### 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

### Major Requirements (68 credits, 40 in residence, 8 specified, 32 unspecified – select from any of the following areas: the Professional Studies Core, Decision Analytics Major, or General or Computing concentrations)

- **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
  - □ CCH 300: Globalization & Professional Practice, CCH 283: Global Perspectives, or CCH 239: Business, Technology, 4 credits.)
  - □ LL 303 Capstone Project 6 credits, RR, PR= LL 300 or LL 301 or DCM 309

### 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
- □ 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

### 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 323 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)

- □ DA 240 Text Analytics 2 credits

- **Required Computing Concentration Courses (20 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

- **Computing Concentration Elective - 4 credits**
  - Choose one of the following:
    - □ 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

### Open Electives (46 credits)

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*RR= Residency Requirement, PR = Prerequisite*

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