



Course Syllabus

**Cisco Discovery 1: Networking for Home and Small Businesses  
ITCC1310**

**Course Description:** This introductory course teaches students the skills needed to obtain entry-level home and small business network installer jobs, network technicians, computer technicians, cable installers, and help desk technicians. It provides a hands-on introduction to networking and the Internet using tools and hardware commonly found in home and small business environments. Labs include PC installation, Internet connectivity, wireless connectivity, file and print sharing, and the installation of game consoles, scanners, and cameras.

**Semester Hours Credit:** 3

**Lecture/Lab Hours:** 2/4

**Prerequisite:** None

**Textbooks:** None. Cisco curriculum is delivered online by the Cisco Networking Academy. Included in the curriculum is the theory and lecture material, PacketTracer software for lab simulations, practice exams, and the chapter and final exams. Also included is the standardized end-of-semester hands-on project.

**Student Learning Outcomes:**

Upon successful completion of this course the student will;

1. Set up a personal computer system and share resources such as files and printers.
2. Plan and install a home or small business network and connect it to the Internet using critical thinking to troubleshoot the Internet connection.
3. Recognize and mitigate security threats to a small network.
4. Configure common Internet applications and basic PC services.

**Evaluation Methods:**

- Hands-on labs
- Exams
- Final Exam
- Final project

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See at: [GL \(Legal\)](#)

**Special Needs Services:** Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at [sdalice@coastalbend.edu](mailto:sdalice@coastalbend.edu); Beeville at [sdbeeville@coastalbend.edu](mailto:sdbeeville@coastalbend.edu); Kingsville at [sdkingsville@coastalbend.edu](mailto:sdkingsville@coastalbend.edu); and Pleasanton at [sdpleasanton@coastalbend.edu](mailto:sdpleasanton@coastalbend.edu).

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See at: [FLB \(Local\)](#) and [FM \(Local\)](#).

See the [Student Handbook](#) for further explanation of Scholastic Dishonesty.

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**NOTE:** The College website ([www.coastalbend.edu](http://www.coastalbend.edu)) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.