



## San Jose City College

Enter your institution 6-digit OPEID:

**0128200**

**PROGRAM NAME & LENGTH: Service Oriented Architecture for Managers & Bus. Analysts - 9 Months**

Enter Department of Education 6-digit CIP for program (Ex: 11.0101) and click on "Search CIP":

**11.0201**

CIP Program description:

The JAVA Enterprise Programming program combines JAVA and J2EE in a compact, focused format so that students can enter the job market with the full knowledge of J2EE Architecture and will be able to contribute towards J2EE Component development as well as J2EE Application Development. Upon successful completion of this program, students will be able to describe, analyze as well as design and implement the complex J2EE Applications. These courses also prepare the students for the Sun Certified JAVA Technologies Certificates so that students can earn extra qualifications.

This SJCC certification program is unique in that it combines our previously developed and highly successful foundation programming courses with the new courses. A fundamental knowledge of computer technology, programming structures, and modicum of programming experience are suitable for entry into this program.

Objectives:

1. Full comprehension of the J2EE infrastructure and the available products offering this infrastructure in the market.
2. Use the understanding of J2EE and JAVA architecture in program analysis and requirements analysis for professional business and academic environments.
3. Incorporate Object Oriented Programming (OOP) methodologies into large-scale JAVA-based applications.
4. Design and develop applications using JSP, servlets, EJB and database access API (application programming interface).
5. Identify and prevent threats to application security in the JAVA and J2EE programming environments.
6. Integrate JAVA and J2EE applications with legacy and non-JAVA systems.

Enter the name of the program, if different than the CIP program description provided above:



Select the level for this program: Certificate

Enter the program length in months: 9

**RELATED OCCUPATIONS:**

**COST:**

Enter the total tuition and required fees for the entire program completed in normal time:

908

Enter the total estimated costs for books and supplies for the entire program:

1656

Enter the total annual room and board charges for living on campus:

Check here if your institution does not offer on-campus living

Enter the URL for program cost information available on your institution's website under Sec. 668.43(a):

**DEBT AT PROGRAM COMPLETION:**

Enter the number of students completing the program between July 1, 2009 and June 30, 2010:

0

Of the **XXX** *[pre-populated from the response above]* completers reported above, enter the number completing with any student loan debt: *[The percentage of students completing the program with debt will be calculated using this field and the field above]*

For all students (both borrowers and non-borrowers) completing the program between July 1, 2009 and June 30, 2010, enter the median cumulative debt for each of the following:

Federal student loan debt: 0

Private loan debt: n/a

Institutional financing plan debt: n/a

**PROGRAM COMPLETION IN NORMAL TIME:**

Enter the normal time in months to complete program as published in your institution catalog:

12

Of the **XXX** *[pre-populated from response to the first question in the debt at program completion section]* students completing the program between July 1, 2009 and June 30, 2010, enter the number who completed the program within the normal time reported above:

n/a

**JOB PLACEMENT:**

Enter the job placement rate for program completers:

n/a %

For the job placement rate reported above, enter the following information to be included in the template as context for the job placement rate.