



Vishal Patil <vishalpatil.resume@gmail.com>

University of Colorado Boulder MS-CS Program Information

1 message

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Thu, Apr 4, 2024 at 5:56 PM

To: "vishalpatil.resume@gmail.com" <vishalpatil.resume@gmail.com>

Hi Vishal,

Thank you for your interest in the University of Colorado Boulder's Master of Science in Computer Science program.

Per our conversation, please review the information below.

Admissions Requirements:

The MS-CS on Coursera does not have an application. That means no transcripts, tests or application fees! Simply prove you can do the work and you are in.

Prerequisite Knowledge

There are no formal prerequisites for the MS-CS on Coursera. However, students should be knowledgeable in the following:

Algorithms: You must understand the concepts covered in the following courses taught by Dr. Sriram Sankaranarayanan to succeed in the pathway focusing on data structures and algorithms. We recommend completing these courses in the non-credit experience before starting that three-course MS-CS pathway; they are a great option to refresh your skills and ensure you're ready. Note that you *cannot* apply credit from these courses toward MS-CS graduation requirements.

- Non-credit version of [Algorithms for Searching, Sorting, and Indexing](#)
- Non-credit version of [Trees and Graphs: Basics](#)

Programming: You should be familiar with one or more of the following languages:

- C, C++, or Rust - consider the following Coursera courses for more learning:
 - [C++ For C Programmers, Part A | Coursera](#)
 - [C++ For C Programmers, Part B | Coursera](#)
- Python – consider CU Boulder's *non-credit* [Expressway to Data Science: Python Programming](#) specialization if you do not feel confident in this material. If you are looking for more Python courses, you can try:
 - [Python for Data Science, AI & Development | Coursera](#)
 - [Crash Course on Python | Coursera](#)
 - [Python for Everybody Specialization \[5 courses\] \(UMich\) | Coursera](#)
 - [Python Basics | Coursera](#)
- Java - consider the following Coursera courses for more Java learning foundations:
 - [Introduction to Java Course \(LearnQuest\) | Coursera](#)
 - [Java Programming and Software Engineering Fundamentals Specialization \[5 courses\] \(Duke University\) | Coursera](#)
 - [Computer Science: Programming with a Purpose Course \(Princeton\) | Coursera](#)

Math: You should have an understanding of the following branches of mathematics:

- Linear algebra – consider CU Boulder's *non-credit* [Essential Linear Algebra for Data Science](#) course if you do not feel confident in this material
- Probability and statistics
- Discrete mathematics
- Consider the CU Boulder [Expressway to Data Science: Essential Math Specialization](#)

General Program Information:

<https://www.colorado.edu/cs/academics/online-programs/mscs-coursera/faq>

Curriculum Outline:

The MS-CS requires a minimum of 30 credit hours of approved, degree-eligible graduate-level coursework. Before graduation, students must have a minimum cumulative grade-point average (GPA) of 3.00 and a grade of B or better in each breadth class (including the two required pathways).

<https://www.colorado.edu/cs/academics/online-programs/mscs-coursera/curriculum>

Start Date Calendar:

There are six 8-week sessions per year. Enrollment opens 2 weeks before the first day of class and ends 2 weeks before all coursework is due. All for-credit coursework is due by the last day of the 8-week session.

<https://www.colorado.edu/cs/academics/online-programs/mscs-coursera/calendar>

Accreditation:

The MS-CS on Coursera falls under the University of Colorado Boulder's overall accreditation by the [Higher Learning Commission \(HLC\)](#). This accreditation is recognized by the [U.S. Department of Education \(ED\)](#) and the [Council for Higher Education Accreditation \(CHEA\)](#).

Tuition:

The MS-CS on Coursera is \$525 per credit hour. The program requires 30 credit hours of coursework, so the total program cost is \$15,750. Because this program is 100% online, the tuition is the same for all students regardless of residency status.

* See the Bursar's [Degrees on Coursera](#) page for details about payment methods, refund policies, etc.

<https://www.colorado.edu/cs/academics/online-programs/mscs-coursera/finances>

I look forward to speaking with you soon.

Kind regards,

Marcos Irizarry

Enrollment Counselor

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[Click here to book a meeting](#)

The Coursera logo, consisting of the word "coursera" in a bold, blue, sans-serif font.