

WLCS 2026-2027 Scheduling Worksheet

How to Use This Worksheet

This optional worksheet mirrors the online *WLCS Schedule Reservation Form* and may be completed before submitting information online. It is provided as a support tool to help organize information and facilitate completion of the form.

Section 1 – School & Contact Information (Questions 1–5)

1. School Name: _____
2. District Name: _____
3. Primary Contact Name: _____
4. Email Address: _____
5. Phone Number: _____

Section 2 – Introduction to Programming

Grades 8–12 | Year-Long | Computer Programming Pathway (Prerequisite: None)

Introduces students to fundamental programming concepts, logic, and program design using industry-relevant programming languages. Serves as the foundational course for advanced programming coursework.

6. Are you requesting seats for Introduction to Programming?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

*All class meeting times are listed in Eastern Time (ET).
Central Time schools should convert accordingly.*

Class Time (ET)	Request Seats? (Y/N)	Number of Seats
7:45–8:55		
9:00–10:00		
9:35–10:35		
10:10–11:10		
12:40–1:40		
1:20–2:20		
1:45–2:45		
3:00–4:00		
Block A Day, 8:45–10:15		
Block A Day, 10:20–11:50		
Block A Day, 2:30–4:00		
Block B Day, 8:45–10:15		
Block B Day, 2:30–4:00		

Section 3 – Cybersecurity I

(Aligned to Kentucky POS course Cybersecurity)

Grades 8–12 | Year-Long Course | Cybersecurity, Network Security Pathways

Explores cybersecurity principles, ethical computing, and methods used to protect systems, networks, and data.

Are you requesting seats for Cybersecurity I?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

All class meeting times are listed in Eastern Time (ET).

Central Time schools should convert accordingly.

Class Time (ET)	Request Seats? (Y/N)	Number of Seats
7:45–8:55		
2:25–3:25		

Section 4 – Cybersecurity II

(Aligned to Kentucky POS course Cyber Science)

Grades 11–12 | Year-Long Course | Cybersecurity, Network Security Pathways (Prerequisite: Cybersecurity I or CIT 180 – Security Foundations)

Builds on foundational cybersecurity concepts with deeper study of threats, vulnerabilities, network and system security, access control, and cryptography. Intended for students who have completed introductory cybersecurity or related networking coursework.

Are you requesting seats for Cybersecurity II?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

All class meeting times are listed in Eastern Time (ET).

Central Time schools should convert accordingly.

Class Time (ET)	Request Seats? (Y/N)	Number of Seats
10:10–11:10		

Section 5 – Introduction to Artificial Intelligence

(Aligned to Kentucky POS course Project-Based Programming)

Grades 10–12 | One Semester | Pathway: Computer Programming | Recommended Preparation: Introduction to Programming

This course explores foundational concepts in artificial intelligence, including algorithm design, data interpretation, automation, and ethics.

Are you requesting seats for Introduction to Artificial Intelligence?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

All class meeting times are listed in Eastern Time (ET).

Central Time schools should convert accordingly.

Class Time (ET)	Request Seats? (Y/N)	Number of Seats
9:00–10:00		
9:35–10:35		
10:40–11:40		

Section 6 – Data Science Principles

Grades 9-12 | Year-Long | Pathway: Data Science

This course equips students with the essential skills of a data scientist which include data collection, cleanup, transformation, analysis, and visualization. Students will write algorithms, tell data stories, and build statistical models. They will use the same tools that data scientists use to draw meaningful insights and solve organizational problems.

Are you requesting seats for Data Science Principles?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

All class meeting times are listed in Eastern Time (ET).

Central Time schools should convert accordingly.

Class Time (ET)	Request Seats? (Y/N)	Number of Seats
1:20–2:20		

Section 7 – Dual Credit Courses

Will your school be enrolling students in any WLCS CIT dual credit courses for the 2026–2027 school year?

☐ Yes ☐ No

- If **No**, you will be directed to the **Additional Information & Special Considerations** section of the form.
- If **Yes**, you will be directed to the next section to request seats in WLCS dual credit course offerings.

Section 8 – CIT 105: Computer Literacy

Grades 9–12 | One Semester | Pathways: Computer Programming, Network Administration, Network Security, and Data Science | Prerequisite: None

Introduces foundational computer skills including hardware, software, file management, digital citizenship, and ethical technology use. Serves as an entry point for multiple WLCS pathways and satisfies many districts' technology awareness expectations.

This section is used to request enrollment in CIT 105. **By default, students enrolled in CIT 105 Computer Literacy (Fall Semester) will continue into CIT 120 Computational Thinking (Spring semester)**, which is the next course in the progression for many students. If any students enrolled in fall course should not continue into CIT 120 in the spring semester, please note in the comments section at the end of this form.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 105 course.

Are you requesting seats for CIT 105 – Computer Literacy?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

*All class meeting times are listed in Eastern Time (ET).
Central Time schools should convert accordingly.*

Class Time (ET)	Semester	Request Seats? (Y/N)	Number of Seats
9:35–10:35	Fall		
2:25–3:25	Fall		
Block B, 10:20–11:50	Fall		
10:40–11:40	Spring		
12:15–1:15	Spring		

Section 9 – CIT 111: Computer Hardware & Software Maintenance

Recommended Grades 10 –12 | One Semester | Pathways: Network Administration and Network Security | Prerequisite: CIT 105

Introduces students to computer hardware and client operating systems, including system components, installation, configuration, troubleshooting, repair, and maintenance. Students explore operating system interfaces, basic networking concepts, computer security, and standard operational procedures.

This section is used to request enrollment in CIT 111 (Fall semester). **By default, students enrolled in CIT 111 Computer Hardware & Software Maintenance will continue into CIT 160**

Introduction to Networking Concepts (Spring semester), which is the next course in the progression for many students. If any students included in this request should not continue into CIT 120, please note in the comments section at the end of this form.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 111 course.

Are you requesting seats for CIT 111 – Computer Literacy?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

All class meeting times are listed in Eastern Time (ET).

Central Time schools should convert accordingly.

Class Time (ET)	Semester	Request Seats? (Y/N)	Number of Seats
12:15–1:15	Fall		

Section 10 – CIT 120: Computational Thinking

Grades 10–12 | One Semester | Pathways: Computer Programming, Data Science | Prerequisite: CIT 105

Develops logic, problem-solving, and computational thinking skills that prepare students for advanced programming and data-focused coursework.

Use this section to request seats for CIT 120. Students enrolled in CIT 120 in the fall semester may want to continue into CIT 144 – Python I or CIT 160 – Introduction to Network Concepts in the spring semester, depending on the student’s pathway. **Students enrolled in CIT 120 in the Fall are not automatically enrolled in a Spring course.** To request Spring enrollment, please indicate the appropriate course in the corresponding Spring section of this form.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 120 course.

Are you requesting seats for CIT 120 – Computational Thinking?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

*All class meeting times are listed in Eastern Time (ET).
Central Time schools should convert accordingly.*

Class Time (ET)	Semester	Request Seats? (Y/N)	Number of Seats
10:40–11:40	Fall		
12:15–1:15	Fall		
9:35–10:35	Spring		
2:25–3:25	Spring		

Section 11 – CIT 144: Python I (Fall Semester)

(Aligned to Kentucky POS course Object-Oriented Programming I)

Grades 10–12 | One Semester | Pathway: Computer Programming | Prerequisite: Introduction to Programming or CIT 120-Computational Thinking

This course aligns with the Kentucky POS Object-Oriented Programming I. It builds object-oriented programming skills including class design, data structures, control flow, modular programming, and error handling using an industry-relevant language.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 144 course.

Are you requesting seats for CIT 144 – Python I for the Fall semester?

☐ Yes ☐ No

If No, no additional questions for this course will be completed on the online form.

How many seats are you requesting for CIT 144 - Python 1 (Fall Semester)? _____

For this course, specific class meeting times are not listed. Schools are asked to share any scheduling constraints or considerations. This information will be used to inform scheduling decisions and to accommodate as many participating students as possible. Once schedule decisions are finalized, a We Lead CS College & Career Coach will reach out to the school's scheduling contact to assist with next steps.

Section 12 – CIT 144: Python I (Spring Semester)

(Aligned to Kentucky POS course Object-Oriented Programming I)

Grades 10–12 | One Semester | Pathway: Computer Programming | Prerequisite: Introduction to Programming or CIT 120-Computational Thinking

This course aligns with the Kentucky POS Object-Oriented Programming I. It builds object-oriented programming skills including class design, data structures, control flow, modular programming, and error handling using an industry-relevant language.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 144 course.

Are you requesting seats for CIT 144 – Python I for the Spring semester?

☐ Yes ☐ No

If No, no additional questions for this course will be completed on the online form.

How many seats are you requesting for CIT 144 - Python 1 (Spring Semester)? _____

For this course, specific class meeting times are not listed. Schools are asked to share any scheduling constraints or considerations. This information will be used to inform scheduling decisions and to accommodate as many participating students as possible. Once schedule decisions are finalized, a We Lead CS College & Career Coach will reach out to the school's scheduling contact to assist with next steps.

Section 13 – CIT 149: Java (Fall Semester)

(Aligned to Kentucky POS Object-Oriented Programming II)

Grades 11–12 | One Semester | Pathway: Computer Programming | Prerequisite: CIT 120 – Computational Thinking

Builds advanced object-oriented programming skills using Java, including inheritance, polymorphism, file processing, and structured application development.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 149 course.

Are you requesting seats for CIT 149 – Java for the Fall semester?

☐ Yes ☐ No

If No, no additional questions for this course will be completed on the online form.

How many seats are you requesting for CIT 149 – Java (Fall Semester)? _____

For this course, specific class meeting times are not listed. Schools are asked to share any scheduling constraints or considerations. This information will be used to inform scheduling decisions and to accommodate as many participating students as possible. Once schedule decisions

are finalized, a We Lead CS College & Career Coach will reach out to the school's scheduling contact to assist with next steps.

Section 14 – CIT 149: Java (Spring Semester)

(Aligned to Kentucky POS Object-Oriented Programming II)

Grades 11–12 | One Semester | Pathway: Computer Programming | Prerequisite: CIT 120 – Computational Thinking

Builds advanced object-oriented programming skills using Java, including inheritance, polymorphism, file processing, and structured application development.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 149 course.

Are you requesting seats for CIT 149 – Java for the Spring semester?

☐ Yes ☐ No

If No, no additional questions for this course will be completed on the online form.

How many seats are you requesting for CIT 149 – Java (Spring Semester)? _____

For this course, specific class meeting times are not listed. Schools are asked to share any scheduling constraints or considerations. This information will be used to inform scheduling decisions and to accommodate as many participating students as possible. Once schedule decisions are finalized, a We Lead CS College & Career Coach will reach out to the school's scheduling contact to assist with next steps.

Section 15 – CIT 160: Introduction to Networking Concepts

Grades 11–12 | One Semester | Pathways: Network Administration, Cybersecurity, Network Security | Prerequisite: CIT 105 – Computer Literacy

Introduces networking fundamentals, including infrastructure, devices, protocols, and essential network security principles.

Use this section to request seats for CIT 160 – Introduction to Network Concepts. **Students enrolled in CIT 160 in the Fall semester will be automatically scheduled to continue into CIT 180 – Security Foundations in the Spring semester**, which is the most common next course in the

pathway. If any students included in this request should not continue into CIT 180, please note this in the Comments section at the end of the form.

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 160 course.

Are you requesting seats for CIT 160 – Introduction to Networking Concepts?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

*All class meeting times are listed in Eastern Time (ET).
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Class Time (ET)	Semester	Request Seats? (Y/N)	Number of Seats
1:20–2:20	Fall		
12:15–1:15	Spring		

Section 16 – CIT 180: Security Foundations

Recommended Grades 11–12 | One Semester | Pathways: Cybersecurity, Network Security |

Prerequisite: CIT 160 Introduction to Networking Concepts

Introduces students to foundational computer and network security concepts, including threats and vulnerabilities, network and system security, access control, identity management, and basic cryptography.

This section should be used only to request Spring enrollment for students who are *not* enrolled in CIT 160 – Introduction to Network Concepts in the Fall. **Students enrolled in CIT 160 in the Fall semester are automatically enrolled in CIT 180 for the Spring semester and should *not* be included in this section.**

CIT Dual Credit Reminder: The home school district must make sure students enrolled in CIT dual credit courses are admitted to the partnering Kentucky community college in accordance with KCTCS dual credit guidelines and enrolled in the CIT 180 course.

Are you requesting seats for CIT 180 – Security Foundations?

☐ Yes ☐ No

- If **No**, no additional questions for this course will be completed on the online form.
- If **Yes**, use the table below to identify the sections requested and the estimated number of student seats for each section.

*All class meeting times are listed in Eastern Time (ET).
Central Time schools should convert accordingly.*

Class Time (ET)	Semester	Request Seats? (Y/N)	Number of Seats
1:20–2:20	Spring		

Section 17 – Additional Information & Special Considerations

Additional Comments or Scheduling Considerations (Optional)

Use the space below to note any specific scheduling constraints, section requests, or circumstances that may affect your WLCS course request (e.g., bell schedule limitations, cohort needs, anticipated enrollment changes).

Section 18 – Thank You

Thank you for taking the time to complete the WLCS Schedule Reservation Form worksheet. We appreciate your partnership and the thoughtful planning that supports student success. When you transfer your information to the online form and reach this section, please be sure to hit submit so that your responses are received by a member of the We Lead CS team.