UIC Computer Science Undergraduate Prerequisite Flow-Chart

EN 100
Orient
0

CS 107
ICP
4

CS 109
PFE
3

CS 111
PDI
3

CS 151
MFC
3

MA 180
Calc
4

CS 141
PDII
3

CS 251
DatStr
4

CS 211
ProgPr
2

CS 261
MacOrg
3

IT 202
HTML
3

CS 342
SofDes
3

CS 361
SysProg
3

CS 362
CDes
3

CS 301
LanAut
3

CS 377
ComEth
3

CS 341
PLDI
3

CS 398
URes
3

CS 401
CAlgs
3

CS 476
PLD
3

CS 461
OpSys
3

CS 421
NatLP
3 HC

CS 473
Compilr
3 SY

CS 487
SecSys
3 SY

CS 466
Adv Arc
3 SY

CS 469
CSD
3

IE 342
or
ST 381

CS 411
ArtInt I
3 HC

CS 415
Vision
3 HC

CS 412
MacLrn
3

CS 418
DatSci
3

CS 440
SoftEng
3 SE

CS 441
DisObPr
3 SE

CS 450
Network
3 SY

CS 486
SecOS
3

CS 424
VisAn
3 HC

CS 425
Graphic
3 HC

CS 426
VidGam
3 HC

CS 480
DataB
3 SE

CS 422
UserInt
3 HC/SE

CS 455
NetProt
3

CS 485
NetOS
4

CS 442
SE II
3 SE

CS 474
OOL
3 SE

CS 489
HumAug
3

CS 477
EthPri
3

CS 478
MobDev
3

CS 499
PD
0

CS 491
Sem
1-4

CS 493
Spec
2-4

Andy's 2/27/17 version 1.3.4

SY - Computer Systems Concentration
HC - Human Centered Computing Concentration
SE - Software Engineering Concentration

Required

Tech
Elective

Prerequisite

Corequisite