## Major: COMPUTER SCIENCE

## Valid For:
- Lawrence Technological University 2005-2007 Catalog
- Glen Oaks Community College 2004-2006 Catalog

### Glen Oaks Community College | Lawrence Technological University | Options
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Courses Required | Equivalencies | 1 | 2 | 3

#### Natural Sciences Courses
- **NSP 241 + 242**
  - These courses must both be taken; they are not individually transferable.
  - Lawrence Technological University: PHY2413 UNIV PHYSICS 1, PHY2421 UNIV PHYS LAB 1, PHY2423 UNIV PHYSICS 2, PHY2431 UNIV PHYS LAB 2
  - Options: X
- **Select two courses and one must include a lab:**
  - Glen Oaks Community College: NSA 205, NSB 120, 121, 122, 320, NSC 130, 131, 133, NSG 142, NSP 145, NSS 144
  - Lawrence Technological University: NCSXXX3 NATURAL SCIENCE ELECTIVE CREDIT (7 credit hours)
  - Options: X X

#### Mathematics
- **NSM 161 + 162**
  - These courses must both be taken; they are not individually transferable
  - Lawrence Technological University: MCS1414 CALC 1, MCS1424 CALC 2
  - Options: X
- **NSM 261**
  - Lawrence Technological University: MCS2414 CALC 3
  - Options: X
- **NSM 151 or 153**
  - Lawrence Technological University: MCS1214 MATH ANAL I, MCS1224 MATH ANAL II
  - Options: X X
- **NO EQUIVALENT**
  - Lawrence Technological University: MCS1102 INTRO TO FORTRAN
  - Options: X X X
- **NO EQUIVALENT**
  - Lawrence Technological University: MCS1003 INTRO TO COMP APP
  - Options: X X X

#### Communications
- **COM 121 or 122**
  - Lawrence Technological University: COM1103 ENG COMP
  - Options: X X X
- **NO EQUIVALENT**
  - Lawrence Technological University: COM2103 TECH & PROF COMM
  - Options: X X X

#### Humanities
- **Select Two Courses:**
  - Glen Oaks Community College: ART 220, 221, HUA 100, HUH 101, HUL 110, 234, HUM 150, HUR 232
  - Lawrence Technological University: Humanities Courses
  - Options: X X X
- **Select Two Courses:**
  - Glen Oaks Community College: BAE 203, 204, HUR 231, SSC 120, SSH 101, 102, 201, 202, SSP 101
  - Lawrence Technological University: Social Science Courses
  - Options: X X X
- **Select one additional course different from the above selection:**
  - Glen Oaks Community College: HUP 230, BAE 203, 204, HUR 231, SSC 120, SSH 101, 102, 201, 202, SSP 101
  - Lawrence Technological University: ONE ADDITIONAL SOCIAL SCIENCE COURSE
  - Options: X X X

#### Additional Transferable Courses
- **NSM 262**
  - Lawrence Technological University: MCS2423 DIFF EQUATIONS
  - Options: X
- **21 SEMESTER HOURS OF COLLEGE LEVEL COURSEWORK**
  - Lawrence Technological University: OPEN ELECTIVES (21 SEM HOURS)
  - Options: X X X
PLEASE NOTE:

- General Education requirements may be waived by one of the following methods:
  1. satisfying the MACRAO Agreement — transcript must be stamped “MACRAO Agreement Satisfied.”
  2. course by course transfer as indicated on this guide sheet.
  3. satisfactory completion of an articulation agreement where applicable.
- Transferring Architecture students are advised to submit a portfolio documenting their community college art and architecture coursework for placement purposes.
- This transfer guide sheet is valid for the catalog dates shown.
- A maximum of 60 semester hours of community college coursework may transfer.
- We welcome and encourage you to contact an LTU Admissions Counselor early in your community college career to ensure maximum transfer of credit.
- Contact the Office of Admissions if you have questions or would like to schedule a campus tour or an appointment with an Admissions Counselor.

THE FOLLOWING ARE PREREQUISITE COURSES AND DO NOT TRANSFER

NSM 151  College Algebra (option 1)
NSM 153  Trigonometry (option 1)
NSC 130  Basic Chemistry (option 1)
NSP 145  General Physics 1 (option 1)

An evaluation of your current standing (under the LTU major of your choice) can be obtained by sending student copies of your transcripts to:

LTU Office of Admissions
21000 W. 10 Mile Rd.
Southfield, MI  48075
Phone  (248)-204-3160
Fax   (248) 204-3188

8/25/05 am