

Applied Math & Computational Science (CS track)

YEAR ONE							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 1		SESSION 2	
Course		Course		Course		Course	
MATH 101/105	DF	CS 101	IC	CS 201	DC	CS205	DC
EAP101-a(2credits)		Math 202	IC	GChina 101		PHY/CHEM/BIO	DF
Another 2 credits		EAP101-b(2credits)		EAP 102-a (2credits)		EAP 102-b (2credits)	
Total credits	8	Total credits	10	Total credits	10	Total credits	10

YEAR TWO							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 1		SESSION 2	
Course		Course		Course	credits	Course	
CS 203	DC	Math 206	IC	CS 311	DC	CS306	DC
Math 201	IC	GLOCHALL 201		PHY/CHEM/BIO	DF	CS309	E
Total credits	8	Total credits	8	Total credits	8	Total credits	8

YEAR THREE							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 1		SESSION 2	
Course		Course		Course		Course	
@Duke: take CS330	DC	@Duke: take CS371	E	@Duke: take CS330	DC	@Duke: take CS371	E
equals DKU CS 308		equals DKU CS 309		equals DKU CS 308		equals DKU CS 309	
or		or		or		or	
@DKU MATH 302	IC	@DKU ETHLDR 201		@DKU ETHLDR 201		@DKU MATH 302	IC
@DKU CS402	E	@DKU CS207	E	@DKU CS304/CS401	E	@DKU CS302	E
Total credits	8	Total credits	8	Total credits	8	Total credits	8

YEAR FOUR							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 1		SESSION 2	
Course		Course		Course	credits	Course	
CS402	E	Capstone 1		Capstone 2		CS302	E
CS208	E	CS310	DC	CS304/CS401	E	Choose Electives	E
and/or		and/or		and/or		and/or	
Graduate electives	will	take 2 sessions	E	Graduate electives	will	take 2 sessions	E
Total credits	10	Total credits	10	Total credits	10	Total credits	10

Please read suggestions in next page:

COLOR CODE:

BROWN: Common Core

Purple: Divisional Foundation (DF)

Blue: Interdisciplinary (IC)

Red: Disciplinary (DC)

Yellow: Electives (E)

Black: Capstone

1. Students should explore though 4 years at DKU various discipline to broaden knowledge and develop interests. Especially for freshmen year, student should take EAP, writing courses and possibly public speaking courses and various intro courses in AH, SS, DNAS, such economics, environments, political science, philosophy, psychology, literature, media etc.
2. Students with no CS background should take CS101 or STAT102 and other DF/ID courses in freshmen year. Students with no CS background should consider taking CS201 in sophomore year as well (not in the freshmen year). Once you've taken CS201, you cannot take CS101 anymore. (anti-prerequisite).
3. Students should follow bulletin and pre-req sequence to take D/ID/DF courses and encouraged to explore various electives if interested and pre-req satisfied.
4. Students go to Duke should plan and with due preparation to explore and the Duke CS, Math and STATS course offerings. Check duke bulletin, example courses are Duke CS307, CS330, CS308, CS316, CS310, CS230, CS250, CS308, ECE 553, and many other courses that complements DKU's offering.
<https://cs.duke.edu/course-catalog>
5. COMPSCI 203 is a common prerequisite for many Duke CS courses. It is recommended to complete this course before you go to Duke.
6. Please review Duke-DKU credit transfer procedure before you enroll Duke classes. Duke CS 330 is simply a popular example which is equivalent to DKU COMPSCI 308 as shown in the 4-year plan. A full list can be found in the links below under "Equivalencies from Duke-DKU courses for major requirements".
<https://globaled.dukekunshan.edu.cn/outbound/prepare/academics-credits/duke-dku-credit-transfer/>
7. COMPSCI 309/Math 405/STATS 302 is a common prerequisite for many AI-relevant classes. You may take an equivalent course: Duke CS 371 instead, which is equivalent to STATS 302.
8. Students should note that in order to reach the 136 credits required for graduation, they will need 8 additional credits beyond the minimum course load of 16 credits per term for eight terms.
9. Class of 2023 & Beyond Chinese Mainland, Hong Kong, Macau, Taiwan Students: additional 14 credits needed for 150 credits total.
 - 4 credits Military Training
 - 8 credits Ministry of Education courses CHSC101 and 102
 - 4 credits PE (2 of which can count toward the 136 credits for Duke degree): passing physical proficiency test set by Ministry of Education of China
10. For all students a maximum of 2 PE credits can count toward the 136 credits required to graduate.

More details about degree requirements can be found in the [Undergraduate Bulletin](#) on Page 17

Questions? Schedule a meeting with you advisor or email advising@dukekunshan.edu.cn