

# FALL 2005 TRANSFER ADVISING GUIDE

Department of Computer Science  
Loyola University Chicago  
and  
Oakton Community College

## Oakton Community College Program:

|   |               |
|---|---------------|
| <b>Communications:</b>                                      | 9 hrs         |
| EGL 101, Comp 1; EGL 102, Comp 2; SPE 103, Effective Speech |               |
| <b>Mathematics:</b>   | 5 hrs         |
| <b>MAT 250</b> , Calculus I                                 |               |
| <b>Science:</b>   | 7 hrs         |
| Physical Sci/Bio Sci (1 w/lab)                              |               |
| <b>Social and Behavioral Sciences:</b>                      |               |
| 2 History Courses   | 6 hrs         |
| Social Science elective*                                    | 3 hrs         |
| <b>Humanities/Fine Arts:</b>                                | 9 hrs         |
| Literature, Literature, Fine Arts*                          |               |
| <b>Computer Science**:</b>                                  | 12 hrs        |
| <b>CSC 155 or 156; CSC 240 or 241; CSC 204; CSC 255</b>     |               |
| <b>Electives:</b>   | <u>9 hrs</u>  |
|   | <b>60 hrs</b> |

\*Note: use a social science or humanities/fine arts to satisfy the global studies requirement

All courses must be C or better for transfer

\*\*The CSC 156/241 sequence is highly recommended because Java proficiency is expected in upper-level courses

## Loyola University Chicago [Department of Computer Science](http://www.luc.edu) – BS Programs: [upd@cs.luc.edu](mailto:upd@cs.luc.edu)

### Required Foreign Language:

Students must complete 1 year of Foreign Language. This can be met by 2 yrs of High School Foreign Language in the same language; or demonstrated reading and writing proficiency by exam.

### Core Curriculum Requirements: 15 hrs

Societal and Cultural Knowledge – 1 course

Theological & Religious Studies Knowledge – 2 courses\*

Philosophical Knowledge – 2 courses\*

\*(one course from either Theology or Philosophy should be Ethics)

### Values Across the Curriculum

Students will have to complete 2 course on Values: 1 course from either Promoting Justice;

Civic Engagement or Leadership; or Spirituality or Faith in Action.

These courses may come from approved courses in the major, approved courses from a minor, or approved electives.

### Writing Intensive

Students will have to complete 2 designated writing intensive courses

### Common Foundation for Any BS in the Comp Sci Department\*\*\*: 15 hrs

COMP 163 Discrete Structures

COMP 250 Technical Communication

COMP 317 Social Issues in Computing

Six (6) credits of either COMP 391 or COMP 398

### Specific Requirements for any BS in the Comp Sci Department: 21 hrs

**Electives:** 17 hrs

**Total Hours required: 128 hrs**

\*\*\*COMP 170 or proficiency in the Java language is required of all students