Lynda for Computer Science Students

**What is Lynda:** lynda.com is an online training library provided at no cost to Rowan employees and students. This includes 24/7 online access to the entire library of over 2,000 training videos which can be viewed anywhere you have Internet access. Most provide exercise files with which you can follow along. prudent

**Where is Lynda:** www.rowan.edu/lynda

**Why is Lynda relevant:** Lynda contains a large number of computer science topics from beginner to advanced.

The video tutorials describe a particular topic and often illustrate with actual code examples as shown above.

Lynda can also be searched for a specific topic, to help you zero in on a particularly relevant section of the tutorial, as shown on the left.
Then enter your Rowan credentials

Welcome to lynda.com!

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First name: Jack
Last name: Myers
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Then browse to find a topic of interest
There are seven courses on Java. Courses have individual chapters which may run from 15 minutes to an hour. For example, here are some of the topics covered in Java Essential Training:

- Writing conditional code
- Using the switch statement
- Repeating code blocks with loops
- Handling exceptions with try/catch
- Abstract classes and interfaces

Lynda also contains more advanced courses, which can include topics such as:

- Multi-threaded applications
- Utilizing the Java Collections Framework
- Web applications development using Ruby on Rails
- An introduction to Python
- Object-oriented web applications using PHP and MySQL database

Lynda also contains source code for the exercises relevant to each chapter.