

# MISSOURI WESTERN STATE UNIVERSITY

## PRE-MAJOR FORM

Student Name: \_\_\_\_\_

Address: \_\_\_\_\_  
 Street City State ZIP

Telephone: \_\_\_\_\_ G# \_\_\_\_\_

Students are expected to read the regulations and policies in both the **University Catalog and Student Handbook** and to conform to them. The student, not the University or a member of the faculty or staff, is primarily responsible for knowing the regulations and policies, and for meeting the requirements for a degree or certificate.

**PREPARATORY COURSES** (Do not count towards General Studies. RDG095, MAT081/082/083 or equivalent do not count toward graduation requirements.)

Based on placement criteria	Credits	Grade
MAT081 or equivalent	3	_____
MAT082 or equivalent	3	_____
MAT083 or equivalent	3	_____
ENG100	3	_____
RDG095	3	_____

### GENERAL STUDIES (42- 46 Credits)

#### CATEGORY ONE: BASIC SKILLS (12-14 credits)

- MAT110 or MAT112 or MAT116 or MAT130 or MAT137 or MAT147 or MAT167 3/4/5 \_\_\_\_\_
- ENG104 and 108 or ENG112 6 \_\_\_\_\_
- COM104 3 \_\_\_\_\_

#### CATEGORY TWO: NATURAL SCIENCES (8-10 credits)

Minimum of 8 credits from TWO of the following groups.

- BIO101 or 105 5 \_\_\_\_\_
- CHE101(4) or 104(5) or 111(5) 4/5 \_\_\_\_\_
- ESC111 4 \_\_\_\_\_
- PHY101(4) or 107(4) or 110(4) or 210(5) 4/5 \_\_\_\_\_
- PHY104 4 \_\_\_\_\_

#### CATEGORY THREE: SOCIAL SCIENCES (9 credits)

Minimum of 9 credits with at least one course from each of the two following groups.

- ECO101 or 260 or 261 or GEO100 or PSY101 or SOC110 or 120 3 \_\_\_\_\_
- HIS140 or 150 or PSC101 3 \_\_\_\_\_
- Additional course from group 1 or 2 3 \_\_\_\_\_

#### CATEGORY FOUR: HUMANITIES (9 credits)

One course each from three of the following four groups.

- HIS200 or 210 or 230 or HUM203 or 204 or 205 3 \_\_\_\_\_
- ENG210 or 220 or PHL210 or 230 or HUM250 3 \_\_\_\_\_
- ART100 or MUS101 or THR113 3 \_\_\_\_\_
- FRE/GER/SPA100 or any higher level 3-credit language course 3 \_\_\_\_\_

#### CATEGORY FIVE: PHYSICAL HEALTH (4 credits)

- PED101 3 \_\_\_\_\_
- MIL105 or any PE lifetime sports activity class 1 \_\_\_\_\_

### LAS AREAS OF FOCUS Course ID

- LAS Writing Intensive \_\_\_\_\_
- LAS Computer Literacy \_\_\_\_\_

**TR beside grade denotes transfer work fulfills course requirements.**

<b>Degree/Program:</b>	Pre-Major – Computer Information Systems	25C
<b>Major:</b>	Computer Information Systems	
<b>Minor:</b>		
<b>Catalog Year:</b> 2011-2012	<b>Expires:</b> 2014-2015	

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

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Chairperson's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### DEGREE REQUIREMENTS

- A minimum of 124 credits is required for graduation (including 60 from a senior college).
- A minimum of 30 credits must be earned in upper level courses. Lower division transfer courses accepted as meeting upper division departmental course requirements cannot be used to fulfill this requirement. Thirty (30) of the last 45 credits of course work must be earned at MWSU.
- Participation in departmental and campus wide assessment efforts is required. Contact the Academic Affairs Office for more information.

### ADMISSION REQUIREMENTS

Current enrollment in CSC184 or completion of CSC184 with a grade of C or better.

	Credit	Grade
CSC184   Computing Concepts I	3	_____
<b>OR</b>		
ACT Composite score of 25 or higher		_____
<b>OR</b>		
ACT Science Reasoning score of 28 or higher		_____
ALSO, Cumulative GPA of 2.0 or higher		_____

CIS majors must take ECO260 to meet the Social Sciences portion of the General Studies program.

## REQUIREMENTS FOR THE MAJOR

Student Name \_\_\_\_\_

G# \_\_\_\_\_

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**PREPARATORY COURSES** (Do not count towards General Studies. RDG095, MAT081/082/083 or equivalent do not count toward graduation requirements.)

Based on placement criteria.	Credits	Grade
MAT081 or equivalent	3	_____
MAT082 or equivalent	3	_____
MAT083 or equivalent	3	_____
ENG100	3	_____
RDG095	3	_____

### GENERAL STUDIES (42-46 Credits)

#### CATEGORY ONE: BASIC SKILLS (12-14 credits)

- MAT110 or MAT112 or MAT116 or MAT130 or MAT137 or MAT147 or MAT167 3/4/5 \_\_\_\_\_
- ENG104 and 108 or ENG112 6 \_\_\_\_\_
- COM104 3 \_\_\_\_\_

#### CATEGORY TWO: NATURAL SCIENCES (8-10 credits)

Minimum of 8 credits from TWO of the following groups.

- BIO101 or 105 5 \_\_\_\_\_
- CHE101(4) or 104(5) or 111(5) 4/5 \_\_\_\_\_
- ESC111 4 \_\_\_\_\_
- PHY101(4) or 107(4) or 110(4) or 210(5) 4/5 \_\_\_\_\_
- PHY104 4 \_\_\_\_\_

#### CATEGORY THREE: SOCIAL SCIENCES (9 credits)

Minimum of 9 credits with at least one course from each of the two following groups.

- ECO101 or 260 or 261 or GEO100 or PSY101 or SOC110 or 120 3 \_\_\_\_\_
- HIS140 or 150 or PSC101 3 \_\_\_\_\_
- Additional course from group 1 or 2 3 \_\_\_\_\_

#### CATEGORY FOUR: HUMANITIES (9 credits)

One course each from three of the following four groups.

- HIS200 or 210 or 230 or HUM203 or 204 or 205 3 \_\_\_\_\_
- ENG210 or 220 or PHL210 or 230 or HUM250 3 \_\_\_\_\_
- ART100 or MUS101 or THR113 3 \_\_\_\_\_
- FRE/GER/SPA100 or any higher level 3-credit language course 3 \_\_\_\_\_

#### CATEGORY FIVE: PHYSICAL HEALTH (4 credits)

- PED101 3 \_\_\_\_\_
- MIL105 or any PE lifetime sports activity class 1 \_\_\_\_\_

### LAS AREAS OF FOCUS Course ID

- LAS Writing Intensive \_\_\_\_\_
- LAS Computer Literacy \_\_\_\_\_

*TR beside grade denotes that transfer work fulfills course requirements.*

<b>Degree / Program:</b>	B.S. – Computer Information Systems	25C
<b>Major:</b>	Computer Information Systems	
<b>Minor:</b>		
<b>Catalog Year:</b> 2011-2012	<b>Expires:</b> 2017-2018	

Advisor \_\_\_\_\_ Department \_\_\_\_\_

Registrar's Signature \_\_\_\_\_ Date \_\_\_\_\_

### DEGREE REQUIREMENTS

Check when the requirement is completed.

1. A minimum of 124 credits is required for graduation (including 60 from a senior college).
2. A minimum of 30 credits must be earned in upper level courses. Lower division transfer courses accepted as meeting upper division departmental course requirements cannot be used to fulfill this requirement. Thirty (30) of the last 45 credits of course work must be earned at MWSU.
3. Participation in departmental and campus wide assessment efforts is required. Contact the Academic Affairs Office for more information.
4. Complete the requirements below.

### MAJOR REQUIREMENTS (66-67Credits)

		Credit	Grade
ACT102	Intro to Web Page Development	3	
CSC184	Computing Concepts I	3	
CSC200	Computer Systems and Architectures	3	
CSC201	Microcomputer Applications	3	
CSC254	Computing Concepts II	3	
CSC285	Data Structures	3	
CSC305	Database Architecture and Concepts	3	
CSC306	Obj. Oriented App. & Program Dev.	3	
CSC400	Systems Analysis and Design	3	
ACT301	Applied Database Systems	3	
ACC201	Introductory Financial Accounting	3	
ACC202	Introductory Managerial Accounting	3	
ACT476	Applications of Computer Information Sciences Capstone	3	
GBA220	Business Communications	3	
MGT305	Management of Organizations	3	
MAT132	Elementary Statistics(3)	<b>OR</b>	
MAT331	Applied Statistics(3)	<b>OR</b>	
GBA210	Business Statistics I (3)	3	
MGT431	Management Science(3)	<b>OR</b>	
MAT137	Calculus in Business and the Nonphysical Sciences(4)	4	
CSC245	High-Level Programming Language I	3	
CSC345	High-Level Programming Language II	3	
CSC394	Networking & Telecommunication	3	
CSC3xx	One CSC or ACT courses numbered 300 or higher	<b>OR</b>	
ACT3xx		3	
<b>TOTAL</b>		<b>66-67</b>	

CIS majors must take ECO260 to meet the Social Sciences portion of their General Studies program.

A grade of C or higher is required in all major courses.

**This form is not official until signed by the Registrar.**