

Kirkwood High School

Creating An
Academic Plan

Career & College Majors

- Think about your career areas of interest
- Choose classes that correlate to your interests
- Examine the Career Cluster pages in course book for ideas

Example:

Architecture & Construction

Related Careers:

Architect
Brickmason
Carpenter
Civil Engineer
Electrician
Floor Layers
Heat & Air Conditioning Mechanics & Installers
Home Appliance Repair
Interior Designer
Laborer
Landscape Architect

Plumber
Roofer
Security System Installer
Surveyor



Suggested elective courses

KHS: Civil Engineering & Architecture, Digital Electronics, Introduction to Engineering Design, Engineering Design & Development, Graphic Design, Art Fundamentals, Drawing, Woodworking, Precision Machining Technology, Principles of Engineering, Fashion & Interior Design, any Math course

SOUTH TECH: Carpentry, Construction Trades, Electrical Trades, Floor Layers, Heating, Ventilation & Air Conditioning

Graduation Requirements

● English	4 credits	} CORE CLASSES
● Social Studies	3 credits	
● Math	3 credits	
● Science	3 credits	
● Fine Arts	1 credit	} ELECTIVE CLASSES
● PE	1 credit	
● Practical Art	.5 credit	
● Personal Finance	.5 credit	
● Health	.5 credit	

- Plus 7.5 ADDITIONAL elective credits
- ICAP Survey in Naviance

24
TOTAL CREDITS

ENGLISH

4 credits required

FRESHMAN

- Fr Lit Comp† (or Honorst)

SOPHOMORES

- So Lit Comp† (or Honorst)

JUNIORS

- Junior Lit Comp†
- AP Language and Composition*

SENIORS

- Senior Lit and Comp I*† - Cultural Collisions & Philosophy in Literature
- Senior Lit and Comp II*† - Monsters in Literature & Myths, Fables, and Fairy Tales
- AP Literature and Composition*†

* Dual Credit available

† PeLA Option available

MATH

3 credits required

(4 credits required for college)

- Algebra I
- Geometry† (or Honors)
- Algebra II† (or Honors†)
- Precalculus (or Honors)
- Calculus* (or AP Calculus AB*)
- AP Calculus BC*
- Statistics (or AP Statistics*)
- Discrete Math A†
- Discrete Math B†
- Algebra III

*Dual Credit available

† PeLA Option available

SCIENCE

3 credits required

FRESHMAN

- Physics (or Accelerated)

SOPHOMORES

- Chemistry† (or Honorst†)

JUNIORS

- Biology† (or Honorst†)

Other Science Electives

- Anatomy & Physiology I & II
- Space and Planetary Science
- AP Biology*
- AP Chemistry
- AP Physics 1

*Dual Credit available

† PeLA Option available

SOCIAL STUDIES

3 credits required

FRESHMAN

- World History-Geography 1450-Present†

SOPHOMORES

- US History† (or AP US History)

JUNIORS

- American Government through Comparative Perspectives
(or AP Government & Politics)

Other Social Studies Electives

- Economics
- Contemporary Issues
- Psychology
- Sociology
- The Black Experience in America
- AP World History: Modern (not offered in 2022-2023)
- AP Human Geography*
- AP Psychology

* Dual Credit available

† PeLA Option available

FINE ART

1 credit required

- **Drama***
- **Band**
- **Orchestra**
- **Choir**
- **Music Theory**
- **Art*†**

*Dual Credit available

† PeLA Option available

PRACTICAL ART

.5 credit required

- **Business*†**
 - Smashcode II
- **Engineering and Technology***
- **Family and Consumer Science***
 - All the FACS

*Dual Credit available

PE†
1 credit required

PERSONAL FINANCE*†
.5 credit required

HEALTH†
.5 credit required

* Dual Credit available

† PeLA Option available

ELECTIVE Categories

7.5 Additional elective credits

- **Electives:**
 - World Languages (most colleges require 2 years)
 - Chinese / French / German / Spanish
 - Journalism† / KHTV
- When content area credit requirements are met, additional courses in that subject will count as elective credit
- **Cadet Teaching/Office Asst/Study Focus: .25 credit**
 - Cadets/Office Assistants need form with teacher approval

† PeLA Option available

OFF PERIODS

- **Study Block: study hall = *no credit***
 - **I.P. Independent Period:** no credit, IP is given when student earns a **3.2+** GPA; Study Block will be changed to IP when the GPA is calculated

- **If you're an Athlete or part of Choir, Band, or Orchestra**
 - Must have **six** classes (3 credits) in your schedule to participate;
 - You can have one Study Block, one Cadet OR one Off Campus period. ***ONLY ONE EACH SEMESTER***

Course options outside KHS

- Interested in classes at [South Tech](#), [STL CAPS](#), or [STLCC](#)?
- Requires an application and meeting with your counselor
- Junior/Senior Years

STLCC EARLY COLLEGE Program

- Enrolled at STLCC to earn credits toward high school and an Associate of Arts degree simultaneously

SOUTH TECH Programs

- Auto Collision Repair
- Automotive Technology
- Carpentry
- Cisco Networking Academy
- Constructive Innovations
- Cosmetology
- Culinary Arts
- Dental Sciences
- Design & Entrepreneurship
- Early Childhood Education
- Electrical Trades
- Electronics & Robotics
- Emergency Medical Technician
- Firefighting
- Floor Layers Middle Apprenticeship
- Graphic Design
- Health Sciences
- HVAC
- Information Technology
- Law Enforcement
- Light Manufacturing
- Medical Services
- Pharmacy Sciences
- Precision Machining
- Veterinary Assistant
- Web & Computer Programming
- Welding

STL CAPS Programs

- Global Business & Entrepreneurship
- Engineering & Advanced Manufacturing
- Medicine, Healthcare & Bioscience
- Technology Solutions & Logistics
- Teaching Careers in Education

PIONEER eLEARNING ACADEMY (PeLA) VIRTUAL LEARNING OPTIONS

PIONEER PATHWAYS

- **What is PeLA**

Online/Asynchronous courses taught by Kirkwood teachers

- **What classes are offered through PeLA?**

Please see handout and Course Description Book.

- **When can I enroll?**

Put it in your Academic Plan in Infinite Campus.

- **How long are the classes?**

Semester or year long - they match the KHS course timeline.

- **Do I get a grade and does it affect my GPA?**

Yes and yes

LAUNCH

VIRTUAL LEARNING OPTIONS

- **What classes are offered through Launch?**

www.fueledbylaunch.com

- **When can I enroll?**

See your counselor

- **How long are the classes?**

9 or 16 weeks

- **Do I get a grade?**

Yes

- **Does it affect my GPA?**

Yes

*Additional courses beyond KHS course offerings are available
on Launch*

Mrs. Kapral and Mr. Kelly are here to help in Pride Center

Academic Planning - Key Topics

- Note the **Schedule Change Policy** in the Course Description Book
 - If you drop down a level during 2nd or 4th quarter, you receive an F
- **Summer School** – The month of June
 - **Credit Recovery** (for failed core classes) - at KHS
 - **Credit Enhancement** - all virtual
- **Take a rigorous but balanced course load throughout your 4 years of high school**

ALTERNATES

- Make sure to fill in alternate choices at the bottom of the Academic Planner.
- *Be thoughtful in your choices.*
- Count **14 gray boxes** for a full and complete schedule (not including Alternates)

****You must click SAVE at the top to keep all your selections.****

Log into the Infinite Campus Portal

- Go to this website:

tinyurl.com/KSDPortal

- Enter your Username and Password
- Click the Login button

The Finish Line:

**Your Academic Planner will be locked on
[December 17th, 2021](#)**

These courses are what you want to take next school year. Please discuss choices with parents and teachers.

If you need to make changes after winter break, contact your grade level counselor.

THANK YOU!!