

WHEN CLASSES ARE OFFERED **F=Fall** **SP=Spring** **SU=Summer** **ALL-All Semesters**

LAWRENCE TECHNOLOGICAL UNIVERSITY
CoAD & Civil Engineering
B. S. Dual Degree in Architecture & Civil Engineering
Undergraduate Summary Record

Name _____
Number _____ Date _____

Catalog of Entry 2007 - 2008

F,SP	COM 1001	University Seminar	_____ <input type="checkbox"/>	COM 2103	Tech & Prof Communications	_____ <input type="checkbox"/>	ALL
ALL	COM 1103	English Composition	_____ <input type="checkbox"/>	LLT 1213	World Masterpieces 1	_____ <input type="checkbox"/>	ALL
F,SP	CHM 1213	University Chemistry 1	_____ <input type="checkbox"/>	CHM 1221	University Chem Lab 1	_____ <input type="checkbox"/>	F,SP
F,SP	ARC 1012 - AAA or ECE 1012 - Civil Eng Pers		_____ <input type="checkbox"/>	GLG 1103	Geology	_____ <input type="checkbox"/>	F,SP
F	ART 1113	Basic Design 1	_____ <input type="checkbox"/>	ART 1133	Basic Design 2	_____ <input type="checkbox"/>	F,SU
F,SP	ARC 1213	Visual Com. 1	_____ <input type="checkbox"/>	ARC 1223	Visual Com. 2	_____ <input type="checkbox"/>	ALL
ALL	MCS 1414	Calculus 1	_____ <input type="checkbox"/>	MCS 1424	Calculus 2	_____ <input type="checkbox"/>	ALL
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ALL	LLT 1223	World Masterpieces 2	_____ <input type="checkbox"/>	SSC 2423	Development/American Exp	_____ <input type="checkbox"/>	ALL
F	ARC 3613	History/Designed Enviro 1	_____ <input type="checkbox"/>	ARC 3623	History/Designed Enviro 2	_____ <input type="checkbox"/>	SP
ALL	PHY 2413	University Physics 1	_____ <input type="checkbox"/>	PHY 2423	University Physics 2	_____ <input type="checkbox"/>	ALL
ALL	PHY 2421	University Physics 1 Lab	_____ <input type="checkbox"/>	PHY 2431	University Physics 2 Lab	_____ <input type="checkbox"/>	ALL
F	ARC 2117	Integrated Design Studio 1	_____ <input type="checkbox"/>	ARC 2126	Integrated Design Studio 2	_____ <input type="checkbox"/>	SP
ALL	ARC 2813	Electronic Methods 1	_____ <input type="checkbox"/>	MCS 2414	Calculus 3	_____ <input type="checkbox"/>	SP,SU
ALL	SSC 2413	Foundations/American Exp	_____ <input type="checkbox"/>	EGE 3012	Engineering Cost Analysis	_____ <input type="checkbox"/>	F, SU
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F, SU	EGE 2013	Statics	_____ <input type="checkbox"/>	ARC 3413	Environmental Systems 1	_____ <input type="checkbox"/>	ALL
F	ARC 2313	Building Systems 1	_____ <input type="checkbox"/>	ARC 2323	Building Systems 2	_____ <input type="checkbox"/>	SP
ALL	MCS 2423	Differential Equations	_____ <input type="checkbox"/>	ARC 2321	Build. Sys 2 Global Lecture	_____ <input type="checkbox"/>	SP
F	ARC 3117	Integrated Design Studio 3	_____ <input type="checkbox"/>	MCS 3403	Probability and Statistics	_____ <input type="checkbox"/>	ALL
F,SP	ECE 3213	Construction Engineering	_____ <input type="checkbox"/>	ARC 3126	Integrated Design Studio 4	_____ <input type="checkbox"/>	SP
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F,SU	EME 3013	Mechanics of Materials	_____ <input type="checkbox"/>	ECE 3324	Environmental Engineering 1	_____ <input type="checkbox"/>	F,SP
F,SP	ECE 3723	Theory of Structures	_____ <input type="checkbox"/>	ECE 3523	Hydromechanics	_____ <input type="checkbox"/>	F,SP
F,SU	EGE 3003	Thermodynamics (OR)		ECE 3424	Geotechnical Engineering	_____ <input type="checkbox"/>	F,SP
	EGE 4043 - Dynamics (OR)			ECE 4243	Civil Engin. Mgmt Practice	_____ <input type="checkbox"/>	F,SP
F,SU	EME 4613	Thermal Systems - Non ME	_____ <input type="checkbox"/>	ECE 4753	Steel Design	_____ <input type="checkbox"/>	SP

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|-------------|--|--------------------------|--|--------------------------|-------------|
| ALL | COM 3000 Writing Proficiency Exam_____ | <input type="checkbox"/> | LLT/SSC/PSY 3_____3 Jr/Sr. Elective_____ | <input type="checkbox"/> | ALL |
| ALL | ARC 4114 Arch Design Studio 5 _____ | <input type="checkbox"/> | ECE 4051 Ethics & Professional Issues_____ | <input type="checkbox"/> | F,SP |
| F,SP | ARC 4423 Environmental Systems 2 _____ | <input type="checkbox"/> | ECE 4033 CE Design Project 2 _____ | <input type="checkbox"/> | SP |
| F | ECE 4021 CE Design Project 1 _____ | <input type="checkbox"/> | ECE 4743 Concrete Design _____ | <input type="checkbox"/> | F,SP |
| F,SP | ECE 4544 Hydraulic Engineering _____ | <input type="checkbox"/> | ECE 4761 Structural Design Test Lab_____ | <input type="checkbox"/> | F,SP |

Choose two (2) technical electives...sum of design credits must be a minimum of three:

CONSTRUCTION AREA

Design Credits

F ECE 4263 Cost Estimating, Bidding & Contracting _____ 0

ENVIRONMENTAL AREA

S ECE 4343 Environmental Engineering 2 _____ 1

SP ECE 4363 Environmental Design _____ 3

GEOTECH AREA

F ECE 4443 Foundations Engineering _____ 3

Total Architecture Credit Hours	66
Total Arts & Sciences Credit Hours	55
Total Engineering Credit Hours	52

TOTAL CREDIT HOURS 173

COMMENTS

SURPLUS ELECTIVES

_____	_____	_____ <input type="checkbox"/>
_____	_____	_____ <input type="checkbox"/>
_____	_____	_____ <input type="checkbox"/>
_____	_____	_____ <input type="checkbox"/>