

Computer Science Graduate Program Course Equivalency Form

To be completed by all applicants to the Computer Science graduate program who do not possess a full 4 year BS degree in Computer Science. Please upload and submit this form at the same time you submit the SFSU application to the graduate division.

Name: _____
Last First

You are applying for admission for **FALL / SPRING** of year **201_**

| University Attended | Degree Earned | Subject |
|---------------------|---------------|---------|
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Complete and email to the Graduate Advising Assistant: csgrad@sfsu.edu

The following table includes a wide range of courses included in undergraduate Computer Science curricula. Note that students completing an undergraduate degree in Computer Science would normally complete a subset of these courses. The catalog descriptions of current course offerings in the Computer Science Department may be found here <http://cs.sfsu.edu/courses.html>. Please indicate which of the following courses you have taken. Write down the course number, the title of the course and the grade or marks you received on the scale you use. **If the scale used was not a letter scale then specify the scale here (e.g., first class: above 60%, second class: above 50%, etc.).**

SCALE (if non-letter based): _____

| | Course Number/Title | Primary Textbook | Grade |
|-------------------------------|---------------------|------------------|-------|
| Basic Courses in CS | | | |
| Data Structures | | | |
| Computer Organization | | | |
| Assembly Language Programming | | | |
| Basic Computer Architecture | | | |

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|--|----------------------------|-------------------------|--------------|
| Software Development with Object-Oriented Programming principles | | | |
| | Course Number/Title | Primary Textbook | Grade |
| Courses in Mathematics | | | |
| Discrete Mathematics | | | |
| Calculus I and II | | | |
| Linear Algebra | | | |
| Numerical Analysis | | | |
| Introduction to Probability | | | |
| Mathematical Logic | | | |
| Statistical Methods | | | |
| Infinite Series and Sequences | | | |
| Core CS Courses | | | |
| Operating Systems | | | |
| Computer Architecture | | | |
| Programming Language Fundamentals | | | |
| Automata and Formal Languages | | | |
| Analysis of Algorithms | | | |
| Software Engineering | | | |
| CS Electives | | | |
| Computer Networks | | | |
| Parallel Computing | | | |
| Human Computer Interaction | | | |
| Database Management Systems | | | |
| Information Retrieval | | | |
| Artificial Intelligence/Machine Learning | | | |
| Web applications | | | |
| Mobile applications | | | |
| Computer Graphics | | | |
| List other relevant courses, if any: | | | |
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