

Japanese I (CSNC 43)

(45 hours)

This course is designed for the business traveller, individuals employed in the tourism and hospitality fields and any member of the general public who would like to gain a basic understanding of conversational Japanese. Elementary Japanese vocabulary and grammar, phrases, expressions, and dialogue drills will be studied. Students will also examine Japanese culture, customs, and society. **Software required:** Microphone. **Textbook required.**

Java Advanced (CSCL 17)

(42 hours)

This course deals with advanced programming concepts using Java. We will learn how to build Java programs that can access and manipulate data from database tables. We will further look as how to access database via Java servlets on the Internet. With the popularity of object-oriented programming and database systems growing, and increasing demand for e-commerce applications these are important and relevant skills to learn. **Prerequisite:** Java Programming Intermediate. **Textbook required.**

Java Intermediate (CSLO 54)

(40 hours)

This course expands upon the basic skills you have in developing Java applications to developing Java applets and more robust Java applications. You will learn some of the more advanced Java topics such as utilizing inheritance, the swing toolkit, layout managers, the event model, exceptions and file input/output. **Prerequisite:** Java Introduction or equivalent. **Software required:** JAVA SDK, JAVA IDE - both free downloads. **Textbook required.**

Java Introduction (CSLO 53)

(40 hours)

This course provides the beginning programmer with a guide to developing applications and applets using the Java programming language. Java provides an excellent environment for students to build programs while learning the basics of structured and object-oriented programming techniques. This course covers object-oriented programming concepts including: creating and using classes and methods, loop structures, string method, If/then/else, JOptionPane Class, arrays and creating basic Java Applets. **Prerequisite:** Introduction to computers or equivalent, programming experience is an asset. **Software required:** JAVA SDK, JAVA IDE - both free downloads. **Textbook required.**

JavaScript (CSDU 35)

(42 hours)

This course introduces the student to the basics of JavaScript, one of the most popularly used scripting language. It is an 'interpreted' programming which uses some of the ideas found in the compiled object-oriented programming language, Java. The course also covers the programming constructs including sequence, selection, repetition, variables, arrays, objects and cookies. It allows the programmers / web developers to write functions using objects, the properties (data) and methods (programs) needed for web development. At the end of the course, you will be able to apply fundamental JavaScript to deliver dynamic content to WEB based programs. As a programmer you will be able to demonstrate good programming skills to deliver superior JavaScript. **Prerequisite:** Knowledge of HTML Introduction and Cascade Styling Sheets. **Software required:** Web Browser Text Editor such as EditPad Lite, Editplus or PSPad. **Textbook required.**

Journal Writing as Journey (CSLO 177)

(45 hours)

Journal writing validates our experiences and encourages us to seek deeper understanding about what motivates ourselves and others. Journals can be a source of essential truth and meaning. For creative writers, journals can be a source of ideas, connections, characters and story. Journal writing creates a pathway to understanding the world around us and can give expression to our creative spirits. Participants will stretch beyond current writing skills to include senses, character sketches, and apply creative writing tools and techniques; heighten observations and deepen awareness of external and internal worlds; develop new insights and discover personal themes and voice; and discover journal writing as a quest for truth and meaning. **Textbook required.**

Keyboarding for Computers (CSLA 7)

(42 hours)

This is a 'learn to type' course. In this course students will learn keyboarding techniques using various methods. Keyboarding speed and accuracy will be emphasized. Proofreading and editing documents is covered. Research about repetitive stress injury and proper ergonomics will be included. The student should be able to achieve a speed of 25 to 30 net words per minute. (Note: It is to the student's advantage to aim higher than the minimum of 25 wpm. Most employers require a greater speed). Course software requires Windows Operating System to be installed. **Software required:** Keyboarding Pro Deluxe 1.3.1 MUST be installed on the student's computer to be able to complete the course. This Keyboarding Software (Keyboarding Pro Deluxe 1.3.1) will be included with the textbook. (NOTE: This software is not compatible with MAC's, however, if you have Windows operating system installed on your MAC and Office 2007-you may be able to run the software). Minimum system requirements for Keyboarding Pro Deluxe 1.3.1: 1) 1.4 GHz Pentium 4 or higher (or 100% Compatible CPU). 2) 1 GB Ram

(recommended). 3) Hard Disk with 2 GB free space. 4) Windows XP SP@, Vista, or Windows 7 (32-bit versions) operating system. 5) Optical (CD or DVD) drive for 'standard' installation. **Textbook required.**