

# Computer Engineering (Certificate)

In the certificate program in computer engineering, students gain foundational knowledge in connected systems, networking applications, and computer architecture. Hone your skills in the analysis, design, and operation of computing devices and software, offered over twelve credit hours. Students will work with a variety of hardware and software tools and analyze research to understand state of the art approaches to computer system design and future challenges the industry will face.

## More Information

Computer Engineering Program Website (<https://ece.ncsu.edu/grad/certificate/>)

## Admission Requirements

Students must meet ONE of the following requirements for admission into a Graduate Certificate Program:

- Have a BS degree in Electrical or Computer Engineering from a regionally accredited four-year college or university, and have an overall GPA of at least 3.0 on a 4-point scale.
- Have a BS or a BA degree in the sciences or engineering from a regionally accredited four-year college or university with an overall GPA of at least 3.0 on a 4-point scale. The student needs to have taken and passed the background courses appropriate for their proposed plan of study. The requirements will be the same as for an MS student as per our application website (<https://www.ece.ncsu.edu/grad/apply/>).
- Be a degree-seeking student in good standing in an NC State University graduate program in the sciences or engineering.

## Applicant Information

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:** None
- **Interview Required:** None

## Application Deadlines

Please visit The Graduate School Application Deadlines (<https://grad.ncsu.edu/admissions/deadlines/>) page for more information.

## Plan Requirements

Code	Title	Hours
<b>Required Courses</b>		<b>12</b>
Select a minimum of four ECE courses at the 500- or 700-level *		
<b>Total Hours</b>		<b>12</b>

\* Courses are limited to Computer Engineering or cross-listed courses. Excludes Special Topics Courses: ECE 592, ECE 791, and ECE 792.

## Faculty

Harald Ade

B. Jayant Baliga

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Steven D. Jackson

Bongmook Lee

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