# Application for Accelerated Dual-Degree Program BS in CS or BS in CpE and MS in CS School of Computer Science University of Oklahoma

## **Program Description**

An accelerated five-year dual-degree program that results in the award of two degrees:

- BS in Computer Science or BS in Computer Engineering
- MS in Computer Science (for MS degree, students can choose the thesis track or the non-thesis track)
- Allows completion of both degrees in five years by "sharing" (double counting) up to 12 credit hours in both degree programs.

### **Minimal Admission Requirements**

- Undergraduate OU student majoring in Computer Science or Computer Engineering.
- OU retention and combined retention GPAs of 3.25 or better.
- An examination of your application will take place upon completion of your sophomore-level CS coursework.

#### **Instructions**

- Complete the Accelerated Degree Graduate Coursework Plan/ADGCP form (Graduate College requirement).
- Turn in completed ADGCP form, and completed ADP Application to the OU School of Computer Science.

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Please submit completed form to: Director, School of Computer Science c/o the Academic Programs Coordinator School of Computer Science Devon Energy Hall, Room 158

# School of Computer Science University of Oklahoma Accelerated Dual-Degree Program Shared Coursework Guidelines

## CS BS/MS Shared Coursework Options (up to 12 credits):

CS 4413	Algorithm Analysis
CS 4513	Database Management Systems
MATH 4073	Numerical Analysis
MATH 4753	Applied Statistical Methods
CS 4323	Compiler Construction
CS 4613	Computer Architecture
CS 5xxx-level course	s (multiple CS 5xxx-level courses may be shared)

<sup>\*</sup>No more than 9 hours of CS 4xxx-level courses can be used in the shared coursework.

\*CS 4413 Algorithm Analysis and CS 4513 Database Management Systems are required for both the CS-BS and CS-MS degrees and are typically shared, provided they are taken after acceptance into the ADP. If these courses are taken before acceptance into ADP, waiver(s) will need to be requested from the Graduate College in order to satisfy MS degree requirements.

### **ECE BS/CS MS Shared Coursework Options:**

	CS 4413	Algorithm Analysis	
	CS 4513	Database Management Systems	
	CS 4323	Compiler Construction	
	ECE 4613	Computer Architecture	
CS 5xxx-level course (multiple CS 5xxx-level courses may be shared)			

<sup>\*</sup>No more than 9 hours of CS 4xxx-level courses and ECE 4613 can be used in the shared coursework.

\*CS 4413 Algorithm Analysis and CS 4513 Database Management Systems are both required for the CS-MS degree and are permitted as electives in the Computer Engineering BS degree, so they are often shared, provided they are taken after acceptance into the ADP. If these courses are taken before acceptance into ADP, waiver(s) will need to be requested from the Graduate College in order to satisfy MS degree requirements.

<sup>\*</sup>If a course is slash-listed, the student must enroll in the 5xxx-level course in order for it to count towards shared coursework.

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