

Bachelor of Science in Computer Science, University of Kentucky Advising Form, Fall 2011 requirements

Student Name	SID/E-Mail	Date
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 100</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 115</div> </div>	<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">MA 113</div>	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">PHY 231</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK CC1/2</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK SIR</div> </div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK GDY</div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK ACR</div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK HUM</div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK SSC</div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">UK CCC</div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">Electives</div>
		<div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">Nat Sci</div>
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">EE 280</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 215</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 275</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">MA 114</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">PHY 241</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">STA 281</div> </div>		
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS/EE 380</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 216</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 315</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 375</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 321</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">MA 213</div> </div>		
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 470</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 499</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">PHY232/242</div> </div>		
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 335</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 441</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 463</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 405</div> </div>	
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS/Tech</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 316</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 471</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; text-align: center;">CS 450</div> </div>	

Comments/Additional information

STUDENT & SID			COMPUTER SCIENCE , UK - ADVISING FORM (VER. FALL 2011)
Semester	H	Grade	Comments
FRESHMAN YEAR	(FR1)		
CS 100 The Computer Science Profession	1		
CS 115 Intro to Comp Programming	3		
CIS/WRD 110 Comp and Comm I (UKCore CC1)	3		
MA 113 Calculus I (UKCore QFO)	4		
UKCore (U)	3		
FRESHMAN YEAR	(FR2)		
CS 215 Prog Design, Abstraction & Prob Solving	4		
Natural Science Elective (N)	3		
MA 114 Calculus II	4		
Statistical Inferential Reasoning (UKCore SIR)	3		
SOPHOMORE YEAR	(So1)		
CS 216 Introduction to Software Engineering	3		
EE 280 Design of Logic Circuits	3		
MA 213 Calculus III	4		
PHY 231 Gen Uni Physics (UKCore NPM)	4		
PHY 241 Gen Uni Physics Lab (UKCore NPM)	1		
Comp and Comm II (UKCore CC2)	3		
SOPHOMORE YEAR	(So2)		
CS 275 Discrete Mathematics	4		
CS/EE 380 Microcomputer Organization	3		
PHY 232 General University Physics	4		
PHY 242 General University Physics Laboratory	1		
STA 281 Probability and Statistics	3		
UKCore (U)	3		
JUNIOR YEAR	(Ju1)		
CS 315 Algorithm Design and Analysis	3		
CS/MA 321 Introduction to Numerical Methods	3		
UKCore (U)	3		
ENG (Graduation Writing Requirement)	3		
Elective (E)	3		
JUNIOR YEAR	(Ju2)		
CS 375 (Logic and Theory of Computing)	3		
Computer Science Elective (C)	3		
CS/MA/ENR/B&E (Technical Elective) (T)	3		
UKCore (U)	3		
Natural Science Elective (N)	3		
Elective (E)	3		
SENIOR YEAR	(SE1)		
CS 470G Introduction to Operating Systems	3		
Computer Science Elective (C)	3		
Technical Elective (T)	3		
UKCore (U)	3		
Elective (E)	4		
SENIOR YEAR	(SE2)		
CS 499 Senior Design Project	3		
Computer Science Elective (C)	3		
Technical Elective (T)	3		
Technical Elective (T)	3		
Elective (E)	3		

[U] Select to satisfy the UKCore areas ([ACR] Arts & Creativity, [HUM] Humanities, [SSC] Social Sciences, [CCC] Citizenship, [GDY] Global Dynamics); [N] Any natural science course excluding more elementary versions of completed required courses; [C] Computer Science Elective – include 300-level and above computer science courses with two to be selected from: CS 335, CS 405G, CS 441G, CS 450G and CS 463G; [T] Technical Elective – include any 300-level and above courses in computer science, electrical engineering, mathematics and business and economics. MA 214 is also an acceptable technical elective; [E] Elective – including one Free Elective and Non-Technical Elective. At least two of the electives (6 credits) cannot be in computer science, mathematics, science or engineering. Note: At least 128 credit H; a foreign language requirement.