

Paul Laurence Dunbar List of Courses for SENIORS for completing online schedule requests

The following courses are your required **core classes** and your teachers will recommend you for these courses online in Infinite Campus. Your teachers should discuss your placement in these courses with you. **Most** seniors will only need English and Math core classes. If you have not completed Science or Social Studies graduation requirements and they are not in your required requests, please contact your counselor.

English core classes:

English 4
AP English Language
AP English Literature
ENG 111/112 CU Dual Cr (Dual Credit English)

Math core classes:

Algebra 1
Geometry
Adv. Geometry
Algebra 2
Adv. Algebra 2
Money Skills for Math
Statistical Analysis in Sports
Algebra 3
Adv. Pre-Calculus
AP Calculus AB
AP Calculus BC
AP Statistics
MTH 110/MTH 111 CU Dual Cr (Dual Credit Math & College Algebra)
MTH 111/MTH 123 CU Dual Cr (Dual Credit College Algebra & Calculus)

Science core classes:

Intro Biology Earth Space Science
Adv. Biology Earth Space Science
Intro Chemistry Earth Space Science
Adv. Chemistry Earth Space Science
Intro Physics Earth Space Science
Applied Physics Earth Space Science
Adv. Physics Earth Space Science
AP Physics 1
PHYS 201 WKU Dual Cr (Dual Credit Physics)

Social Studies core classes:

Adv. Government
AP US Govt & Politics/Adv. Economics
World History
Adv. World History
AP World History
US History
Adv. US History
AP US History
HIS 140/HIS 145 MU Dual Cr (Dual Credit US History)

If you are currently in a **World Language** class, your teacher will recommend you for the appropriate next course online in Infinite Campus. Your teachers should discuss your placement in these courses with you. World Language is not required to graduate, but completion thru the 2nd level of one WL is required for college.

French 2
Adv. French 3
Adv. French 4
AP French Language & Culture

German 2
GER 201 WKU Dual Cr (Dual Credit German 3)
GER 202 WKU Dual Cr (Dual Credit German 4)
AP German Language & Culture

Spanish 2
Adv. Spanish 3
Adv. Spanish 4
AP Spanish Language & Culture

If you are currently in a **Band, Chorus, or Orchestra** class, your teacher will recommend you for the appropriate next course online in Infinite Campus. Your teachers should discuss your placement in these courses with you.

Concert Band
Symphonic Band
Adv. Band
Percussion
Adv. Jazz Band

String Orchestra
Concert Orchestra
Adv. Symphonic Orchestra

Men's Chorus
Women's Chorus
Adv. Concert Choir
Adv. Chamber Choir
Piano/Keyboarding 2 (Pre-requisite: Beg. Piano or private lessons)
AP Music Theory (Concurrently enrolled in an ensemble class)

The following courses are the **CTE Pathway** courses offered at Dunbar. **All students must be enrolled in at least one CTE Pathway course that continues their chosen pathway.** Your current CTE teacher will recommend you for the appropriate next course online in Infinite Campus. Your teachers should discuss your placement in these courses with you. If students wish to take additional CTE courses, you will be able to choose those classes when you do your online requests in your student portal.

Business:

Adv. Accounting (Pre-requisite: Financial Management)
Financial Management (Pre-requisite: Accounting & Finance Foundations)
Introduction to Management
Entrepreneurship
Microsoft Office (Pre-requisite: Digital Literacy)
Web Page Design
Marketing Applications & Marketing Education Co-op (Application required from Mr. O'Bryan; when choosing co-op, students must choose both classes for both semesters)

RED Center (Engineering):

Engineering 2
Civil Engineering (Pre-requisite: Engineering 1 & 2)
Robotics Engineering (Pre-requisite: Engineering 1 & 2)
Engineering Capstone

Information Technology:

Java Programming 2 (Pre-requisite: AP Computer Sci A)
Project-Based Programming (Pre-requisite: Java Programming 2)

Family & Consumer Science:

Child Development Services 1 (Pre-requisite: Parenting/Early Lifespan Dev)
Early Childhood Ed. Co-Op (Pre-requisite: Child Development 1)
Adv. Foods & Nutrition
Entrepreneurship
Hospitality Service Co-op (Pre-requisite: Hospitality, Foods)

Media Arts:

Introduction to Media Arts
Digital Imaging
Adv. Production Design
Video Studio Fundamentals
Studio Directing & Performance
Adv. Studio Prod-Moving Images
Media Arts Internship—available for both Mr. Herzog and Ms. Turner
For Mr. Herzog, choose Roster Copy 1
For Ms. Turner, choose Roster Copy 2

In addition to the CTE Pathway courses, the following courses are available for students to choose during their online request process in your student portal. **All students must complete their schedule requests online in their student portal.** Please consult with teachers and parents as needed. Courses on this list are the only ones available to **Seniors**. **Make sure you request both 1st and 2nd semester of all of your courses.** You will have 16 course selections (8 courses x 2 semesters each)—this includes the courses your teachers have assigned to you. You should also request 4 alternative courses in case your 1st selections are not available.

Physical Education: If you have not completed Health & PE, you need to take these classes to earn this graduation credit.

Health
Physical Education
Adv. Physical Education (Pre-requisite: PE)
Fitness & Conditioning (Pre-requisite: PE)

World Language: Only students who have completed thru the 2nd level of a WL and interested in beginning a **second WL** may begin a language during their senior year.

French 1
German 1
Spanish 1

English Electives:

Creative Writing 1
Creative Writing 2
Adv. Creative Writing 3
Film Studies
Science Fiction Fantasy Film
Sportswriting
MAC 120/MAC 140 CU Dual Cr (Dual Credit Communications)

Science Electives:

AP Biology (Pre-requisite: Biology & Chemistry)
AP Chemistry (Pre-requisite: Chemistry)
MSTC Organic Chemistry (Pre-requisite: Chemistry; must complete MSTC course application form)
AP Physics 1
AP Physics 2
PHYS 201 WKU Dual Cr (Dual Credit Physics) (Pre-requisite: 3.0 GPA)
MSTC AP Physics C: Mechanics & MSTC AP Physics C: Elec/Magnet (Pre-requisite: AP Physics; must choose both classes, must complete MSTC course application form)
Adv. Forensic Science
Adv. Human Anatomy (Pre-requisite: completed or enrolled in Biology)
Adv. Human Heredity & Genetics (Pre-requisite: completed Biology)
AP Environmental Science (Pre-req: completed Biology, enrolled in Chemistry; vice versa MSTC)
ASTR 104/ASTR 106 WKU Dual Cr (Dual Credit Astronomy) (Pre-requisites: 3.0 GPA, Algebra 1 & Geometry)

Academic Internship & Community Service: Teacher permission required; you must complete an application available from Mr. O'Bryan

Adv. Academic Internship (1 Cr): 2 blocks every other day; choose 6 additional courses
Adv. Academic Internship: 4 blocks every day; choose 4 additional courses, non-credit earning courses are **NOT** allowed
Community Service (1 Cr): 2 blocks every other day; choose 6 additional courses
Community Service (2 Cr): 4 blocks every day; choose 4 additional courses, non-credit earning courses are **NOT** allowed
Students will not choose AM or PM; it is based on availability and when your other courses are offered. Switches between AM/PM are not allowed.

Humanities: Students have a choice in how they complete this **graduation requirement**. Students can take the Humanities course below or take one course in the Fine Arts areas. The Fine Arts areas are Art, Drama, Instrumental Music, or Vocal Music.

Visual & Performing Arts

Math Electives:

Adv. Probability & Statistics (Pre-requisite: Algebra 1)
Statistical Analysis in Sports (Pre-requisite: Algebra 1 & Geometry, C or higher)
AP Statistics (Pre-requisite: Algebra 2)
AP Computer Science Principles (Pre-requisite: Algebra 1)
AP Computer Science A (Pre-requisite: Computer Science Principles & Geometry)
Money Skills for Math (only for students who will NOT take this as their senior math class)

Social Studies Electives:

African American Heritage
Criminal Justice
Movies, Media, and Movements
Adv. Current Events
Adv. Sociology
Adv. Psychology
AP Psychology
AP Human Geography
AP US Govt & Politics/Adv. Economics

Art:

Art 1
Beginning Pottery
Crafts 1
Drawing (Pre-requisite: Art 1)
Painting (Pre-requisite: Art 1)
Adv. Honors Art (requires teacher permission)
AP Studio Art (requires teacher permission)
AP Art History

Drama:

Acting/Performance 1
Acting/Performance 2
Musical Theatre
Adv. Theatre (Pre-requisite: completed Acting 2, Theatre Design & Tech or permission of teacher)
Theatre Design & Technology

Peer Tutor: This is not a teacher's aide. You are expected to tutor other students. You will earn a grade and a credit for these classes.

Peer Tutor: Biology
Peer Tutor: Chemistry
Peer Tutor: Physics
Peer Tutor: ELL
Peer Tutor: English
Peer Tutor: Math
Peer Tutor: Social Studies
Peer Tutor: World Language
Peer Tutoring (choose course # 906010.0126 possible placement in the following areas: Library, Credit Recovery, SAFE, Special Needs students, other classes not listed above, however, not all classes are allowed peer tutors)

Music:

General Orchestra (No prior orchestra experience required.)
Piano/Keyboarding 2 (Pre-requisite: Beg. Piano or private lessons)

Other Electives:

Adv. Independent Study STLP
Office/Teacher Aide A (no credit; counselor permission)
Study Hall (no credit; counselor permission)
Credit Recovery English (counselor permission)
Credit Recovery (OdysseyWare) (counselor permission)
Yearbook 1 (Yearbook application required from Ms. Aseltyne)
Yearbook 2 (Yearbook application required from Ms. Aseltyne)
Yearbook 3 (Yearbook application required from Ms. Aseltyne)
Yearbook 4 (Yearbook application required from Ms. Aseltyne)

Fayette County Technical Centers

Fayette County is privileged to offer three technical centers: Eastside, Locust Trace, and Southside. The programs and pathways available at these schools are described in the course directory & CTE Pathway Reference Document, which are available on the Dunbar website. If you choose to attend a technical center, you will spend ½ of each day at the technical center and ½ of each day at Dunbar. Bus transportation is provided between Dunbar and the technical centers. An application is required and available online. You will indicate your 1st, 2nd, and 3rd choice pathways on the application. You can also choose to take one of your core classes at the technical centers as listed below. If you attend a technical center, this can replace your required CTE course at Dunbar.

Eastside:

Eastside 2.0 (Eastside every day)
Eastside 1.5 (Pathway courses + 1 core class)
Any core class except English (speak with your counselor to choose your core class)

Locust Trace: (only for returning students, no new students will be accepted)

Locust Trace has shifted their emphasis to entering freshman. LTAC will accept primarily rising freshman into their programs; there will be limited admissions for rising 10th graders and no new applicants from 11th and 12th grade. You have the option of attending classes at LTAC for all four years of high school if you enter as a freshman. If you do attend LTAC for 4 years, you will need to work closely with your PLD counselor to insure you are progressing toward graduation.

Locust Trace 2.0 (Locust Trace pathway courses only)
Locust Trace 1.5 (Locust Trace pathway courses + 1 core class chosen from below)

Core classes at Locust Trace:

Agricultural Math (choose course # 030708a2021; will count as senior math; must have completed Alg 1, Geometry, & Algebra 2)
Adv. US History (choose course # 450812a3214)
Adv. World History (choose course # 450835a2187)
Adv. HAVPA (choose course # 500111a1326; counts as Humanities credit)
Health (choose course # 340133a3009)
PE (choose course # 340216a3052)
Spanish 1 (choose course # 161108a1367)
Spanish 2 (choose course # 161109a1407)

Southside:

Southside 2.0 (Southside pathway courses only)
Southside 1.5 (Southside pathway courses + 1 core class chosen from below)

Note: students in the Medical Science, Nurse's Aide, and Culinary programs are NOT allowed to take a core class at SS.)

Core classes at Southside:

Adv. English 4 (choose course #)
Adv. Geometry (choose course # 270401s2466)
Adv. Algebra 2 (choose course # 270311s2597)
Technical Math (choose course # 270643s2122; this course is for students who have completed Alg. 1, Geometry, & Algebra 2)