

The CSU Inquiry Core Curriculum

March 27, 2025

Think of an elevator pitch (30 sec or less):
What is an academic coach at CSU?

Agenda

1. Welcome back!
2. Introductions
3. College Presentations
4. Discussion
5. Registrar Update

Introductions

- Dr. Kristy Tokarczyk, Senior Assistant Dean, College of Arts & Sciences, k.tokarczyk@csuohio.edu
- Cassandra Mawson, Assistant Dean, College of Health, c.mawson@csuohio.edu
- Dr. Karie Coffman, Assistant Dean, Levin College of Public Affairs and Education, k.a.coffman@csuohio.edu
- Dr. Sebastian Brockhaus, Assistant Professor, Monte Ahuja College of Business, s.brockhaus@csuhio.edu
- Dr. George Chatzimavroudis, Associate Dean, Washkewicz College of Engineering, g.chatzimavroudis@csuohio.edu

College of Arts and Sciences

- Many A&S Core course changes center on **ending cross-listings**.
- **Transition issues** in psychology and the education licensure and programs are on our radar.
- The **Psychology, BA** has the most change with an INQ course alternative and new major terminology.
- Revised A&S **degree maps** are still in progress but have been completed for the largest majors.

College of Health

- Several courses that were previously gen eds will not be Core Curriculum courses
- Health Sciences made some curriculum changes, but all 4 tracks will still require STA 347
- A few proposals are still in flux, which will impact the degree maps

Levin College of Public Affairs and Education

- Changes in course numbering to 200-level
 - EDB 302 now EDB 202 (SHB for Education)
 - SOC 354 now SOC 254 (Q&F req for SOC & CRIM)
- Removal of capstone requirement
 - CRM & SOC 401 (now an elective)
 - EDB 495 (not required for Ed majors who waive Intern II)
- WAC
 - Use WAC approval list or Inquiry Core filter in CampusNet to find approved course for fall 25 and beyond (i.e., only one CRM & SOC elective approved as WAC-CRM 342 & SOC 317)
- Specific Program Changes
 - P-5: HED 210 eliminated; GHP is now an elective, 2nd SI is an elective
 - MCE: AST 207 replaced ENG 347
 - CRM: CRM 201 added

Monte Ahuja College of Business

- MGT 465 will only serve as the capstone course for the BBA Degree program and will no longer be a WAC course.
- CoB will support “Quantitative & Formal Reasoning” (BUS 201, OSM 202), “Society & Human Behavior” (ECN 201, ECN 202), “Writing & Speaking Across the Curriculum” (ECN 360, GAD 250, BLW 411, BUS 531), and “Speaking Across the Curriculum” (ECN 428).
- The “Quantitative & Formal Reasoning” category prepares students for success in upper-division business courses because quant skills are foundational.
- Starting in Fall 25, academic departments and faculty will serve as ambassadors for all academic curriculum services for major/minor and certificate programs offered by the CoB.

Washkewicz College of Engineering

Undergraduate Degrees

- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Construction Management
- Electrical Engineering
- Electronics Engineering Technology
- Mechanical Engineering
- Mechanical Engineering Technology

Washkewicz College of Engineering

Example of Degree Map
(Computer Science):

GenEd08 version

First Year								
Fall Semester					Spring Semester			
Credits	Major	Gen. Ed.			Credits	Major	Gen. Ed.	
ENG 100 Intensive Writing or ENG 100 Writing I	3		W/C		ESC 102 Tech. Writing or ENG 102 College Writing II	3		W/C
MTH 181 Calculus I	4	X	M		MTH 182 Calculus II	4	X	M
CIS 151 Invitation to Computing	3	X			PHY 243 University Physics I (Writing)	5	X	NS&WAC
ESC 120 Introduction to Engineering Design	2	X			CIS 260 Introduction to Programming	4	X	
ESC 100 New Student Orientation	1		INTRO					
Semester Total	13				Semester Total	16		
Second Year								
Fall Semester					Spring Semester			
Credits	Major	Gen. Ed.			Credits	Major	Gen. Ed.	
CIS 265 Data Structures & Algorithms	4	X			CIS 335 Language Processors	3	X	
PHY 244 University Physics II (Writing)	5	X	NS&WAC		MTH 288 Linear Algebra	3	X	
ESC 310 Engineering Statistics & Probability	3	X			PHL 215 Engineering Ethics	3	X	A&H+WAC
MTH 220 Introduction to Discrete Mathematics	3	X			General Education Elective	3	X	AA DIV
ESC 130 Engineering Co-op Orientation*	1				ESC 282 Engineering Economy	3	X	SS
Semester Total	16				Semester Total	15		
Third Year								
Fall Semester					Spring Semester			
Credits	Major	Gen. Ed.			Credits	Major	Gen. Ed.	
CIS 340 Systems Programming	3	X			CIS 345 Operating Systems	3	X	
CIS 390 Introduction to Algorithms	3	x			CIS 430 Database Concepts	3	X	
CIS 424 Comparative Programming Languages	3	X			CIS 434 Software Engineering	3	X	
ESC 414 Technical Communication	2	X	WAC		CIS 454 Computer Networks	3	X	
CIS 480 Introduction to Computer Architecture	3	X			General Education Elective**	3		A&H
General Education Elective**	3		SS					
Semester Total	17				Semester Total	15		
Fourth Year								
Fall Semester					Spring Semester			
Credits	Major	Gen. Ed.			Credits	Major	Gen. Ed.	
EEC 493 Senior Design I	2	X			EEC 494 Senior Design II	3	X	CAP
CIS 475 Computer Security	3	X			Computer Science Major Elective	3	X	
Computer Science Major Elective	3	X			Computer Science Major Elective	3	X	
Computer Science Major Elective	3	X			Computer Science Major Elective	3	X	
Computer Science Major Elective	3	X			General Education Elective	3		US DIV
Semester Total	14				Semester Total	15		
Degree Total Hours: 120 or 121 with ESC 130								

First Year							
Fall Semester	Credits	Grade	CC	Spring Semester	Credits	Grade	CC
ENG 101 English I	3		FYV	ESC 102 Tech. Writing or ENG 102 English II	3		RPW
MTH 181 Calculus I	4		FQR	MTH 182 Calculus II	4		DDL/FQR
CIS 151 Invitation to Computing	3			PHY 241 University Physics I	5		SI/SIL
INQ 170 Inquiry Launch to Engineering*	3		IL	CIS 260 Introduction to Programming	4		
Semester Total	13			Semester Total	16		

Second Year							
Fall Semester	Credits	Grade	CC	Spring Semester	Credits	Grade	CC
CIS 265 Data Structures	4			CIS 335 Language Processors	3		
PHY 242 University Physics II	5		SI/SIL	MTH 288 Linear Algebra	3		
ESC 310 Engineering Probability & Statistics	3			PHL 215 Technology Ethics (OR) PHL 216 AI & Data Ethics	3		HCC
MTH 220 Intr. to Discrete Mathematics	3			Society and Human Behavior (A&H)	3		SHB
				ESC 282 Engineering Economy	3		
Semester Total	15			Semester Total	15		

Third Year							
Fall Semester	Credits	Grade	CC	Spring Semester	Credits	Grade	CC
CIS 340 Systems Programming	3			CIS 345 Operating Systems	3		
CIS 390 Introduction to Algorithms	3			CIS 430 Database Concepts	3		
CIS 424 Programming Languages	3			CIS 434 Software Engineering	3		
CIS 402 Technical Communication	2		WAC	CIS 454 Computer Networks	3		
CIS 480 Introduction to Computer Architecture	3			Global Human Perspectives (A&H)	3		GHP
African-American History & Culture	3		AAHC				
Semester Total	17			Semester Total	15		

Fourth Year							
Fall Semester	Credits	Grade	CC	Spring Semester	Credits	Grade	CC
CIS 493 Senior Design I	2		WAC	CIS 494 Senior Design II	3		CAP
CIS 475 Computer Security	3			CS Major Elective	3		
CS Major Elective	3			CS Major Elective	3		
CS Major Elective	3			CS Major Elective	3		
CS Major Elective	3			Diversity in Society	3		DS
Semester Total	14			Semester Total	15		
Degree Total hours: 120 hours							

Washkewicz College of Engineering

Example of Degree Map
(Computer Science):

New CC version

Challenges

- Need for new WAC courses
- Difficulty to count ESC 282 as CC - Society and Human Behavior
- Lack of flexibility of engineering degree maps (some with >>120 credit hours) combined with ABET requirements
- Necessity to make INQ 170 engineering/computer science specific

Registrar Update

- **The latest on WAC approvals**
 - **Class schedule and degree audit programming**
 - **Degree maps to help with major changes**
 - **Recertification deadline**
 - **Next update**

Registrar Update

- Resources for coaches online
- What's new in CampusNet?
 - Use What-if to check future programming prior to the Summer
 - Look for the 'Summer 25' note
 - GenEd08 'concessions'

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