COLLEGE OF HUMAN ECOLOGY: REQUIRED COURSES FOR TRANSFER STUDENTS 2012

All transfer applicants are *required* to have completed, or to have in progress, the "Required Coursework" outlined below to be considered competitive. Additional coursework in your intended major is highly recommended. Please refer to the chart below.

Transfer applicants are required to have completed high school biology, and chemistry or physics; any of those courses not completed in high school must be taken as an undergraduate. For example, if you only completed high school biology, you should pursue chemistry or physics as part of the science requirement.

Regardless of major, those interested in pursuing premed studies and who plan to apply to enter as juniors should complete sequences in biology, chemistry, organic chemistry, and calculus; those who plan to apply to enter as sophomores should complete sequences in biology and chemistry. Exceptional performance in those courses is expected.

MAJOR/ CONCENTRATION	REQUIRED COURSEWORK	CREDITS	RECOMMENDED COURSEWORK	CREDITS
Apparel design [A,B]	Introductory biology, chemistry, or physics, with lab English composition Precalculus [D] (for admissions purposes only) Introductory psychology, sociology, or anthropology *Additional application requirements:* - Portfolio and Design Index	6-8 6 3 3	Statistics Introductory Macroeconomics Introductory Microeconomics	3 3 3
Fashion Design Management [B]	Introductory biology, chemistry, or physics, with lab English composition Calculus Introductory psychology, sociology, or government Introductory Macro- or Microeconomics *Additional application requirements:* - Portfolio and Design Index	6-8 6 3-4 3 3	Statistics History of Art Additional Social Science (Introductory Macro- or Microeconomics)	3 3 3
Fiber science	General chemistry with lab Physics with lab English composition Calculus Introductory psychology	6-8 3-8 3 3 3	Organic chemistry with lab Statistics Introductory Microeconomics Computer science	6-8 3 3 3
Human development	Introductory biology with lab Introductory biology, chemistry, or physics, with lab English composition Precalculus [D] *(for admissions purposes only)*; or calculus Introductory psychology	3-4 3-4 6 3 3	Child development Adolescent development Introductory sociology or introductory anthropology	3 3 3
Human factors/ ergonomics *and* Facility planning & management	Introductory biology, chemistry, or physics, with lab English composition Precalculus [D] *(for admissions purposes only)*; or calculus Introductory psychology Introductory Macro- or Microeconomics *(for Facility Planning and Management)*	6-8 6 3 3 3	Statistics Introductory Macro- or Microeconomics Introductory sociology or anthropology Studio in two- *or* three- dimensional design	3 3 3 3
Interior design [A,B]	Introductory biology, chemistry, or physics, with lab English composition Precalculus [D] *(for admissions purposes only)*; or calculus Introductory psychology, sociology, or anthropology *Additional application requirements:* - Portfolio and Design Index	6-8 6 3 3	Statistics Introductory Macro- or Microeconomics Drawing Studios in two- *and* three- dimensional design *For additional studio recommendations visit www.human.cornell.edu/che/DEA/Academics/Undergraduate/interiordesign*	3 3 3-4 6
Nutritional sciences [C] ***and* Human biology, health, & society**	General chemistry with lab *(must be taken first year)* Introductory biology with lab English composition Calculus Introductory Macro- or Microeconomics, psychology, Anthropology, or sociology	8 8 6 3 3	Organic chemistry with lab [E] Statistics Introductory Nutritional Sciences Additional Social Science (Introductory Macro- or Microeconomics, psychology, anthropology, or sociology	8-10 3 3 3
Policy analysis & management	Introductory biology, chemistry, or physics, with lab English composition Calculus Introductory Microeconomics Introductory psychology	6-8 6 3 3 3	Statistics Introductory sociology United States government Ethics	3 3 3 3

[A] Students interested in the apparel design and interior design programs are strongly encouraged to apply for their sophomore year. The required portfolio and design index will be critically evaluated and considered with other application materials. Coursework and portfolio review will determine the number of semesters required to graduate, if admitted.

[B] Studio courses or private instruction are strongly recommended.

[C] Students interested in completing dietetics requirements will benefit from taking a microbiology course and a statistics course.

[D] College policy states that credit for precalculus coursework will not transfer to the College of Human Ecology. Completion of at least precalculus level coursework at the collegiate level is, however, required as an admission criteria in the programs indicated above.

[E] The completion of 8 – 10 credits of Organic Chemistry with lab is required for transfer applicants who apply to enter as juniors.