Shawnee Mission Northwest High School

Enrollment Meeting for Parents of 9\textsuperscript{th} and 10\textsuperscript{th} graders

IB/AP/College Now

Q & A, Building your 2 & 3 year plans
Key Terms to Decode – IB

IB – International Baccalaureate Program
SL – Standard Level course
HL – Higher Level course

DP - Diploma Programme
6 courses taken across 5 domains plus elective
TOK – Theory of Knowledge course
EE – Extended Essay on topic of student’s choice. Students work with teacher mentor.
CAS – Creativity, Action and Service hours

Diploma Program Course Option – 2 to 5 IB classes
Decoding AP/College Now

AP – Advanced Placement Program through the College Board

College Now – concurrent enrollment. Students take the course at NW, but also enroll at Johnson County Community College or Baker University for college course credit.
Commonalities

- Provide college level curriculum while in high school.
- Offer opportunities to earn college credit while in high school.
- Greater depth of inquiry, exploration, discussion and debate.
- Face challenging concepts and challenge the status quo
- Opportunities to enhance writing and communication skills
### Course Offerings

Courses include the following with designations for AP, IB, and CN (College Now dual credit):
- **European History (AP, IB)**
- **MicroEconomics, Macroeconomics (AP, CN)**
- **Psychology (AP, IB, CN)**
- **Spanish (AP, IB)**
- **Latin (IB)**
- **American History or History of Americas (AP, IB, CN)**
- **American Government (AP, CN)**
- **English Language, English Literature (AP, IB, CN)**
- **French (AP, IB)**
- **German (IB)**

Previously Referenced STEM Courses:
- **Chemistry (AP, IB, CN)**
- **Physics (AP, IB, CN)**
- **Calculus AB (AP, CN)**
- **Calculus BC (AP, CN)**
- **Biology (AP, IB, CN)**
- **IB Mathematics HL and SL**
Distinctions Amongst Programs

Not Better or Worse – Just Different

Which one best fits your child’s learning style and future goals?
Learning Tasks – AP or IB

Mathematics:
IB – Math courses are a two year sequence with an integration of topics.
Ex – Math HL includes statistics, vectors, calculus, differential equations, sequences and series, math induction

AP – Math courses are one year and focus on one content
Ex – Calculus AB – material equivalent to Calc I class in college, AP Statistics
Learning Tasks – Language Arts

IB English HL – Two year course sequence featuring a global perspective on literature. Students’ read translated works among their supplemental novels. Literature includes classical and contemporary world literature with works by American authors as well.

AP English 11 – Literature centers upon American Literature both classical and contemporary.

AP English 12 – Literature includes classical and contemporary British literature.

Both AP and IB incorporate “cold reads”, literary analyses, speaking and listening skills
Learning Tasks - Science

IB Sciences – groups design their own laboratory experiments or exploration among the Group 4 sciences. One biology, physics and chemistry student together will design and carry out an experiment or exploration and report back to group. Students also conduct a series of advanced labs to comprise their PSOW.

AP Sciences – Student complete 12 in-depth labs within this course to develop advanced laboratory techniques. College level coursework.
Learning Tasks – Social Science

AP US History - 1 year course of study focused on American history. Survey course from colonial time to present.

IB History of the Americas or European History – 2 year course of study focused on history of the western hemisphere or Europe. For the second year of HOA, students study events involving the Americas from the perspective of countries outside the western hemisphere.
Assessment and Exam Experiences

AP – culminating exam in May, typically 2 to 3 hours in length. Exam includes a multiple choice and free-response section. Graded by instructors across the US.

IB – exams include both internal and external assessments. IA’s are completed during the course and are oral exams for the languages and written for the other content areas. External exams are completed in May and they assess learning over the two-year course sequence. Assessments are graded by instructors throughout a variety of countries world-wide.

College Now – depending on the course, students complete a final created by JCCC or NW teacher
Looking Ahead – College Planning, Credits, and Timelines
Earning College Credit - AP

AP – End of course exam assesses mastery of curriculum.

Credit is awarded by the university based on the score earned on the AP exam.

Students score along a range from 1 to 5. Credit is awarded typically for 3’s, 4’s and 5’s.
Earning College Credit - IB

IB – College credit awarded varies greatly among universities.

IB “friendly” universities may award diploma candidates advanced standing, eliminating some of the general education requirements.

Students may also earn college credit by course based on score earned on IB exams (5’s, 6’s & 7’s). Some award credit for 4’s on HL.
Earning College Credit – College Now

Credit earned is transferrable to all colleges that recognize JCCC and Baker credits.

The grade earned does not factor into college GPA, but the credit is awarded.

Credit transfers, but the grade does not.
How Credit is Awarded

• Depends greatly on the individual university. Some universities are more “IB” friendly and others award more credit for “AP”

KU IB - [http://admissions.ku.edu/ib](http://admissions.ku.edu/ib)

KU AP - [http://admissions.ku.edu/ap](http://admissions.ku.edu/ap)

KSU - [http://www.k-state.edu/admissions/apply/advanced.html](http://www.k-state.edu/admissions/apply/advanced.html)
Out of State Colleges and Universities

College Now/AP – Typical NW student can earn up to 24 hours of college credit. Credits awarded by course. If using the College Now option, check the website if your credit is transferrable to college of your choice –

http://www.jccc.edu/collegenow/credits-accepted.html
Credits Awarded - IB

IB – credits awarded by exam or in a block

AP - credits award by university
https://apstudent.collegeboard.org/creditandplacement/search-credit-policies
Beyond the Credit

Other Advantages for Our Students
Matching Courses to Interests – Building your Plan

College Board – AP Students, Find your Future

https://apstudent.collegeboard.org/exploreap/ap-and-your-future
• Which program best fits my child’s learning style – explore IB Learner profile, AP website?


• Good news – both programs offer exemplary college preparatory experiences. Do not lose sight of the joy of learning.
Recognitions for Students:

• IB Diploma Programme – students, upon successful completion of criteria, earn a second diploma that is recognized internationally.

• AP Scholar Awards
  AP Scholar - Granted for scores of 3 or higher on 3 or more AP exams
  AP Scholar with Honors - Granted scores of 3 or higher on 4 or more with a 3.25 overall average
  AP Scholar with Distinction - Average of at least 3.5 on all AP exams and scores of 3 or more on 5 or more AP exams
  State AP and National AP Scholars
Secret to Success – “Grit”

AP, IB, College Now – all options demand students have and use persistence

http://www.ted.com/talks/angela_lee_duckworth_the_key_to_success_grit?language=en#t-3062
Financial Incentives - Scholarships

AP/IB/College Now – curriculum aligns with ACT standards.

University Scholarships based on ACT score: Score of 32 may earn your child a scholarship - http://www.admissions.ku.edu/cs

Presidential Scholarship – Kansas State Univ
Parents Critical Partners

Indicators of your child’s growth and progress towards college and career readiness:

- PSAT reports available with college readiness benchmarks
- KS Assessments in Spring – assign scores to a level on a continuum to describe college readiness
- ACT College Readiness Benchmarks – English is 18, Math is 22, Reading is 22, and Science is 23
Your Total Score

1450 | 320 to 1520

Score Range: 1410-1490

Keep in mind, the PSAT/NMSQT and SAT are on the same scale.

Your score shows you how you would have scored that day on the SAT. How well you do depends on what you do next!

1. Beginning in March 2016

Your Evidence-Based Reading and Writing Score

740 | 160 to 760

Score Range: 710-760

You are on track for college readiness.

Stay on track and continue your progress. Start now with your free, personalized recommendations waiting for you on Khan Academy®.

Your Math Score

710 | 160 to 760

Score Range: 680-740

You are on track for college readiness.

Stay on track and continue your progress. Start now with your free, personalized recommendations waiting for you on Khan Academy®.

Nationally Representative Sample Percentile

99th

99th

98th
AP Potential Reports from PSAT

AP Courses

Your score on the PSAT/NMSQT taken during Fall 2015 can identify your potential for success in specific AP courses. Below is a list of these AP courses. The chart identifies your potential for each of these AP courses and lets you know if they’re offered in your school. You may also look to see if these AP courses match your expected college major.

AP Potential™ is not yet available for AP Physics 1, AP Physics 2, AP Computer Science Principles, AP Seminar, and AP Research. You may be ready for these courses if you’ve taken the appropriate prerequisites. Talk to your counselor and teachers and tell them you are interested.

<table>
<thead>
<tr>
<th>Course</th>
<th>AP Potential</th>
<th>Your School Offers This Course</th>
<th>Matches Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>⬆️⬆️⬆️</td>
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<td></td>
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<tr>
<td>Biology</td>
<td>⬆️⬆️⬆️</td>
<td>☑️</td>
<td></td>
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<tr>
<td>Calculus AB</td>
<td>⬆️⬆️⬆️</td>
<td>☑️</td>
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<tr>
<td>Chemistry</td>
<td>⬆️⬆️⬆️</td>
<td>☑️</td>
<td></td>
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<tr>
<td>Comparative Government and Politics</td>
<td>⬆️⬆️</td>
<td>☑️</td>
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<tr>
<td>Computer Science A</td>
<td>⬆️⬆️</td>
<td></td>
<td></td>
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<tr>
<td>English Language and Composition</td>
<td>⬆️⬆️</td>
<td>☑️</td>
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Reflective Questions

• Is my child pursuing a college or university with a very selective admissions process?

• Are the colleges of interest for my child more AP or IB friendly?

• How does my child manage stress, long-term projects, after school activities?

• What do we want the college experience to mean for my child?
To Do List

College Now
Complete JCCC application online
JCCC will then assign student ID number
Incoming juniors may need to take the Compass test at JCCC – do this in the SUMMER -
www.jccc.edu/testing
Fall – Attend meeting hosted by Mr. Mesh, complete authorization form

PSAT – Interested Juniors take PSAT in October
Qualify for National Merit Honors – the target is adjusted annually
Explore if SAT is a better test for your child
To Do List, cont.

ACT – Most juniors take the ACT in December, April or June
NW integrates practices items in ELA & Math
Complete one practice exam – prepare for fatigue of exam and final test is always science reasoning

Explore Scholarships - Score of 32 may earn your child a scholarship -
http://www.admissions.ku.edu/cs
It Does Take a Village...

We focus a lot on challenging our students academically, but it all begins with BALANCE.

Find an elective they enjoy, one they have a passion for or one that provides an opportunity to express themselves.

GPA or Class Rank is a single factor – universities look at the whole person and how they fit their profile of the incoming class. Apply to & visit a variety of schools to find the right fit with right price.

Encourage them to find study groups & collaborate
Thought for the night ...

For many of our students, we are preparing them for jobs that do not yet exist.

Some of the 10 jobs that did not exist 10 years ago:

<table>
<thead>
<tr>
<th>App Developer</th>
<th>Market Research Data Miner</th>
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</thead>
<tbody>
<tr>
<td>Educational or Admissions Consultant</td>
<td>Millennial Generational Expert</td>
</tr>
<tr>
<td>Social Media Manager</td>
<td>Chief Listening Officer</td>
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<tr>
<td>Elder Care</td>
<td>Sustainability Expert</td>
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</tbody>
</table>
## Projected Careers in Demand 2020

<table>
<thead>
<tr>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Mining and Analysis</td>
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<tr>
<td>Counseling and Therapy</td>
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<tr>
<td>Computer Technology and Engineering</td>
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<tr>
<td>Research – STEM related fields</td>
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<tr>
<td>Veterinary Medicine</td>
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<tr>
<td>Healthcare and Medicine</td>
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<tr>
<td>Environmental Science</td>
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<tr>
<td>Finance and Investments</td>
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<tr>
<td>Business Management and Administration</td>
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<tr>
<td>Entrepreneurship and Small Business</td>
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Administrators & Academic Counselors

- Mrs. Lisa Gruman, Principal
- Mr. Eddie LyDay, Associate Principal
- Mr. Brian Vesta, Interim Associate Principal
- Mrs. Nancy Tynon, Associate Principal
- Mrs. Melissa Osborn, Social Worker
- Mrs. Susan Hartman, Personal/Social Counselor
- Dr. Marybeth Green, Mae-Rob
- Dr. Lynn Leonard, A - E
- Mr. David Mesh, F-Mad
- Mrs. Jennifer Fontaine, Roc-Z
Qualified Admissions (QA)

• QA – set of standards used by 6 state universities when reviewing applications for admissions.

• Complete the Pre-college or Kansas Scholars Curriculum with at least a 2.0 GPA AND one of the following:
  • ACT score of 21 or higher
  • SAT score of 980 or higher
  • Graduate in the top one-third of their class

Link to full Qualified Admissions Reference Sheet:
Now Q & A to build your plans