|  | The | Graduate | Academic & | Advisory | Committee l | has approved | the following: |
|--|-----|----------|------------|----------|-------------|--------------|----------------|
|--|-----|----------|------------|----------|-------------|--------------|----------------|

### **GRADUATE PROGRAM REQUEST:**

# SUBMITTED BY THE COLLEGE OF NATURAL SCIENCE & MATHEMATICS

(Submitted by Atmospheric Sciences)

19-GNC

New Course: ATM F666 - Atmospheric Remote Sensing, 3 credits (3+0); letter graded and not repeatable; prerequisites include ATM F401/ATMF601 or permission of instructor; to be offered spring of odd-numbered years, first offering Spring 2013; effective Fall 2011.

Effective: Fall 2011 unless otherwise specified.

Rationale: See request attached.

| APPROVED:      | Chancellor's / Provost's Office | DATE: <u>6/8/11</u> |
|----------------|---------------------------------|---------------------|
| DISAPPROVED: _ | Chancellor's / Provost's Office | DATE:               |

| The Graduate Academic & Advisory Committee has approved the following |
|---|
|---|

## GRADUATE PROGRAM REQUEST:

#### SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES

(Submitted by Electrical and Computer Engineering)

38-GNC New Course: EE F646 - Wireless Sensor Networks, 3 credits (3+0);

prerequisites include CS F201 or ES F201, EE F341 or EE F343, graduate standing, or permission of instructor; with EE F443, EE F444, EE F463 or EE F464 recommended; letter graded and not repeatable; to be offered fall

of even years; first offering Fall 2012, effective Fall 2011.

Effective: Fall 2011 unless otherwise specified.

Rationale: See request attached.

| APPROVED:      | Chancellor's / Provost's Office | DATE: 6/8/11 |
|----------------|---------------------------------|--------------|
| DISAPPROVED: _ | Chancellor's / Provost's Office | DATE:        |

| The | Graduate | Academic & | & Advisory | Committee 1 | has approved | the following: |
|-----|----------|------------|------------|-------------|--------------|----------------|
|     |          |            |            |             |              |                |

# GRADUATE PROGRAM REQUEST:

### SUBMITTED BY THE COLLEGE OF ENGINEERING AND MINES

(Submitted by Electrical and Computer Engineering)

40-GNC

New Course: EE F675 - Robot Modeling and Control, 3 credits (3+0); prerequisites include EE F471, PHYS F212, or equivalent courses in automatic control systems, and mechanics; with EE F303 or equivalent electrical machinery courses and some experience with MatLab recommended; letter graded and not repeatable; to be offered as demand warrants; effective Fall 2011.

Effective: Fall 2011 unless otherwise specified.

Rationale: See request attached.

|              | ncellor's / Provost's Office | DATE: _ | 6/8/11 |
|--------------|------------------------------|---------|--------|
| DISAPPROVED: |                              | DATE:   |        |
| Cha          | ncellor's / Provest's Office |         |        |