

# Internet Engineering 2 (CCNA2)



Rev. 1.18.2023

Internet Engineering 2 is a follow-up course to Internet Engineering 1. It is designed to prepare students for postsecondary success in the Information and Communication Technologies (ICT) field. The course engages students with studies of the network protocols which make the Internet possible; how networks communicate with one another; methods used to increase scalability, reliability, and security in the modern network; and college and career preparation in the ICT field. This course integrates the theory and application of network communications, exposing students to media that invites them to consider how Internet engineers think, design, and solve problems. Students will produce college-ready writing collaborate with peers and mentors, research solutions to complex challenges, improve student skills and strategies, and develop a Personal Learning Network.

**IMPORTANT!** This is the second course in a series of three that prepares students for the Cisco CCNA Networking Certification and A+ industry certification. To learn more about this course see our course catalog or visit our website at [www.tvrop.org](http://www.tvrop.org)

Students can earn. . .

- 10 high school credits
- Transferable college credits
- UC a-g "g" approval (College-Preparatory Elective)

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