

The three SYS courses required for the Certificate in Systems program had been previously offered cross-listed in the following variations. If a student has completed any of these courses before Fall 2018, the course can be counted towards the certificate.

Course name and references	Semester
It's A Complex World - 13042 - POL 42900 - 024	Spring16
It's A Complex World - 19238 - POL 42900 - 029	Spring17
It's A Complex World - 19235 - IE 49000 - 005	Spring17
It's A Complex World - 17274 - IE 49000 - 002	Spring16
It's A Complex World - 68621 - HONR 39900 - 003	Fall14
It's A Complex World - 19297 - CE 49700 - 001	Spring17
It's A Complex World - Addressing Global Challenges - 11228 - SYS 30000 - 001	Spring18
Systems Theories And Approaches - 13270 - SYS 35000 - 001	Spring18
Systems Theories & Approaches - 15211 - IE 49000 - 027	Fall17
Systems Theories & Approaches - 15211 - IE 49000 - 027	Fall16
Science Technology And Policy - 14622 - AAE 59000 - 072	Fall15
Science Technology And Policy - 16271 - POL 42900 - 013	Fall15
Science Technology And Policy - 14641 - IE 59000 - 042	Fall15
Science Technology & Policy - 17560 - POL 42900 - 027	Spring16
Science Technology & Policy - 16732 - AAE 59000 - 058	Spring16
Science Technology & Policy - 16474 - IE 59000 - 036	Spring16
Science Technology And Policy - 14622 - AAE 59000 - 072	Fall16
Science Technology And Policy - 16271 - POL 42900 - 013	Fall16
Science Technology And Policy - 14641 - IE 59000 - 042	Fall16
Science Technology & Policy - 17560 - POL 42900 - 027	Spring17
Science Technology & Policy - 16732 - AAE 59000 - 058	Spring17
Science Technology & Policy - 16474 - IE 59000 - 036	Spring17
Science And Technology Policy - 13420 - SYS 40000 - 001	Fall17
Science And Technology Policy - 19722 - AAE 59000 - 088	Fall17
Perspectives On Systems Engr - 67456 - IE 59000 - EP1	Fall14
Perspectives On Systems Engr - 67007 - IE 59000 - PTR	Fall14
Perspectives On Systems Engr - 67006 - AAE 59000 - 066	Fall14
Perspectives On Systems Engr - 67007 - IE 59000 - PTR	Fall15
Perspectives On Systems Engr - 67006 - AAE 59000 - 066	Fall15
Perspectives On Syst Engr - 13191 - IE 59000 - EPE	Fall16
Perspectives On Syst Engr - 13190 - IE 59000 - WN1	Fall16
Perspectives On Syst Engr - 19469 - AAE 59000 - 093	Fall16
Perspectives On Syst Engr - 19470 - AAE 59000 - 094	Fall16
Perspectives On Syst Engr - 14813 - IE 59000 - EP1	Fall17
Perspectives On Syst Engr - 14811 - IE 59000 - WN1	Fall17
Perspectives On Syst Engr - 18452 - AAE 59000 - EP2	Fall17
Perspectives On Syst Engr - 18433 - AAE 59000 - WNG	Fall17
Tools&Methodologies Des Tools - 18435 - AAE 59000 - WN2	Fall17
Tools&Methodologies Des Tools - 18451 - AAE 59000 - EPE	Fall17
Tools&Methodologies Des Tools - 14826 - IE 59000 - EP2	Fall17
Tools&Methodologies Des Tools - 14817 - IE 59000 - WN2	Fall17
System Tools & Methodologies - 15909 - AAE 59000 - WG1	Fall16
System Tools & Methodologies - 13255 - IE 59000 - 001	Fall16
Systems Tools & Methodologies - 16733 - AAE 59000 - 059	Spring16
Systems Tools & Methodologies - 16067 - IE 59000 - 006	Spring16
System Tools & Methodologies - 15909 - AAE 59000 - WG1	Fall15
System Tools & Methodologies - 13256 - IE 59000 - EPE	Fall15
System Tools & Methodologies - 13255 - IE 59000 - WNG	Fall15
Systems Tools & Methodologies - 16733 - AAE 59000 - 059	Spring15
Systems Tools & Methodologies - 16067 - IE 59000 - 006	Spring15
Practical Systems Thinking - 16069 - IE 59000 - 007	Spring15
Practical Systems Thinking - 16732 - AAE 59000 - 058	Spring15
Practical Systems Thinking - 15942 - AAE 59000 - 064	Spring16
Practical Systems Thinking - 16473 - IE 59000 - 035	Spring16
Practical Systems Thinking - 11472 - AAE 59000 - EP1	Spring17
Practical Systems Thinking - 15942 - AAE 59000 - WN2	Spring17
Practical Systems Thinking - 11488 - IE 59000 - EPE	Spring17
Practical Systems Thinking - 16473 - IE 59000 - WN1	Spring17
Complex Syst's Theory & App's - 15778 - IE 59000 - 013	Spring16
Complex Syst's Theory & App's - 16766 - BME 59500 - 009	Spring16
Complex Syst's: Theory& App's - 15462 - IE 59000 - 059	Fall17