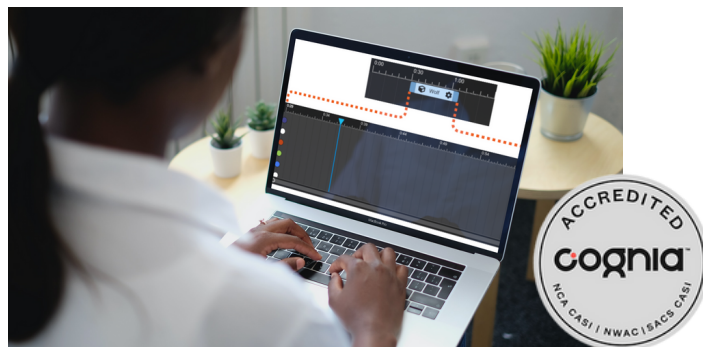# Computer Science Discoveries Course

Computer Science Discoveries is an asynchronous and online course teaching students to design, build, and publish their own VR experiences. This course gives students a comprehensive background of spatial computing and computer science, as well as an introduction to VR and the Engage spatial computing platform.

Students who complete this year-long course will have the opportunity to earn 3 credit hours at Mississippi State University for PCS 4103 VR Content Creation in addition to earning high school credit.

This course is recommended for high school students, but middle schoolers with an interest in CS are welcome to take this course. Students do not need a VR headset to complete the course. This course is self-paced; however, a one-year timeline is recommended.

Benefits of the Computer Science Discoveries Course

This course certifies students as career-ready using the Engage Spatial Computing Platform. There are currently over 180 companies building in Engage's Content Editor, including 2023 fortune 500 companies such as Meta Platforms, Abbott Laboratories, Pfizer and 3M.

Computer Sciences is one of the fastest growing fields in today's economy. The Burea of Labor Statistics states that the VR market is expected to grow by more than 40% each year for the next six years. Furthermore, the spatial computing marketing is expected to grow by about $150 billion by 2028.

Enrollment Information

1. **Apply:** Click here to apply today.
2. **Enroll:** After application completion, you will be emailed a link to our enrollment packets. Please select the Computer Science Discoveries enrollment packet. You will be required to submit your child's birth certificate, parent/guardian ID and two forms of residency. If your child is currently enrolled in a Florida public school, they will also need a signed document from their school guidance counselor. Click here to download the school guidance counselor form.
3. **Start:** After enrollment is complete, you will receive your child's login credentials to begin the course.
   If you have any questions throughout the enrollment process, please reach out to oao-admissions@optimaed.com.

OptimaAcademy.Online/Computer-Science-Discoveries