

Fall 2023 - Department of Computer Science - Teaching Assistant (TA) Application

Name:		Student ID#:		GPA%:	
UR email:		Degree: (BSc, MSc, PhD):		Major: (CS, Math, ENG etc)	
For International Students: Verification of Academic Status for the Eligibility to Work on Campus form must be signed very semester. Contact UR International for this form.			*do not leave Degree & Major blank****		
			Name of Supervisor (if applicable):		

Lab Assistant Positions

Course	Title	Experience or knowledge required for Lab Assistant Positions	Rank in order of interest
CS 100	Intro to Computers	HTML, Spreadsheets and Microsoft Access	
CS 110	Program and Problem Solving	C++ Programming skill	
CS 115	Object Oriented Design	Linux operating system. Understanding of C++ programming language (CS210 or equivalent would be ideal)	
CS 165	Intro to Programming with Python	Skill with Python programming	
CS 201	Intro to Digital Systems	Digital Circuits Design, MIPS Assembly Language	
CS 210	Data Structures & Abstractions	Solid C++ programming skill, prefer students who completed CS210 with average of 80%	
CS 215	Web Oriented Programming	UNIX, Javascript, SQL, PHP, prefer students who completed CS215 with average of 80%	
CS 315	Intro to Computer Graphics	Mac OS, Web Programming with Javascript, Basic Modern 3D programming-*Must have completed a 3D Computer Graphics course with an average of 85% or higher with standard graphics pipeline;	

Teaching Assistant Positions for Marking

Course	Title	Mark with (x)	Course	Title	Mark with (x)	Course	Title	Mark with (x)
CS 110	Program and Problem Solving		CS 335	Computer Networks and Security		CS 490DI	Knowledge Represent & Reasoning	
CS 115	Object Oriented Design		CS 340	Adv. Data Struct. & Algorithm Design		CS 490DJ	Topics in Cybersecurty	
CS 165	Intro to Python Programming		CS 372	Software Eng. Methodology		CS 700	Software Development Fundamentals	
CS 201	Intro to Digital Systems		CS 375	Database & Info Retrieval		CS 710	Python & Data Fundatmentals	
CS 210	Data Structures & Abstractions		CS 409	Interactive Entertainment Software		CS 715	Adv. Data Science & Machine Learning	
CS 215	Web Oriented Programming		CS 411	Computability & Formal Languages		CS 716	Communications in Data Science	
CS 310	Discrete Computational Struct.		CS 425	Image Processing		CS 733	Computer Graphics & Animation	
CS 315	Into to Computer Graphics		CS 476	Software Dev Project		CS 734	Mobile Computing	
CS 320	Intro to Artificial Intelligence							

Include additional information below if desired (optional)