

FIRST YEAR	
Fall Semester	Spring Semester
<ul style="list-style-type: none"> ➤ Applications due ➤ Students selected for next cohort ➤ Orientation session early December 	<ul style="list-style-type: none"> ➤ iCons 1 - ICONS 189H (4 credits): “Global Challenges, Scientific Solutions” <ul style="list-style-type: none"> • Counts as Gen Ed Interdisciplinary • Carries Honors credit ➤ Choose Theme Area: <ul style="list-style-type: none"> • Biomedicine/Biosystems (Biomed) • Renewable Energy (RE)
SECOND YEAR	
Fall Semester	Spring Semester
<ul style="list-style-type: none"> ➤ Community engagement activities ➤ Begin looking for research opportunities ➤ Take prerequisites for iCons 3 Biomed: <ul style="list-style-type: none"> • Bio 285 or BMB 275 with grade of “C” or higher ➤ Take prerequisites for iCons 3 RE: <ul style="list-style-type: none"> • Calculus 127/128 or Calculus 131/132 with a grade of “C” or higher • Science lab courses or science courses with associated labs from at least two different departments with grade of “C” or higher 	<ul style="list-style-type: none"> ➤ iCons 2 – ICONS 289H (4 credits): “Integrated Scientific Communication” <ul style="list-style-type: none"> Section 1 – Biomed theme Section 2 – RE theme • Satisfies Junior Year Writing requirement* • Carries Honors credit <p style="text-align: right;">*For most majors</p>
THIRD YEAR	
Fall Semester	Spring Semester
<ul style="list-style-type: none"> ➤ Community engagement activities ➤ Fulfill remaining pre-requisites for iCons 3 ➤ Find a research lab/advanced study for iCons 4 ➤ Study abroad fits well here 	<ul style="list-style-type: none"> ➤ iCons 3 Biomed – Bio 383H (4 credits): “Gene and Genome Analysis” <ul style="list-style-type: none"> • Carries Honors Credit • Counts for Upper Level Elective* • Satisfies Criteria 2 & 3 of Integrative Experience ➤ iCons 3 RE – ICONS 389H (4 credits): “Team Discovery Lab in Renewable Energy” <ul style="list-style-type: none"> • Carries Honors Credit • Counts for Upper Level Elective* • Satisfies Criteria 2 & 3 of Integrative Experience ➤ Consider joining a lab [396(H), 1-3 credits] to begin research
FOURTH YEAR	
Fall Semester	Spring Semester
<ul style="list-style-type: none"> ➤ iCons 4 – ICSON 489FH (1 credit): “Integrative Team Science Seminar” <i>along with</i> ➤ Departmental 499 Y Research OR Senior Design Project I (3 credits): “iCons Advanced Study I” <ul style="list-style-type: none"> • Plan and perform research with peer support • Production of Student Showcase Video Abstracts 	<ul style="list-style-type: none"> ➤ iCons 4 – ICONS 489SH (1 credit): “Integrative Science Senior Exposition Seminar” <i>along with</i> ➤ Departmental 499 T Thesis OR Senior Design Project II (3 credits): “iCons Advanced Study II” <ul style="list-style-type: none"> • 499 T Satisfies Commonwealth Honors College Thesis • 490 SH Satisfies Criterion 1 of Integrative Experience