

**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**

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

COM 3000 Writing Proficiency Exam _____	<input type="checkbox"/>	LLT/SSC/PSY 3____3 Jr/Sr. Elective_____	<input type="checkbox"/>
ARC 4114 Arch Design Studio 5 _____	<input type="checkbox"/>	ECE 4051 Ethics & Professional Issues_____	<input type="checkbox"/>
ARC 4423 Environmental Systems 2 _____	<input type="checkbox"/>	ECE 4033 CE Design Project 2 _____	<input type="checkbox"/>
ECE 4021 CE Design Project 1 _____	<input type="checkbox"/>	ECE 4743 Concrete Design _____	<input type="checkbox"/>
ECE 4544 Hydraulic Engineering _____	<input type="checkbox"/>	ECE 4761 Structural Design Test Lab_____	<input type="checkbox"/>

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

<b>CONSTRUCTION AREA</b>	<b>Design Credits</b>
ECE 4263 Cost Estimating, Bidding & Contracting _____	<input type="checkbox"/> 0
<b>ENVIRONMENTAL AREA</b>	
ECE 4343 Environmental Engineering 2 _____	<input type="checkbox"/> 1
ECE 4363 Environmental Design _____	<input type="checkbox"/> 3
<b>GEOTECH AREA</b>	
ECE 4443 Foundations Engineering _____	<input type="checkbox"/> 3

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Total Architecture Credit Hours	67
Total Arts & Sciences Credit Hours	55
Total Engineering Credit Hours	52

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**TOTAL CREDIT HOURS** 174

COMMENTS	SURPLUS ELECTIVES	
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>