

LAWRENCE TECHNOLOGICAL UNIVERSITY
M. S. Degree in Architectural Engineering
 Undergraduate & Graduate Summary Record
 Catalog of Entry 2009

Name _____

Number _____ Date _____

1A

COM 1103 English Composition _____

COM 1001 University Seminar _____

EAE 1081 Intro to Arch Engg _____

EAE 1093 Arch Engg History _____

MCS 1414 Calculus 1 _____

ART 1113 Basic Design 1 _____

CREDITS = 15**1B**

LLT 1213 World Masterpieces 1 _____

COM 2103 Tech & Prof Comm. _____

CHM 1213 University Chemistry 1 _____

CHM 1221 University Chem. Lab 1 _____

MCS 1424 Calculus 2 _____

ART 1133 Basic Design 2 _____

CREDITS = 17**2A**

LLT 1223 World Masterpieces 2 _____

SSC 2413 Foundations/American Exp _____

PHY 2413 University Physics 1 _____

PHY 2421 University Physics 1 Lab _____

MCS 2414 Calculus 3 _____

ARC 1213 Visual Com. 1 _____

CREDITS = 17**2B**

LDR 2001 Leadership Models & Prac _____

EGE 2013 Statics _____

PHY 2423 University Physics 2 _____

PHY 2431 University Physics 2 Lab _____

MCS 2423 Differential Equations _____

ARC 1223 Visual Com. 2 _____

ARC 2813 Electronic Methods 1 _____

CREDITS = 17**3A**

SSC 2423 Development/Amer Exp _____

ECE 3013 Mechanics of Materials _____

EAE 3xx3 Elec Sys 1(Day/Lighting) _____

EGE 3003 Thermodynamics _____

ARC 2313 Building Sys. 1 _____

EEE 2123 Circuits & Electronics _____

CREDITS = 18**3B**

COM 3000 Writing Proficiency Exam _____

ECE 3723 Theory of Structures _____

EAE 3xx3 Mech Sys I (HVAC) _____

EME 3024 Fluid Mechanics _____

ARC 2323 Building Sys. 2 _____

ARC 2321 B/dg Sys 2 Global Lect _____

EAE 3xx4 AEIDS 1(Struc/Site) _____

CREDITS = 18

LAWRENCE TECHNOLOGICAL UNIVERSITY

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(cont.)

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4A

- LLT/SSC/PSY 3xx3 Jr/Sr. Elective _____
- LDR 3000 Leadership Seminar Series _____
- ECE 4743 Concrete Design _____
- EAE 4xx3 Elec Sys II (Power) _____
- SSC 2303 Principles of Economics _____
- EAE 4xx4 AEID Studio 2 (Elec) _____

CREDITS = 16

4B

- EAE 3xx3 Architectural Acoustics _____
- LDR 3000 Leadership Capstone _____
- ECE 4753 Steel Design _____
- EAE 4xx3 Mech Sys II (Application) _____
- MCS 3403 Probability & Statistics _____
- EAE 4xx4 AEID Studio 3 (Mech) _____

CREDITS = 16

5A

- ECE 6163 Infrastructure Cost Mgmt. _____
- EAE 5xx3 Advanced Mechanical Sys _____
- EAE 5xx3 Advanced Electrical Sys _____
- ARC 5942 Project Mgmt (Grad Credit) _____
- EAE 5xx4 Grad AEID 4 (Capstone/Def) _____

CREDITS = 15

5B

- ECE 5xx3 Advanced Structural Sys _____
- EAE 5xx3 Bldg Controls & Instrumt _____
- EAE 5xx3 Altern. Energy Solutions _____
- ARC 5xx2 AE Project Organization _____
- EAE 5xx4 Grad AEID 5 (Capstone) _____

CREDITS = 15

Total Architecture Credit Hours	32
Total Architectural Engineering Credit Hours	45
Total Co-Taught Architecture & Engineering Credit Hours	20
Total Arts & Sciences Credit Hours	56
Total General Engineering Credit Hours	31

TOTAL CREDIT HOURS = 164

COMMENTS

SURPLUS ELECTIVES
