

ORE CHECKLIST - CLASS OF 2019, 2020 & 2021

Name:

Advisor:

Email:

Cornell ID:

Expected Degree Date:

Updated:

Overall GPA:

Major GPA:

Term	GPA	Term	GPA	Term	GPA

This document is intended to be a worksheet for students & advisors. It is not a transcript and is subject to change.

Engineering Core Courses

Course	Cr	Sem	Gr	Advising Notes
MATH 1910	4			Math Requirement: Either math 2930, 3040 or CS 2800 can be used to satisfy the fourth math requirement. Students NOT taking Math 293 may not enroll in PHYS 2214. Math grades must be at least C-
MATH 1920	4			
MATH 2930*	4			
MATH 2940	4			
CS 1110/2	4			
PHYS 1112	4			
PHYS 2213	4			** The following courses may be substituted for Phys 2214 : Chem 2080, Math 3110, Math 3360, Math 2930 (if not used to meet the math. req.), Math 3040 (if not used to meet the math req.) or CS 2800 (if not used to meet the math req.)
PHYS 2214**	4			
CHEM 2090	4			

Engr. Distribution Courses (must achieve a C- or above in ENGRD courses to receive cr.)

Course	Cr	Sem	Gr	Advising Notes
ENGRD 2700	3			Required Distribution course
ENGRD 2110	3			Recommended Distribution course.
ENGRI	3			Intro. to Engineering

Freshman Writing Seminars

Course	Cr	Sem	Gr	Advising Notes
FWS 1	3			
FWS 2	3			

Liberal Studies Courses

Course	Cr	Sem	Gr	Advising Notes
Liberal Studies 1				At least 6 courses, 18 cred. min. taken from at least 3 of the following 6 groups: CA, HA, LA, KCM, SBA, Foreign Languages. 2 courses must be 2000 level or above.
Liberal Studies 2				
Liberal Studies 3				
Liberal Studies 4				
Liberal Studies 5				
Liberal Studies 6				

Physical Education

Course	Cr	Sem	Gr	Advising Notes
PE 1	1			Must pass a swim test to fulfill requirement.
PE 2	1			

Additional Elective Courses - Do Not Count Toward Major

Course	Cr	Sem	Gr	Advising Notes

*ORIE 3150 may be replaced with MATH 3110, 4130, 4310, 4330, ORIE 6XXX.

**Organizational Behavior may be replaced with an additional 3 credits (12 total) of Major Approved Electives, Category A or B, non ORIE course.

ORIE Required Major Courses (must achieve a C- or above to receive credit)

Course	Cr	Sem	Gr	Advising Notes
ORIE 3120	4			Industrial Data and Systems Analysis
ORIE 3150*	4			Financial and Managerial Accounting
ORIE 3300	4			Optimization I
ORIE 3310	4			Optimization II
ORIE 3500	4			Engineering Probability & Statistics II
ORIE 3510	4			Introductory Engr. Stochastic Processes
ORIE 4580	4			Simulation Modeling and Analysis
Organizational Behavior**	3			Behavioral Science course (from approved list)

ORIE Electives

Course	Cr	Sem	Gr	Advising Notes
ORIE				At least 9 credits of ORIE courses not listed as a required major course. ORIE 4152, 9000, 9100, 9101& 9110 do not fulfill this requirement
ORIE				
ORIE				

Major Approved Electives

Course	Cr	Sem	Gr	Advising Notes
Elective-Category A				At least 9 cr. of technical courses numbered 2000 or above from the approved list. At least 6 cr. must be from Category A (Engineering, Science, & Math). 3 cr. may be from Category B (Engr. Design, Finance, Economic Analysis). At least one course must be from Category C (ORIE)
Elective-Category A				
Elective-Category A or B				
Elective-Category A or B				

Advisor Approved Electives

Course	Cr	Sem	Gr	Advising Notes
Elective				At least 6 credits. Any course agreed upon by student & advisor relevant to the student's educational objectives.
Elective				

Technical Writing Requirement: _____ Check when requirement is fulfilled.

124 minimum required credits.

ORE Honors Program - 9 cr (Optional)

Course	Cr	Sem	Gr	Advising Notes
ORIE 5XXX				9 credits beyond the minimum with at least 4 hours from category (1): (1) advanced courses in ORIE at 5000 level or above; (2) Significant research project - ORIE 4999; (3) Significant teaching experience - ORIE 4990.
ORIE				
ORIE				
ORIE 4999				
ORIE 4990				

This certifies, to the best of my knowledge, that this checklist is correct.

If this proves not to be true, I understand my graduation may be delayed.

Student Signature _____

Degree requirements met: _____

ORIE approval: _____