LINDENWOOD UNIVERSITY

Major Declaration Form
Bachelor of Science in Computer Science
AY 2014-2015

Not an Official Transcript	As of: 3/23/2017

Completion of the courses listed below DOES NOT guarantee that the student will have fulfilled <u>all</u> 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):

	Grade	LU	TR

Category 1 - English Composition (6 hrs)
A. ENG 15000, University Writing (3) ____ ____ ____
B. ENG 17000, Research&Argumentation (3) ____ ____ ____

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

Category 3 - Humanities (9 hrs) *See Note 1 on page 2*
A. Two courses selected from: ENG 20000, 20100, 20200, 21600 23500, 23600, 24500, 25000, 25600, 27600, 27800, 28000, 28100;
Crs # ____ ____ ____ ____
Crs # ____ ____ ____ ____

B. One course selected from: *See Note 2 on page 2*
PHL 10200, 14000, 15000, 17000, 18000, 18100, 21400, 21500, 24000, 25000, 25200, 26000, 26500, 28000, 28100;
REL 15000, 20100, 20200, 21000, 21100, 22000, 28000, 28100;
Crs # ____ ____ ____ ____

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 # ____ ____ ____ ____

Category 5 - History & Government (3)
One course selected from: HIS 10500, 10600, 15500, 21500, 21600; PS 15500, 15600;
Crs # ____ ____ ____ ____

Category 6 - Culture & Civilization (9 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; PSY 10000, 10100; REC 20600; SOC 10200, 21400, 22000, 24000; SW 24000;
Crs # ____ ____ ____ ____
Crs # ____ ____ ____ ____

Category 8 - Natural Sciences & Mathematics (10-11 hrs)
A. One crs from the following:
<u>Biological Science:</u> ANT 13000; BSC 10000, 10700, 11000, 11200, 11400, 11500, 12100, 22700, 24000, 24400; HFS 20700; SCI 21400;
<u>Earth Science:</u> ESC10000, 10500, 11000, 11100, 12000, 13000, 13100, 13200;

Crs # _____
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 Taken	Grade	Credits 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, Telecommunicatons and Computer Netrworking (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 Pre	Crs Num	Grade	Credits 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)	____	____	____	____	____
Any general elective course (3)	____	____	____	____	____

Transfer Credits: **0**		Total LU Credits Earned: **0**
300 Level Credit Hours: **0**		Total Credits Earned: **0**
Major GPA: **###**		Cumulative GPA: **###**

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** 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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Completion of the courses listed below DOES NOT
guarantee that the student will have fulfilled
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 satisfiy the
Humanities portion of the General Education requirements

ENG 30500, 30600, 30900, 31000, 33200, 33300, 33500,
33700, 33800, 33900, 34100, 34200, 34300, 34700,
35100, 38000, 38100;
TA 33500, 33600;

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

PHL 30000, 30500, 31100, 31200, 31300, 32500,
38000, 38100;
REL 30000, 30500, 31000, 32000, 32500, 33000,
38000, 38100

Note 3: The following 30000-level courses also satisfiy 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 satisfiy 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)					

Supplemental   Lindenwood Credits   **0**
Credits   Transfer Credits   **0**

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 o **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 coures that in not listed on the main page.
   C. Any course tranferred in for credit that is not listed on the main page.
2. Instructions are the same as for courses listed in Section 3.