations, Inequalities and Functions
	Quadratic Functions and Equations
	Polynomials's and Polynomial Functions
	Rational Expressions and Functions
	Radical Expressions and Functions
	Exponential and Logarithmic Functions
Statistics	Drawing Conclusions From Data
Probability	Sequences and Series
Geometry	Applying Geometric Concepts
	Connecting Algebra and Geometry
	Circles
Trigonometry	Trigonometric Functions

Curriculum: Science and SS

Science - 40 credits

9th – Living Earth (Env. Biology)

10th – Physics in the Universe

11th – Chemistry in the Earth System

12th – Neuroscience

Social Science*-40 credits

9th – Human Geography

10th – World History

11th – US History

12th – US Government/ Economics

*9th grade SS may be waived for transfer students

Concurrent College Enrollment

- Three Programs (Eligible juniors and seniors)
  - CalPoly Pomona: Young Scholars 3.0 GPA
    - **(FA 2018 = 51, SP 2019 = 50)**
  - Mt Sac Dual Enrollment: On campus
    - **(FA 2018 = 120, SP 2019 = 119)**
  - Special Admit Program: Courses on Community College Campuses
    - **(FA 2018 = 19 students, SP 2019 15)**

Units are transferable to other colleges and universities and classes are approved by IPOLY before enrollment
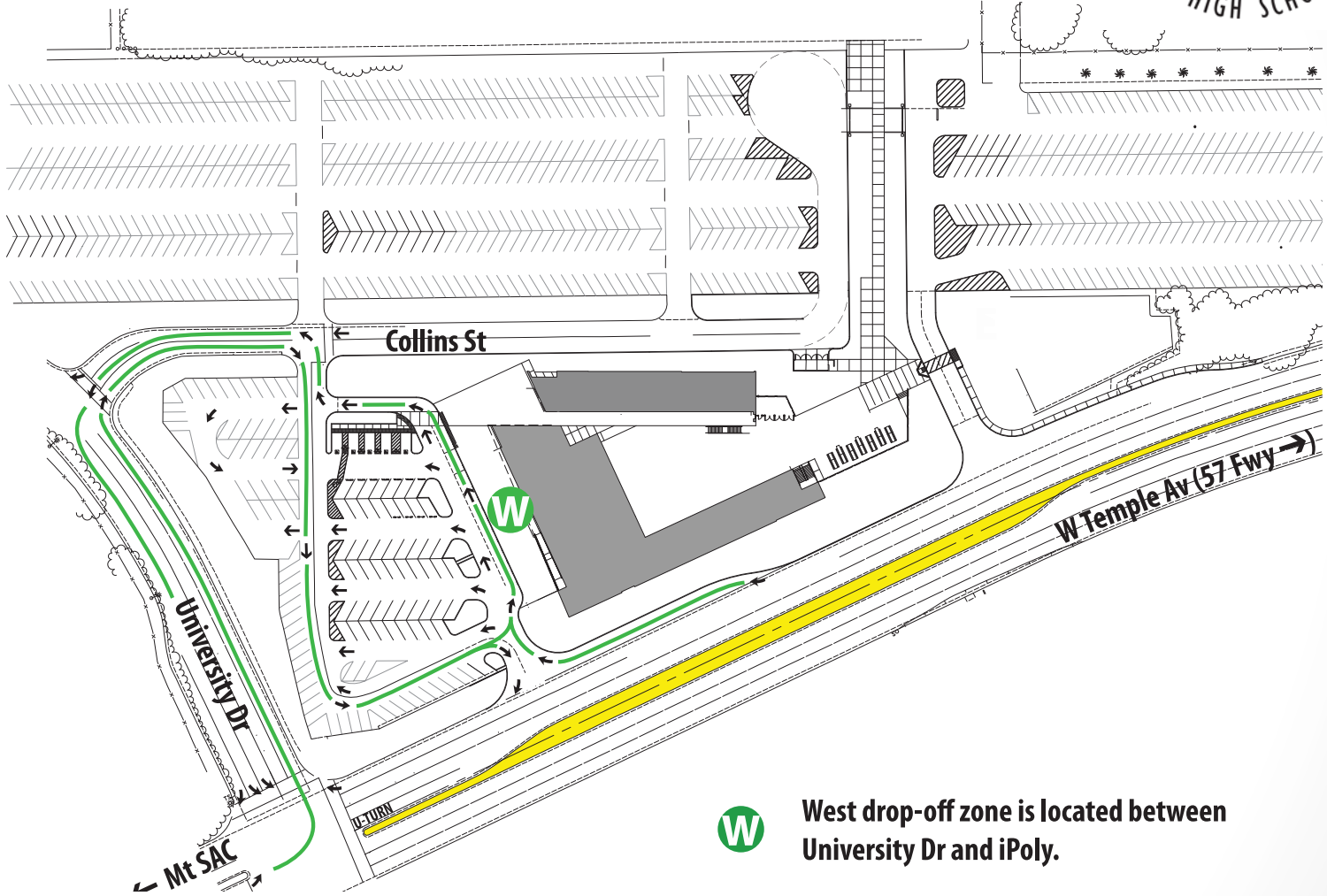
During the 2018-2019 school year, 88% of juniors and seniors took a concurrent college course

Attendance & Procedures

- Parent will notify attendance office when student is absent (send note upon student return or call)
- Indicate reason for absence
- See Handbook for excused absence policy
- Tardy – students must check into the main office when tardy
- Excessive tardiness will be addressed by administration
- Parents will be notified via voice message of daily tardy or absence
- AERIES Parent Portal provides access to attendance and grades
- Drop OFF: Follow all traffic laws in parking lot

Traffic Flow & Drop-off/Pick-Up

Collins St

University Dr

Mt SAC

U-TURN

W Temple Av (57 Fwy →)

W West drop-off zone is located between University Dr and iPoly.

IPOLY Website (NEW)

- www.ipolyhighschool.org
  - Parent and student portal
  - Master Calendar
  - Events
  - Celebrations
  - Announcements
  - Student & Parent Handbook
  - Grade Specific information
  - Google Classrooms

Student Life at IPoly

- Introduction to projects, groups, and policies
  - Interpersonal Communication
  - Roles within teams = responsibility and accountability
  - No late work, no extra credit

- Schedule
  - Rotating Block Schedule
  - 4 blocks/day
  - See each core academic teacher three times per week
  - Elective: Tuesday and Friday
  - House: Friday
    - Skills and project time

Ninth Grade Schedule

Block	Time	House	Monday	Tuesday	Wednesday	Thursday
1	8:00–9:26	N	Ortega–Rm 1042	Cancino–Rm 1036	Speier–Rm 1043	Ortega–Rm 1042
		E	Speier–Rm 1043	Ortega–Rm 1042	Strand–Rm 1035	Speier–Rm 1043
		W	Strand–Rm 1035	Speier–Rm 1043	Cancino–Rm 1036	Strand–Rm 1035
		S	Cancino–Rm 1036	Strand–Rm 1035	Ortega–Rm 1042	Cancino–Rm 1036
Passing 9:26–9:36						
2	9:36–11:02	E/S	PE	Foreign Language	PE	Foreign Language
		N/W	Foreign Language	PE	Foreign Language	PE
Passing 11:02–11:12						
3	11:12–12:38	N	Speier–Rm 1043	Elective	Strand–Rm 1035	Speier–Rm 1043
		E	Strand–Rm 1035		Cancino–Rm 1036	Strand–Rm 1035
		W	Cancino–Rm 1036		Ortega–Rm 1042	Cancino–Rm 1036
		S	Ortega–Rm 1042		Speier–Rm 1043	Ortega–Rm 1042
Lunch 12:38–1:19						
Passing 1:19–1:29						
4	1:29–2:57	N	Strand–Rm 1035	Ortega–Rm 1042	Cancino–Rm 1036	Strand–Rm 1035
		E	Cancino–Rm 1036	Speier–Rm 1043	Ortega–Rm 1042	Cancino–Rm 1036
		W	Ortega–Rm 1042	Strand–Rm 1035	Speier–Rm 1043	Ortega–Rm 1042
		S	Speier–Rm 1043	Cancino–Rm 1036	Strand–Rm 1035	Speier–Rm 1043

Friday

Block	Time	House	Friday
1	8:00–9:26	N	Cancino–Rm 1036
		E	Ortega–Rm 1042
		W	Speier–Rm 1043
		S	Strand–Rm 1035
Passing 9:26–9:31			
2	9:31–10:36	all	Elective
Passing 10:36–10:41			
3	10:41–11:36	ES/NW	PE/Foreign Language*
Passing 11:36–11:41			
4	11:41–12:35	all	House

N	Ms Ortega	Language Arts	Rm 1042
E	Mr Speier	Math	Rm 1043
W	Mr Strand	Social Science	Rm 1035
S	Ms Cancino	Science	Rm 1036
Spanish I		Ms Bazaldua	Rm 2006
Spanish I		Ms Poskitt	Rm 2005
PE (N/S)		Ms Darshan	
PE (E/W)		Mr Hanke	

*Houses alternate PE and Foreign Language every other week

IPoly Culture

- 6 C's of IPoly High School
  - Think **Critically**
  - **Communicate** Effectively
  - Work **Collaboratively**
  - Embrace **Culture**
  - Demonstrate **Character**
  - Develop **Creativity**
- Project Based Curriculum Ninth Grade
  - Fall = "e^{X}peditions Unlimited"
    - Entry Event: LaBrea Tar Pit Field Trip (end of August)
    - Project Presentations: January
  - Spring = "That's Infotainment!"
  - Grades

Questions