**BACHELOR of Science in TRANSPORTATION DESIGN**

**College of Architecture and Design**

**LAWRENCE TECHNOLOGICAL UNIVERSITY**

**Criteria:**

**Co-requisite**

**Semesters Courses are Offered:**

- FA = Fall; SP = Spring; and ALL = Fall, Spring and Summer

**Prerequisite**

**Co-requisite -or- Prerequisite**

*Students are eligible to take COM 3000 once they have completed and/or have transfer credit for three of the following courses:

- LLT 1213 World Masterpieces I
- LLT 1223 World Masterpieces II
- SSC 2413 Foundations of the American Experience
- SSC 2423 Development of the American Experience

**Natural Science Elective Subjects Include:**

- Biology (BIO); Chemistry (CHM); Geology (GLG); Forensic Science (FSC); Physics (PHY); and Physical Science (PCS)

**Humanities Junior/Senior Elective Requirements:**

1. Subject: Social Science (SSC), Language and Literature (LLT) -or- Psychology (PSY)
2. Level: 3000 (junior) -or- 4000 (senior)
3. 3 credits

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**FA (15 Cr.) [1]**

- COM 1103 College Composition
- MCS 1074 Precalculus
- DES 1022 Introduction to Design
- DES 1213 Design Principles
- IDD 1813 Drawing & Design Geometry 1
- IDD 1823 Drawing & Design Geometry 2
- ATD 1223 Clay Surface Development
- ATD 2213 TD 3D Modeling 1
- ATD 2613 Transportation Design: Foundations
- ATD 2713 TD VisCom 1

**SP (16 Cr.)**

- LTL 1213 World Masterpieces 1
- IDD 1223 Industrial Design History
- DES 1223 Design Methodologies
- ATD 2223 TD 3D Modeling 2
- ATD 2623 Performance Design: Interiors & UI
- ATD 2723 TD VisCom 2
- ATD 3223 TD 3D Modeling: AR-VR

**FA (15 Cr.) [2]**

- LTL 1222 World Masterpieces 2
- IDD 3713 Industrial Design History
- IDD 3723 Industrial Design History
- ATD 2633 Performance Design: Interiors & UI
- ATD 2723 TD VisCom 2
- ATD 3213 TD 3D Modeling

**SP (15 Cr.)**

- DES 2020 Sophomore Portfolio Review
- ATD 2603 Sustainable Design: Exterior
- ATD 3603 Sustainable Design: Interior & UI
- ATD 3613 Sustainable Design: Interior & UI
- IDD 3523 Professional Practice
- IDD 3623 Multi-disciplinary Design

**SU (0 Cr.)**

- SSC 2413
- TD VisCom 1
- TD VisCom 2
- ATD 3713 TD VisCom: Style
- ATD 3723 TD VisCom: Punch List
- ATD 4132 Professional Design Challenges

**FA (17 Cr.) [4]**

- SSC 2423
- TD 3D Modeling 3
- TD 3D Modeling: Animation
- ATD 4213 Capstone Design
- ATD 4223 TD 3D Modeling: Capstone

**SP (16 Cr.)**

- ATD 4613
- ATD 4623
- ATD 4623 Internship
- ATD 4613 Professional Development
- ATD 4623 Capstone Design