### Core Requirements (78 credits, 20 in residence)

#### Lifelong Learning (32 credits, 16 in residence, specified)
- ☐ LL 201 Reflective Learning or RPL 101: Prior Learning Assessment 2 credits, RR
- ☐ LL 305 Active Citizens 4 credits
- ☐ LL 205 Quantitative Reasoning or LL 206: Advanced Math 4 credits
- ☐ LL 261 Essay Writing 4 credits
- ☐ LL 270 Critical Thinking 4 credits
- ☐ LL 290 Research Writing 4 credits, RR PR=LL261 + LL270
- ☐ LL 301 Research Methods 6 credits, RR PR=LL 290
- ☐ LL 302 Experiential Learning Practicum 4 credits, RR PR=LL261 + LL270

#### Liberal Learning (46 credits, 4 in residence, specified)
- ☐ Liberal Arts in Action (CCA 281, CCH 281, CCS 281) or LA1 Desg. 6 credits.

#### Core Curriculum Arts & Ideas (CCA) (12 credits)

#### Core Curriculum Human Community (CCH) (12 credits)

#### Core Curriculum Scientific World (CCSW) (12 credits)

- ☐ IN 307 Integrative Learning (4 credits, RR) PR=LL 301 Research Methods

### Professional Studies Core (20 credits, 8 in residence, specified)
- ☐ FA 199: Career Assessment & Planning 2 credits, RR.
- ☐ DCM 330: Professional Communications in the Workplace 4 credits.
- ☐ DCM 317: Ethics in the Professions or DCM 318: Social Justice in the Professions 2 credits.
- ☐ DCM 319: Creativity and Innovative Thinking or CCA 170: Creativity + Entrepreneurship, 2 credits
- ☐ LL 303 Capstone Project 6 credits, RR, PR= LL 300 or LL 301 or DCM 309

### Decision Analytics Major Core (24 credits)
- ☐ MAT 130: Pre-Calculus 4 credits.
- ☐ DA 200 Data Analytics 4 credits
- ☐ DA 233 Applied Information Management 4 credits
- ☐ DSC 324 Data Analysis and Regression 4 credits
- ☐ IT 223 Data Analysis 4 credits
- ☐ IT 240: Introduction to Databases 4 credits.

### Computing Concentration (24 credits, select from below)
- ☐ MAT 137 Business Statistics 4 credits
- ☐ MKT 202 Quan. Meth. in Mrking 2 credits
- ☐ MKT 301 Princ. of Marketing 4 credits
- ☐ MKT 305 Intro. to Marketing Res. 4 credits
- ☐ MKT 310 Consumer Behavior 4 credits
- ☐ MKT 315 Strategic Tool for Markets 4 credits
- DA 150 Analytics in Action Seminars -2 credits
- ☐ DA 220 Data Mining 4 credits
- DA 240 Text Analytics 2 credits
- ☐ CSC 241: Intro to Computer Science I 4 credits,
- ☐ CSC 242: Intro to Computer Science II 4 credits,
- ☐ CSC 352: Database Programming 4 credits,
- DSC 324: Advanced Data Analysis 4 credits,
- DSC 341: Introduction to Data Mining 4 credits

### Open Electives (46 credits)

### General Concentration (24 credits, select from below)
- ☐ MAT 137 Business Statistics 4 credits
- ☐ MKT 202 Quan. Meth. in Mrking 2 credits
- ☐ MKT 301 Princ. of Marketing 4 credits
- DA 150 Analytics in Action Seminars -2 credits
- DA 220 Data Mining 4 credits
- DA 240 Text Analytics 4 credits

---

*RR= Residency Requirement, PR = Prerequisite*