



## Mississippi 2024 Instructional Materials Review **CompuScholar Implementation Guide**

Thank you for choosing CompuScholar's online Computer Science and Digital Literacy courses for your schools! This **Implementation Guide** describes the getting started process, deployment options, HW and SW requirements, and Professional Development for teachers.

This guide applies to **all available CompuScholar courses**, including the two submitted for the 2024 Instructional Materials Review.

### Table of Contents

|   |   |
|---|---|
| Getting Started.....                              | 2 |
| Deployment Options.....                           | 3 |
| Teacher Professional Development and Support..... | 4 |
| Hardware and Software Requirements.....           | 5 |

### CompuScholar Contact

We welcome all questions! Please reach out to CompuScholar for a fast response.

[team@CompuScholar.com](mailto:team@CompuScholar.com)

[www.CompuScholar.com](http://www.CompuScholar.com)

866-604-2357 (office)



## Getting Started

Schools can quickly choose and deploy our online courses in a few easy steps!

### Teacher Accounts

Teachers can request free accounts in our system. Fill out the form below to get started.

<https://www.compuscholar.com/schools/getting-started>

Alternatively, district coordinators can email [team@compuscholar.com](mailto:team@compuscholar.com) to provide a list of teachers to enroll for larger district deployments.

### Curriculum Selection

Teacher accounts start with 30-day review access to all material (including teacher-only content) in all available courses. Use the review time to select the best courses for your classroom. Reviews can be extended upon request.

### Purchase Licenses

Licenses can be purchased for specific student counts or for unlimited use per campus. Multi-year options are available. All teacher accounts, materials, support, and PD are free with your student licenses. Please see the official Mississippi Pricing Options submitted with this adoption for details. We welcome inquiries to [team@compuscholar.com](mailto:team@compuscholar.com) to discuss the most cost-effective solutions and to obtain a specific quote.

### Choose Deployment Option

CompuScholar supports standard (manual) course creation and enrollment, automatic rostering & SSO through Clever and ClassLink, or integration of courses into a district Canvas, Schoology, or similar system. All options are free! See below for details.

### Professional Development and Support

New teachers should participate in a free, virtual **PD & Orientation** session (~1 hour, online). Custom sessions can be scheduled for districts on request. See below for details.

### Classroom Preparation

Ensure your classrooms have everything needed to support each course. Many courses can be done entirely in a web browser with no local software installation! See below for details.



Teaching Tomorrow's Technology.

**CompuScholar**

---



## Deployment Options

All course material is delivered **online** from a Learning Management System (LMS) to a web browser; there are **no physical or printed components** to ship. There are three deployment models; each is **free** and has **same-day enablement**.

### **“Standard” Deployment**

In our standard deployment model, teachers will self-create courses in our LMS at <https://learning.compuscholar.com>. Each course section has a unique registration code that, when given to students, allows those students to self-select their CompuScholar username and password and enroll themselves in a course. The following **quick-start guides** illustrate course creation and student registration in more detail:

[CompuScholar Teacher Quick-Start Guide](#)

[CompuScholar Student Registration Quick-Start Guide](#)

### **“Automatic Rostering & SSO” Deployment (Clever or ClassLink)**

CompuScholar supports free automatic rostering and SSO through **Clever** and **ClassLink**. Our sync will automatically create sections and enroll students in our LMS based on district rosters shared with us. For details, please see our SSO page:

<https://www.compuscholar.com/schools/standards/sso/>



### **“District LMS Integration” Deployment (Canvas, Schoology, etc.)**

CompuScholar supports free integration of our courses into a district **Canvas**, **Schoology**, or similar LMS that supports **1EdTech** (IMS Global) standards for **Common Cartridge** and **LTI**. With this integration, all student accounts, data, and grades are kept in the district LMS and not in CompuScholar's system. For details, please see our Integrations page:

<https://www.compuscholar.com/schools/standards/integrations/>



A **Google Classroom** integration option is expected to be released in the Spring of 2025.



## Teacher Professional Development and Support

CompuScholar's **free Professional Development Program** includes many opportunities for teacher training, support, and mentoring.

### Free Professional Development

All CompuScholar teachers are offered a ~1-hour virtual **PD & Orientation session** designed to ensure a successful launch in the classroom. This training session can be customized for district deployments upon request. The link below contains a recorded example session.

<https://www.compuscholar.com/schools/outreach/profdev/recording>

We support aspiring Mississippi CS teachers with **free Praxis CS (5652) exam preparation**:

<https://www.compuscholar.com/schools/standards/states/mississippi/praxis>

We offer **free "Skill-Building" opportunities** where any teacher can sign up for and take a CompuScholar course for free to learn new skills. These sessions are open twice a year:

<https://www.compuscholar.com/schools/outreach/skill-building/>

As an **endorsed College Board provider** for AP Computer Science A and AP Computer Science Principles, we offer **free AP Professional Learning** for both subjects:

<https://www.compuscholar.com/schools/outreach/ap-csa-professional-learning/>

<https://www.compuscholar.com/schools/outreach/ap-csp-professional-learning/>

We publish free **monthly webinars** on topics of interest to computer science teachers:

<https://www.compuscholar.com/schools/outreach/webinars/>

### Free Support and Mentoring

CompuScholar assigns a **dedicated Customer Service Rep (CSR)** for every teacher to facilitate that teacher's success throughout the year. The CSR is a teacher's 1:1 contact for mentoring, support, questions, and feedback. Our CSR reaches out to teachers periodically to check on classroom progress, share insights, and proactively solve problems.

Teachers and district staff can also request free, expert technical support through our support portal ticket system.



<https://support.compuscholar.com>

## Hardware and Software Requirements

### Course Material

Course material (lessons, videos, quizzes, etc.) can be accessed through any recent HTML5-compliant web browser on any device. The recommended minimum versions and other device requirements are:

- **DEVICES:** Windows OS, Mac OS, Chromebook, iOS or Android tablets
- **BROWSERS:** Edge 42+, Firefox 58+, Safari 11+, Chrome 64+
- **INTERNET:** Any standard Internet connection

### Hands-on Projects

The hands-on activities for many courses can be completed entirely within a web browser with no local software installation. Some courses rely on (or optionally support) locally installed or online development environments or application services to complete hands-on assignments, as described below.

| Course  | Local Software Installation  | Supported Devices*                |
|---|--|-----------------------------------|
| <b>Tech Essentials</b><br><b>Digital Savvy</b>  | <b>None required</b> (optional use of Microsoft Office)  | Windows, Mac, Chromebook, tablets |
| <b>Python Programming</b><br><b>Computer Science Foundations</b><br><b>Java Programming</b> | <b>None required</b> (optional use of a local or online IDE is supported)                                  | Windows, Mac, Chromebook, tablets |
| <b>C# Programming</b>   | <b>None required</b> (optional use of a Visual Studio is supported on Windows)                             | Windows, Mac, Chromebook, tablets |
| <b>Web Design</b>   | <b>None required</b> (local use of Notepad/TextEdit or optional use of a local or online IDE is supported) | Windows, Mac OS, Chromebook **    |
| <b>Unity Game Programming</b>   | <b>Unity IDE</b> 2022.30f1 (or later/current version)  | Windows, Mac OS                   |

\* OS Versions: Windows 10+, Mac OS version 10.14+ (on Intel CPUs)

\*\* Web Design can be completed on Chromebooks with the use of online text editors or IDEs



Teaching Tomorrow's Technology.

**CompuScholar**

---

**Updates** to minimum hardware and software requirements are posted at the link below.

[https://learning.compuscholar.com/course\\_includes/Minimum\\_Requirements.pdf](https://learning.compuscholar.com/course_includes/Minimum_Requirements.pdf)