1. **Does this program result in a degree? Is the online degree equivalent to what a normal CS major on campus would receive? Is it going to say "earned online" or anything different on the diploma?**

   Yes, this program offers a second undergraduate degree, with the diploma indicating B.S. in Computer Science. This is the same diploma for all Computer Science undergraduate majors.

2. **What is the focus of this program?**

   The focus of the program is to enable students from diverse academic and professional backgrounds to become computer scientists. The demand for computer scientists has grown substantially as computing has crossed into nearly every business sector from e-commerce to medical records and energy systems to mobile devices. This program prepares graduates to enter these diverse fields.

3. **Is the program accredited?**

   Accreditation occurs at several levels:

   **University Accreditation:**

   Please note that “Oregon State University has been continuously accredited since 1924 and is currently accredited by the Northwest Commission on Colleges and Universities (NWCCU), one of six regional accrediting bodies recognized by the Council for Higher Education Accreditation.” - retrieved from [http://oregonstate.edu/admin/aa/apaa/accreditation/nwccu-institutional-accreditation](http://oregonstate.edu/admin/aa/apaa/accreditation/nwccu-institutional-accreditation)

   **ABET (Accreditation Board for Engineering & Technology) Accreditation:**

   ABET accreditation requires *science and math* courses in the curriculum. The post baccalaureate computer science degree curriculum has 60 credits of CS courses only at this time. This curriculum addresses the academic needs of students applying for jobs and also graduate programs in computer science.

   We have graduates who are pursuing graduate programs at prestigious universities and many of them are employed in several capacities as software engineers, web developers, systems engineers, etc. It is evident from their success that ABET accreditation has little impact on student success in graduate program admissions or employment.

   [http://eecs.oregonstate.edu/online-cs-students/future-students/graduate-success](http://eecs.oregonstate.edu/online-cs-students/future-students/graduate-success)

   The only exception is the USPTO requirement for the patent attorney exam. If you plan to take patent attorney exam, please talk to the program coordinator, Padma Akkaraju in the School of EECS.

   [http://eecs.oregonstate.edu/online-cs-students/patent-law-options](http://eecs.oregonstate.edu/online-cs-students/patent-law-options)

4. **Are transfer credits accepted?**

   Students may be able to transfer up to 12 credits. After they are admitted, students work with their academic advisor to articulate courses.
5. I noticed that this program does not require students to take higher level math courses such as Calculus. How would this affect my career prospects?

In CS, math ability is often used as a demonstration of logical thinking. The discipline and ability to think through problems, break them down into simpler problems, and apply transformations and rules that are needed to succeed in math is the same as that required to be successful in CS. Some sub-areas in CS do require advanced math courses (e.g. graphics, scientific computing, machine learning, etc.), but most developers do not need upper level math courses.

This program includes one required math class. Discrete Structures in Computer Science provides the mathematical foundation for students planning to enter software development and related fields. This course includes topics in Boolean and relational algebra, graph theory, inductive proofs, combinatorics, etc. The demand for Computer scientists has grown substantially as computing has crossed into nearly every business sector from e-commerce to medical records and energy systems to mobile devices. This program prepares graduates to enter these diverse fields as a software engineer.

6. Usually undergraduate courses require theory of computation and programming languages, as well as math courses such as linear algebra. How are these subjects dealt with since they are not part of the course track? Usually master’s degree programs require these classes as prerequisites so how will this affect entry into a Master’s program?

The online CS program will help students acquire the foundational knowledge and skills. If you are interested in a particular university Master’s program, you may need to do some research about their admission requirements.

Graduates from the program have been admitted to Master’s degree programs in CS in peer institutions. You can find their profiles at: http://eecs.oregonstate.edu/online-cs-students/future-students/graduate-success

7. Financial Aid and Scholarships

There are scholarships available through the College of Engineering. All students are welcome to apply, but priority goes to first year undergraduate students in the on campus programs. Information can be found here: http://engineering.oregonstate.edu/scholarship-information

Students may be eligible for loans. Depending the program track, online CS post-bacc students are eligible for financial aid. Post-bacc students are required to take a minimum of 6 credits per term to be eligible so only students in the 1 year or 2 year track options would qualify. Students who complete the program in 3 or 4 years don’t take enough credits per term to qualify.

Here is a link to the different track options so you can see how the curriculum is broken down: http://eecs.oregonstate.edu/online-cs-students/future-students/curriculum/track-options.

For additional questions, you can contact the Financial Aid office at 541-737-2241 or Financial.aid@oregonstate.edu.
If you are an Oregonian living in Multnomah County or Washington State and are interested in learning about how WorkSource can support your success please contact: OSU.BSCS.info@worksystems.org.

Students from other states may explore similar opportunities with their state employment departments.

8. **What kind of curriculum does the program offer? Are there lectures through conference calling or video recordings, or is it more self-taught with teacher evaluations?**

Courses will have videos and/or slide lectures, supplemented by reading, programming, and homework assignments. There will be periodic online discussions and quizzes. Students will use online discussion boards to interact with their classmates and the teaching assistants. We encourage students to be proactive in communication with the instructors and TAs if they need help.

Most courses will require proctored exams (typically no more than 1 midterm and 1 final). Some courses will have projects instead of exams.

9. **How much time per class per week should be devoted to the post-baccalaureate computer science major?**

This program is highly rigorous. Since this is an online program, students are expected to be self-directed and self-motivated learners. For every 4 credit hours class, students may need minimum of 20 hours and many students need more than 20 hours per week.

10. **How can I explore careers in the CS field as a student?**

We offer career networking events and encourage our students to learn about the variety of opportunities available in the broad field of computer science by meeting our industry recruiters who represent diverse fields such as entertainment (Rentrak); Medicine (WebMD), and Technology (Amazon, Intel, HP, and Garmin, etc.).

For detailed information about career services available to OSU’s CS online degree students go to: [http://eecs.oregonstate.edu/online-cs-students/current-students/career-services](http://eecs.oregonstate.edu/online-cs-students/current-students/career-services)

11. **Are graduates successfully finding full time positions in the computer science industry?**

Graduates have been successful in finding full time positions in the computer science industry. Here is a great example: [http://eecs.oregonstate.edu/new-computer-science-program-graduates-first-students](http://eecs.oregonstate.edu/new-computer-science-program-graduates-first-students)

12. **What programming languages are taught in the program?**

A variety of languages are taught in the program, including C++, C, and Assembly Language.

For example: C/C++ is what the intro classes are in. Databases class teaches MySQL. The web development class teaches HTML, CSS, and PHP.

Fundamentally, a CS degree carries with it an expectation that the holder of the degree can work with many different programming languages. You will be taught how to program, not necessarily to know a particular language. The specific language is just syntax and special features, while programming is a thought process.
13. Is it possible to move tracks? Can I do an internship?

The published tracks are sample plans. Please wait until you are admitted before selecting a track. Once in the program, you would work with your advisor to determine the best track for you.

Students may do internships during the program to gain work experience. Please consult your advisor to discuss the best time to do an internship.

For information on tracks: http://eecs.oregonstate.edu/online-cs-students/future-students/curriculum/track-options

14. What is the program tuition and how often is it paid?

For tuition, students pay per credit every term. For Ecampus tuition fees, please visit: http://ecampus.oregonstate.edu/online-degrees/undergraduate/computer-science/tuition.htm

15. What if I haven’t completed a class that meets that math requirement for admission?

Information about the requirement can be found here: http://eecs.oregonstate.edu/online-cs-students/future-students/admission-process.

*Please note that completion of the math course will not guarantee admission into the program.

If you have located a course and would like to see if the course might meet the requirement for admission, you can check the OSU Transfer Course Search database. To check the search, please go to this link and at the bottom, click “begin search” and then look up each institution by state and city: https://adminfo.ucsdadm.oregonstate.edu/prod/OSU_ADMTAM.P_tcs_splash_page.

Unfortunately, we are unable to assist you in locating a math course that would meet the requirement.

16. Do you accept CLEP Exam scores for the admission math requirement?

We do not accept placement test scores as a way to meet the math requirements.

17. What if I am still finishing my bachelor’s degree?

Applicants need to complete any course work and bachelor degree prior to applying for the program. All program requirements should be on the official transcripts and in the application file by the program admission deadline.

18. What if I do the on-campus CS program?

The on-campus computer science program is more extensive as a result of the required major option. Typically, it takes students 3 or more years to finish. For more information, please
FAQs for the Prospective Post-Bacc CS Students
School of Electrical Engineering & Computer Science
Oregon State University, 1148 Kelley Engineering Center, Corvallis, Oregon 97331-5501
T 541-737-3617 | F 541-737-1300 | http://eecs.oregonstate.edu

visit: http://eecs.oregonstate.edu/current-students/undergraduate/programs/computer-science. You would need to contact the on-campus program directly about the possibility of transferring or getting into the on-campus program.

19. International students

All non US-citizen or non-US permanent residence must go through the international admissions process: http://oregonstate.edu/admissions/international

20. Veteran services

OSU offers a variety of veteran services. Information can be found here:
http://studentlife.oregonstate.edu/veterans

VA Education Benefits: http://studentlife.oregonstate.edu/veterans/va-education-benefits

For additional information, please contact OSU Veteran Services at: Veterans@oregonstate.edu

21. What are my chances of getting admitted?

We have a program admission committee that evaluates applications and it would be up to them to evaluate transcripts and academic records. The program admission committee determines admissibility.

22. Where do I send my transcripts?

Applicants need to submit official transcripts from all colleges/universities they have attended. Transcripts should be submitted to the Office of Admissions after completing the online application. All application material and transcripts need to be in the student’s application file prior to the program admission deadline.

*If an applicant previously attended Oregon State University (OSU), their OSU transcripts are already on file.

Here is the address to send transcripts:

OSU Office of Admissions
104 Kerr Administration Building
Corvallis, OR 97331
Email: osuadmit@oregonstate.edu

23. Can I defer even though I was already accepted for another term?

You can defer your application to a later term during the same academic year once, for no additional charge. Here is the web form you would need to complete in order to defer: http://oregonstate.edu/admissions/main/admissions-application-change-form

Once you submit it, the form will be processed by the Office of Admissions and they will move your application along with previously sent application documents to your new application term. You will not need to resend the transcripts that are already in your application file.
If deferring after applying for spring term:

If you want to be considered for a future term, you will need to reapply since summer term is part of a new academic year. The Admissions Office allows students one free deferral of their admission application within the same academic year, but does not allow deferrals to different academic years. You would not need to resent transcripts that are already in your application file.