

**Internet
Institute USA**

Sun Java Programmer

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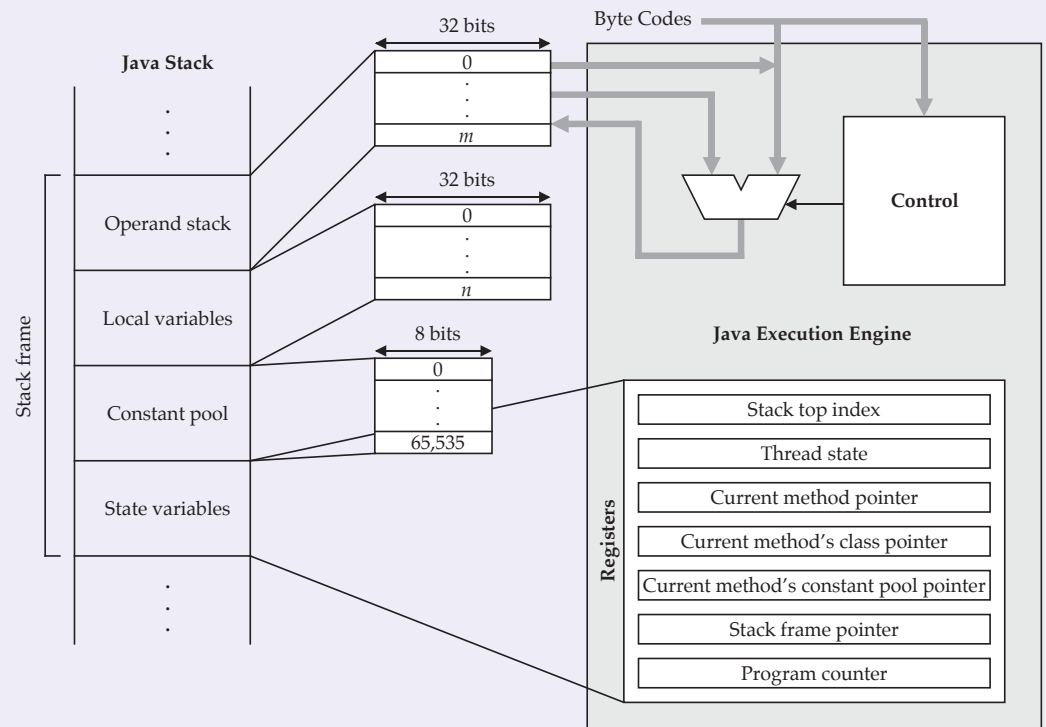
Internet Institute USA offers courses that lead to the Sun Certified Programmer credential. The Java programming language is the language of choice for integrating legacy systems with new dot-com applications. To productively use this language, a software professional needs to know the language basics, such as syntax and application programming interface (API) structures, but also object-oriented (OO) concepts.

Sun Java (Beginner) Track

This is an entry point for students who have no prior programming experience. There are two courses that make up this certificate, which must be taken in sequence: IIUSA-110: *Java Programming for Non-Programmers*, followed by IIUSA-275: *Java Programming Language*.

Sun Java (Expert) Track

This sequence is for experienced programmers who are unfamiliar with Java. There are two courses that make up this certificate, which must be taken in sequence: IIUSA-210: *Migrating to Object-Oriented Programming with Java Technology*, followed by IIUSA-275: *Java Programming Language*.



To register or to check on class schedules, or for additional information, see our Web site at <http://iiusatech.com>, or send us email at info@iiusatech.com.

- Instructor-led classroom sessions
- Out-of-hours laboratory time
- All course materials are included

Course Requirements

Sun Certified Programmer

(Beginner — 10 days; Expert — 8 days)

This two-course sequence serves to prepare students for the Sun Certified Java Programmer credential. Either track prepares students for the Sun Certified Programmer exam (Exam number: 310-025), which earns the credential.

Sun Java (Beginner) Track

This is an entry point for students who have no prior programming experience. There are two courses that make up this certificate, which must be taken in sequence: IIUSA-110: *Java Programming for Non-Programmers*, followed by IIUSA-275: *Java Programming Language*.

Note: Either IIUSA-110 (in the Beginner track) or IIUSA-210 (in the Expert track) will serve as a prerequisite for IIUSA-275, which is the capstone course in both tracks. However, Sun recommends that students who take the 110 course also complete the 210 course before continuing on to 275, for additional exam preparation.

Sun Java (Expert) Track

This sequence is for experienced programmers who are unfamiliar with Java. There are two courses that make up this certificate, which must be taken in sequence: IIUSA-210: *Migrating to Object-Oriented Programming with Java Technology*, followed by IIUSA-275: *Java Programming Language*.

IIUSA-110 Java Programming for Non-Programmers (5 days)

Java Programmer for Non-Programmers provides first-time programmers an excellent choice for learning programming using the Java programming language. This course helps students understand the significance of the Java programming language. With this knowledge, students will develop programming skills in the areas of object-oriented and Java technology. By the end of the class, students will be able to create simple programs using Java technology ("Java Programs") and read and edit Java technology source code.

IIUSA-210 Migrating to Object-Oriented Programming with Java Technology (3 days)

Migrating to Object-Oriented Programming with Java Technology provides students with the necessary concepts and skills to move to Java technology. This course teaches basic object-oriented (OO) concepts and object-oriented analysis and design as they relate to Java technology, as well as introductory Java programming language constructs.

This is not a programming course. It is a preparatory course so that students can learn the necessary background in preparation for taking IIUSA-275 Java programming Language.

IIUSA-275 Java Programming Language (5 days)

The Java Programming Language course teaches students the syntax of the Java programming language; object-oriented programming with the Java programming language; creating graphical user interfaces (GUI), exceptions, file input/output (I/O), threads and networking. Programmers familiar with object-oriented concepts will learn how to develop Java applications and applets.

