

**Not an  
Official  
Transcript**

**Major Declaration Form  
Bachelor of Science in Computer Science  
AY 2016-2017**

**Completion of the courses listed below DOES NOT  
guarantee that the student will have fulfilled  
all requirements for graduation.**

**Student:** \_\_\_\_\_

**Advisor:** \_\_\_\_\_

**STUDENT INFORMATION**

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_ Student ID #: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

**SIGNATURE and DATE:**

Student: \_\_\_\_\_ / /  
 \_\_\_\_\_  
 Date

Advisor: \_\_\_\_\_ / /  
 \_\_\_\_\_  
 Date

Registrar: \_\_\_\_\_ / /  
 \_\_\_\_\_  
 Date

**General Education Course Requirements (54-56):**

	Credits		
	Grade	LU	TR
Category 1 - English Composition (6 hrs)			
A. ENGL 15000, University Writing (3)	_____	_____	_____
B. ENGL 17000, Research&Argumentation (3)	_____	_____	_____

Category 2 - Communications (3 hrs)    COM 10200, 10300, 10500, 11000 or SW 10000

Crs #	Grade	LU	TR
_____	_____	_____	_____

Category 3 - Humanities (9 hrs)    See Note 1 on page 2

A. Two courses selected from: ENGL 20000-20099, 20100, 20200, 20500, 20600, 23500, 23600, 25600, 27600, 27800, 28000, 28100-28199;

Crs #	Grade	LU	TR
_____	_____	_____	_____
_____	_____	_____	_____

B. One course selected from:    See Note 2 on page 2 PHL 10200, 14000, 15000, 17000, 18000-18099, 18100-18199, 21400, 21500, 24000, 25000, 25200, 26500, 28000-28099, 28100-28199; REL 15000, 20100, 20200, 21000, 21100, 22000, 28000-28099, 28100-28199;

Crs #	Grade	LU	TR
_____	_____	_____	_____

Category 4 - Fine Arts (3)    See Note 3 on page 2

ART 10000, 13600, 18100, 18101, 24000; ARTH 22200, 22400; DAN 10100, 17100; MUS 15000, 15500, 16500; TA 10500, 11700;

Crs #	Grade	LU	TR
_____	_____	_____	_____

Category 5 - History & Government (3)

One course selected from: HIS 10500, 10600, 15500, 21500, 21600; PS 15500, 15600;

Crs #	Grade	LU	TR
_____	_____	_____	_____

Category 6 - Culture & Civilization (3 hrs)

A. **HIS 10000 - World History**    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
**or HIS 22100 History since 1500**    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Category 7 - Social Science (6 hrs)

Two course (different disciplines) from: ANT 10000, 11200; CJ 20000; ECON 23010, 23020, 23030; GEO 28200-28299; PSY 10000, 10100; REC 20600; SOC 10200, 21400, 24000; SW 24000;

Crs #	Grade	LU	TR
_____	_____	_____	_____
_____	_____	_____	_____

Category 8 - Natural Sciences & Mathematics (10-11 hrs)

A. One crs from the following:  
Biological Science: ANT 13000; BSC 10000, 10700, 11000, 11200, 11400, 11500, 12100, 22700, 24000, 24400; HFS 20700; SCI 21400;  
Earth Science: ESC 10000, 10500, 11000, 11100, 12000, 13000, 13100, 13200;

Crs #	Grade	LU	TR
PHY 30100, General Physics I	0	0	0
PHY 30200, General Physics II	0	0	0
B. Mathematics			
MTH 27100, Calculus I	0	0	0
MTH 27200, Calculus II	0	0	0

LUL 10100, Freshman Experience (2 hr)

**(First time Freshman must enroll in LUL 101)**

Total General Education Credits Earned:    **0**

**MAJOR REQUIREMENTS:** The Bachelor of Science Degree in Computer Science requires completion of the following courses. (67 hrs)

	Sem		Credits	
	Taken	Grade	LU	TR
CSC 10011, Intro to Comp Sci: Python (3) or CSC 10022, Intro to Comp Sci: Javascript (3)	_____	_____	_____	_____
CSC 14400, Computer Science I (4)	_____	_____	_____	_____
CSC 24400, Computer Science II (4)	_____	_____	_____	_____
CSC 25500, Assembly Lang. Prog. (3)	_____	_____	_____	_____
CSC 30500, Prin of Database Systems(3)	_____	_____	_____	_____
CSC 34400, GUI Application Design (4)	_____	_____	_____	_____
CSC 36000, Data Structures (3)	_____	_____	_____	_____
CSC 40300, Computer Architecture (3)	_____	_____	_____	_____
CSC 40600, Operating Systems (4)	_____	_____	_____	_____
CSC 43000, Senior Project (3)	_____	_____	_____	_____

**Plus six (6) credit hours of elective courses selected from:**

CSC 38000, Telecommunications and Computer Networking (3)	_____	_____	_____	_____
CSC 40500, Computer Graphics (3)	_____	_____	_____	_____
CSC 40800, Organization of Programming Languages (3)	_____	_____	_____	_____
CSC 40900, Topics in Computer Sci (3)	_____	_____	_____	_____
CSC 44700, Project Mgt & Practice (3)	_____	_____	_____	_____
CSC 45100, Coop Ed in Comp Sci I (3)	_____	_____	_____	_____
CSC 45200, Coop Ed in Comp Sci II (3)	_____	_____	_____	_____
CSC 45111/45211, Internship I/II (3)	_____	_____	_____	_____
COM 33400, Web Design (3)	_____	_____	_____	_____
COM 42400, Appl for Mobile Devices (3)	_____	_____	_____	_____
MIS 44020, Info Sys Analysis & Design (3)	_____	_____	_____	_____

**Additional Requirements:**

MTH 22100, Discrete Structures II (3)	_____	_____	_____	_____
MTH 27100, Calculus I (5)	_____	_____	_____	_____
MTH 27200, Calculus II (5)	_____	_____	_____	_____
MTH 28500, Intro to Adv Math (3)	_____	_____	_____	_____
MTH 31500, Linear Algebra (3)	_____	_____	_____	_____
PHY 30100, General Physics I (4)	_____	_____	_____	_____
PHY 30200, General Physics II (4)	_____	_____	_____	_____

**Additional courses required to meet 128 credit hour graduation requirement.**

	Crs	Crs	Grade	Credits	
	Pre	Num		LU	TR
Elective Crs 30000 and above (3)	_____	_____	_____	_____	_____
Elective Crs 30000 and above (3)	_____	_____	_____	_____	_____
Elective Crs 30000 and above (3)	_____	_____	_____	_____	_____
Any general elective course (3)	_____	_____	_____	_____	_____
Any general elective course (3)	_____	_____	_____	_____	_____
Any general elective course (3)	_____	_____	_____	_____	_____
Any general elective course (3)	_____	_____	_____	_____	_____
Any general elective course (3)	_____	_____	_____	_____	_____
Transfer Credits:	0	_____	_____	_____	0
300 Level Credit Hours:	0	_____	_____	_____	0
Major GPA:	###	_____	_____	_____	###
Total LU Credits Earned:	_____	_____	_____	_____	0
Total Credits Earned:	_____	_____	_____	_____	0
Cumulative GPA:	###	_____	_____	_____	###

\*\* ALL 300 level Lit course has prerequisite. Consult the current course catalog for details.  
 Note: No double credit for a single course is allowed in fulfilling these Gen Ed requirements

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all requirements for graduation.

Student: \_\_\_\_\_ 0 \_\_\_\_\_

Advisor: \_\_\_\_\_ 0 \_\_\_\_\_

**This is a supplemental page for courses over and above a student's minimum graduation requirements.**

**Writing Proficiency Assessment**  
Semester Completed

**Note 1:** The following 30000-level courses also satisfy the Humanities portion of the General Education requirements

ENGL 30900, 33200, 33300, 33800, 33900, 34100, 34200,  
33500, 33700, 33800, 33900, 34100, 34200,  
34300, 34700, 35100, 38000, 38100;  
TA 33500, 33600;

**Note 2:** The following 30000-level courses also satisfy the PHL/REL portion of the General Education requirements

PHL 30000, 30500, 31100, 31200, 31300, 32500,  
38000-38099, 38100-38299;  
REL 30000, 30500, 31000, 31800, 32000, 32600, 33000,  
33500, 38000-38099, 38100-38199

**Note 3:** The following 30000-level courses also satisfy the Fine Arts portion of the General Education requirements

DAN 37100; MUS 35500, 35600, 35700;  
TA 31700, 33500, 33600, 33700,  
37000, 38600, 38700;

**Note 4:** The following 30000-level courses also satisfy the Social Sciences portion of the General Education requirements

ANT 32700, 33700;

**Additional Courses taken by the student**

	Crs Pre	Crs Num	Grade	Credits	
				LU	TR
1 General elective course (3)	_____	_____	_____	_____	_____
2 General elective course (3)	_____	_____	_____	_____	_____
3 General elective course (3)	_____	_____	_____	_____	_____
4 General elective course (3)	_____	_____	_____	_____	_____
5 General elective course (3)	_____	_____	_____	_____	_____
6 General elective course (3)	_____	_____	_____	_____	_____
7 General elective course (3)	_____	_____	_____	_____	_____
8 General elective course (3)	_____	_____	_____	_____	_____
9 General elective course (3)	_____	_____	_____	_____	_____
10 General elective course (3)	_____	_____	_____	_____	_____
11 General elective course (3)	_____	_____	_____	_____	_____
12 General elective course (3)	_____	_____	_____	_____	_____
13 General elective course (3)	_____	_____	_____	_____	_____
14 General elective course (3)	_____	_____	_____	_____	_____
15 General elective course (3)	_____	_____	_____	_____	_____
16 General elective course (3)	_____	_____	_____	_____	_____
17 General elective course (3)	_____	_____	_____	_____	_____
18 General elective course (3)	_____	_____	_____	_____	_____
19 General elective course (3)	_____	_____	_____	_____	_____
20 General elective course (3)	_____	_____	_____	_____	_____
21 General elective course (3)	_____	_____	_____	_____	_____
22 General elective course (3)	_____	_____	_____	_____	_____
23 General elective course (3)	_____	_____	_____	_____	_____
24 General elective course (3)	_____	_____	_____	_____	_____
25 General elective course (3)	_____	_____	_____	_____	_____
26 General elective course (3)	_____	_____	_____	_____	_____
27 General elective course (3)	_____	_____	_____	_____	_____
28 General elective course (3)	_____	_____	_____	_____	_____
29 General elective course (3)	_____	_____	_____	_____	_____
30 General elective course (3)	_____	_____	_____	_____	_____
31 General elective course (3)	_____	_____	_____	_____	_____
32 General elective course (3)	_____	_____	_____	_____	_____
33 General elective course (3)	_____	_____	_____	_____	_____
34 General elective course (3)	_____	_____	_____	_____	_____
35 General elective course (3)	_____	_____	_____	_____	_____

<b>Supplemental Credits</b>	Lindenwood Credits	<b>0</b>
	Transfer Credits	<b>0</b>

# Instructions for Completing the Major Declaration Form.

## Section 1 - General Education Course Requirements

1. Category 1 - Enter the course grade and credit hours for each course.
2. Category 2 - Enter the course prefix and course number as separate items. For exam COM 10500  
Then enter the course grade and credit hours for the course
3. Category 3 - Enter the course prefix and course number as separate items for each course taken.  
For example: ENG 21600  
Then enter the course grade and credit hours for the course
4. Category 4 - Enter the course prefix and course number as separate items for the course taken.  
For example: ART 13000  
Then enter the course grade and credit hours for the course
5. Category 5 - Enter the course grade and credit hours for the course.
6. Category 6 - Enter the course prefix and course number as separate items for each course taken.  
For example: PSY 10000  
Then enter the course grade and credit hours for the course
7. Category 7 - Enter the course grade and credit hours for the course.  
NOTE: For the Physics and Mathematics courses nothing needs to be entered.

### REMARKS

1. When entering the student's letter grade in the column marked 'Grade', enter a grade of A, B, C, D, or F. If a student is transferring credit for a particular course, enter TR as the course grade. When entering a course grade, ONLY upper case letters are acceptable.
2. Enter the credit hours of the course (1-5) in the column marked 'LU' if the course was taken at Lindenwood University. If the course was not taken at Lindenwood University, leave the entry blank.
3. In the column marked 'TR', enter the credit hours of any courses transferred into Lindenwood University for credit toward graduation.

## Section 2 - Major Course Requirements

1. Enter the Semester for the semester in which the course was taken. For example, F 13 would mean Fall Semester of 2013 and S 12 would mean Spring Semester of 2012  
For Summer Sessions use a designator of U For J-Term enrollments use J
2. Enter the student's letter grade in the column marked 'Grade'.
3. Enter the credit hours of the course (1-5) in the column marked 'LU' if the course was taken at Lindenwood University. If the course was not taken at Lindenwood University, leave the entry blank.
4. Enter the credit hours of any courses transferred into Lindenwood University in the column marked 'TR'
5. For elective courses enter the course letter prefix and the course number on separate lines  
For example: CSC 40500

## Section 3 - Additional Course Requirements for graduation

1. For course numbers of OPEN elective courses enter the course letter prefix and the course number on separate lines with the prefix going first.
2. Enter the student's letter grade in the column marked 'Grade'.
3. Enter the credit hours of the course (1-5) in the column marked 'LU' if the course was taken at Lindenwood University. If the course was not taken at Lindenwood University, leave the entry blank.
4. Enter the credit hours of any courses transferred for credit into Lindenwood University in the column marked 'TR'.

## Section 4 - Additional Course Completed

1. This section is used for:
  - A. Any courses taken at Lindenwood University over the minimum required for graduation.
  - B. Any Lindenwood University courses that are not listed on the main page.
  - C. Any course transferred in for credit that is not listed on the main page.
2. Instructions are the same as for courses listed in Section 3.