

**ROUTE SHEET**  
**PERMANENT COURSE CHANGE/APPROVAL**  
(Attach course change request form)

Prefix & Course  
Number IS 589 Title Security Principles and Practices

Abbreviation for Schedule (20 characters): \_\_\_\_\_

Nature of course request (Mark all that apply)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Add a course              | <input checked="" type="checkbox"/> Prerequisite change | <input type="checkbox"/> LACC course                |
| <input type="checkbox"/> Delete a course           | <input type="checkbox"/> Number/Prefix change           | <input type="checkbox"/> Undergraduate course       |
| <input type="checkbox"/> Title change              | <input type="checkbox"/> Description change             | <input checked="" type="checkbox"/> Graduate course |
| <input type="checkbox"/> Writing Intensive (WI)    | <input type="checkbox"/> Multicultural Diversity (D)    | <input type="checkbox"/> 400/500 course             |
| <input type="checkbox"/> Quantitative Literacy (Q) | <input checked="" type="checkbox"/> Honors course (H)   | <input type="checkbox"/> Other: _____               |

1) Faculty Sponsor Signature  Date 5/8/14

2) Dept./Program Coordinator  Date 5/8/14

3) Division Chair \_\_\_\_\_ Date \_\_\_\_\_

Curriculum Chair  Date 5/8/14

- 4) Faculty Senate Committees: The Curriculum Committee reviews all course proposals except for honors and graduate courses, which are reviewed instead by the Honors Committee or Graduate Committee. All 400/500 "split" courses must be approved by both the Curriculum and Graduate Committees. All curriculum committee decisions are forwarded to the Senate Executive Committee.

a) Curriculum Committee Chair \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ N/A \_\_\_ Approved \_\_\_ NOT Approved

b) Graduate Committee Chair \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ N/A \_\_\_ Approved \_\_\_ NOT Approved

c) Honors Committee Chair \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ N/A \_\_\_ Approved \_\_\_ NOT Approved

5) Faculty Senate President \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ Approved by the Senate Executive Committee

\_\_\_ Approved by the Senate \_\_\_ NOT Approved (Return to sponsor)

6) Appropriate Dean \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ Approved \_\_\_ NOT Approved (Return to Faculty Senate President)

7) Provost/VPAA \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ Approved \_\_\_ NOT Approved (Return to Faculty Senate President)

# REQUEST FORM PERMANENT COURSE CHANGE

Initiated by (print): Jie Liu Date: May 9, 2014

## CHANGING A COURSE

### FROM:

Prefix/Number	Descriptive Title	Cr. Hours
IS 589	Security Principles and Practices	4

### TO:

Prefix/Number	Descriptive Title	Cr. Hours

### New Description (if applicable):

This course discusses broad topics that are related to information security, especially up-to-date topics and development, with emphasis on practical aspects. A sample of topics would be identity and access management, cryptography, secure communications and secure web applications. Students will learn about the newer security threats, software vulnerabilities and hacker attacks. Students will also conduct research for recent development on information security threats and solutions for defending from these threats.  
*Prerequisite: CS 260 or IS 600*

### Justification for changing the course (e.g. alignment with other institutions, program revision, etc.):

The only change is to change the prerequisite from CS 600 to IS 600.

This course will be an elective in the M & IS program. Previously it had a prerequisite of CS 600, but that course will no longer be part of the program. IS 600 takes its place and will be required before taking this security class.

### Briefly describe other WOU faculty/programs consulted (attach additional sheet(s) if necessary).

Faculty in the Computer Science Division has been consulted. No other programs are affected.