

ARTICULATION GUIDE
St. Clair College- Architecture Technology
LTU - Bachelor of Science in Architecture and Master's in Architecture
Based on St. Clair College 2009-2010 Calendar and LTU 2009-2010 Catalog

St. Clair College Courses:

Transfer to LTU as:

Arch. Technology Degree Requirements	
Architecture Technology Courses(116 credits) ARC 101B Drafting & Design 1.....5 ARC 102B Construction Theory 1.....3 ARC 103B Building Services 1.....3 ARC 104 Building CAD 1.....3 CVL 105 Surveying.....3 ARC 201A Drafting & Design 2.....5 ARC 202B Estimating & Specification.....3 ARC 204 Building CAD 2.....3 ARC 207 Life & Employment Skills.....3 ARC 239 Ontario Building Code 1.....3 CVL 205C Statics.....4 ARC 301B CAD/ Drafting & Design 3.....6 ARC 302B Construction Theory 2.....2 ARC 303B Building Services 2.....3 ARC 304B Building CAD 3.....3 ARC 305 Structural Steel Design.....3 ARC 306 Architectural Detailing 1.....2 ARC 313 Ontario Building Code 2.....3 ARC 300GE Influences of Art on Building.....3 ARC 401B CAD/ Drafting & Design 4.....5 ARC 404B Building CAD 4.....3 ARC 405 Reinforced Concrete Design.....3 ARC 406 Architectural Detailing 2.....2 ARC 400G Visual Communications.....3 ARC 410 Environmental Design.....2 ARC 501A CAD Drafting & Design 5.....5 ARC 502A Computer Estimating 2.....3 ARC 504A Building CAD 5.....3 ARC 505 Material Testing.....3 ARC 539 Ontario Building Code 3.....3 ARC 600 Personal Portfolio.....2 ARC 601A CAD Drafting & Design 6.....5 ARC 602A Contracts & Specifications.....3 ARC 610 Project Management.....2 ARC 604 Building CAD 6.....3 ARC 155G Habitat and Humanity.....3	Courses that transfer for Bachelor of Science in Architecture: COM1001 University Seminar1 ARC 1012 Art/Architecture Awareness.....2 ART 1113 Basic Design 1.....3 ART 1133 Basic Design 2.....3 ARC 1213 Visual Communication 1.....3 ARC 1223 Visual Communication 2.....3 ARC 2117 Integrated Design Studio 1.....7 ARC 2126 Integrated Design Studio 2.....6 ARC 2813 Electronic Methodologies 1.....3 ARC 2313 Building Systems 1.....3 ARC 2323 Building Systems 2.....3 ARC 2321 Building Systems 2 Global Lecture.....1 ARC 2514 Structures 1.....4 ARC 3523 Structures 2.....3 ARC 3117 Integrated Design Studio 3.....7 ARC 3126 Integrated Design Studio 4.....6 ARC 3413 Environmental Systems 1.....3 ARC 4423 Environmental Systems 2.....3 ARC 4533 Structures 3.....3 ARC/ART/ARI Elective.....3 Total credits to transfer.....70 <i>(Note: All Architecture Technology coursework must be taken at St. Clair College with a grade of a "C" or higher, in order to receive credit for all the courses listed above. Courses below a "C" must be retaken at St. Clair College, or taken once the student begins at Lawrence Tech)</i>

NOTE: See a St. Clair College counselor for transfer information.

- With the agreement, if any St. Clair Course taken has a grade of "C-" or lower, the student must take that course material at LTU in addition to the courses listed on page two of the articulation agreement.. Students will be responsible to make up that credit, which will be determined by the LTU College of Architecture and Design.
- **LTU will no longer accept grade changes on the transcript if the grade is C- or below. Student must RETAKE the course at St. Clair and it must be listed on the St. Clair transcript under heading of Continuing Education.** Or student may retake course at LTU.
- This articulation is available only to students who complete the Architecture Technology Diploma and who take ARC 501A, ARC 410, ARC 601A and ARC 155G.

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<p><u>Arts and Sciences Courses at St. Clair College (29 credits):</u> <i>-Courses can be taken at St. Clair College, in order to maximize transfer credit. If course is not taken at St. Clair College, the course will have to be taken when the student enrolls at LTU.</i></p> <p>COM 200G Communications & Today's Work.....3</p> <p>ENG212LS – Communications 1.....2 ENG312LS – Communications 2 or COM210.....2</p> <p>MT 232 Math for Construction 2.....3 MTH 203 Differential Calculus.....3</p> <p><u>Select Two Courses from following:</u> LSW 100G, LSW 101G, LS 218G (6 credits)</p> <p><u>Select Two Courses from following:</u> PFP 105, PFP 203, SSC 164G, SSC 405G, SSC 151G, SSC 110G, SSN 500G (6 credits)</p> <p>PHY 163 Physics.....4</p>	<p>Additional Arts & Science courses to transfer:</p> <p>COM 1103 English Composition.....3</p> <p>COM 2103 Technical and Professional Communication...3</p> <p>MCS 1214Math Analysis 1.....3 MCS 1224 Math Analysis 2..... 4</p> <p>LLT 1213 World Masterpieces 1.....3 LLT 1223 World Masterpieces 2.....3</p> <p>SSC 2413 Foundations of American Experience.....3 SSC 2423 Development of American Experience.....3</p> <p>PHY 2213 + 2221 College Physics 1 + Lab.....4</p> <p>Additional Arts & Science course to transfer to LTU... 29 credits</p> <p><u>Courses to Complete BS Architecture at LTU:</u></p> <p>ARC 3613 History of Design Environment. 13 ARC 3623 History of Design Environment. 23 ARC 4183 20th Century Arch. History.....3 ARC 4114 Arch. Design Studio 54 ARC XXX4 Allied Design Studio4 ARC 4543 Structures 43 Architecture Electives6</p> <p>Architecture courses (25 credit hours)</p> <p>PHY 2223 + 2231 College Physics 2 + Lab.....4 LLT/ SSC/ PSY Jr./Sr. Elective.....3</p> <p>Arts & Science courses or more if desired (7 credits)</p> <p>Additional degree requirements:</p> <p>COM 3000 Writing Proficiency Exam.....0 LDR 2001 Leadership.....1 LDR 3000 Leadership Seminar Series.....0 LDR 4000 Leadership Capstone.....0 1 credit</p> <p>Total credits to complete BS in Architecture at LTU 70 credits to transfer + 29 additional A&S + 25 arc + 7</p>
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	<p>A&S + 1 = 132 for BS.</p> <p>Must take 30 credits at LTU in order to receive a BS degree.</p> <p>LTU M.ARCH. 36 Credit Hours – Automatic Admission with a minimum 3.0 GPA</p> <p><u>Required Masters Degree Courses:</u> ARC 6103 Master Class ARC 5623 Current Issues in Architecture ARC 5012 Research Methods ARC 5633 Design Theory *ARC 5814 Advanced Design Studio 1 *ARC 5824 Advanced Design Studio 2 ARC 5913 Professional Practice 1 ARC 5922 Professional Practice 2 ARC 5422 Environmental Issues ARC 5942 Project Management ARC 6832 Arch. Design & Practices Graduate Elective Courses (6 credit hours required)</p> <p>* Two Thesis Courses may be taken in place of the Design Studio sequence.</p>
<p>Credits @ St. Clair College..... 145</p>	<p>Minimum Undergraduate Credits at LTU 33 Minimum Masters in Architecture Credits at LTU.....36</p>