

## CSU NORTHRIDGE 2010-11 Lower Division Curricular Changes

# California State University **Northridge**

### BY MAJOR:

#### BIOCHEMISTRY:

Change in Physics course requirements,

From: PHYS 100A/AL & 100B/BL: General Physics I & II

To: PHYS 220A/AL & 220B/BL: Mechanics/Lab & Electricity and Magnetism/Lab

#### CHEMISTRY:

Change in Physics course requirements for B.A. Option,

From: PHYS 100A/AL & 100B/BL: General Physics I & II

To: PHYS 220A/AL & 220B/BL: Mechanics/Lab & Electricity and Magnetism/Lab

#### COMPUTER INFORMATION TECHNOLOGY:

New BS degree offered by the Computer Science department.

Lower Division Requirements:

COMP 110/L: Intro to Algorithms and Programming/Lab (3/1)

COMP 122/L: Computer Architecture and Assembly Language/Lab (1/1)

COMP 182/L: Data Structures and Program Design/Lab (3/1)

CIT 101/L: CIT Fundamentals/Lab (2/1) **New Course**

CIT 160/L: Internet Technologies/Lab (2/1) **New Course**

CIT 210/L: Deployment and Management of Operating Systems/Lab (3/1) **New Course**

CIT 270/L: Integrative Programming/Lab (3/1) **New Course**

MATH 103: Mathematical Methods for Business (3)

**OR** MATH 150A: Calculus I (5)

**OR** MATH 255A: Calculus for the Life Sciences (3)

SOM 120: Basic Business Statistics (3)

**OR** MATH 140: Introductory Statistics (4)

Select one of the following science sequences (8-10 units):

BIOL 106/L Biological Principles I and lab (3/1)

BIOL 107/L Biological Principles II and lab (3/1)

**OR**

CHEM 101/L General Chemistry I and lab (4/1)

CHEM 102/L General Chemistry II and lab (4/1)

**OR**

GEOL 101 & 102 Geology of Planet Earth and lab (3/1)

GEOL 110 & 112 Earth History and lab (3/1)

**OR**

GEOG 101 & 102 Physical Environment and lab (3/1)

GEOG 103 & 105 Weather and lab (3/1)

**OR**

PHYS 100A/L General Physics I and lab (3/1)

ASTR 152/L Elementary Astronomy and lab (3/1)

**OR**

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PHYS 220A/L Mechanics and Lab (3/1)

PHYS 220B/L Electricity and Magnetism and lab (3/1)

### **ENGINEERING MANAGEMENT:**

Change in choice of Mechanical Engineering (ME) courses:

ME 286: Mechanical Design AND ME 209: Programming for Mechanical Engineers

**OR**

ME 186/L: Computer-Aided Design & Lab AND ME 209: Programming for Mechanical Engineers

### **ENGLISH:**

JUNIOR-YEAR INTEGRATED ENGLISH TEACHER CREDENTIAL PROGRAM:

New course required: ENGL 250FE: Perspective on English Studies: From Text to Classroom

### **GENDER AND WOMEN'S STUDIES:**

GWS 210: Women, Work, and Family. Change course number to GWS 110.

### **LIBERAL STUDIES TEACHER PREPARATION:**

Concentration requirement for Special Education: students following the Education Specialist

Track for Special Education must choose either concentration D: Ethnic Studies **OR**

concentration K: Literacy Scholars for the Future of Los Angeles.

### **MARKETING:**

Breadth courses outside of the major: previously recommended courses in Psychology, Geography and Geology have been removed.

### **NURSING:**

Separate major listings for

NURSING: RN to BSN program

And

NURSING: Accelerated BSN (2<sup>nd</sup> Bachelor's degree program)

## **COURSE CHANGES BY DEPARTMENT**

### **COMMUNICATION STUDIES:**

**COMS 150: Name Change.**

From: Process of Communication

To: Introduction to Communication Studies

### **COMPUTER INFORMATION TECHNOLOGY:**

**CIT 101/L: CIT Fundamentals/Lab (2/1) New Course**

**CIT 160/L: Internet Technologies/Lab (2/1) New Course**

**CIT 210/L: Deployment and Management of Operating Systems/Lab (3/1) New Course**

**CIT 270/L: Integrative Programming/Lab (3/1) New Course**

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### ENGLISH:

**ENGL 250FE:** Perspective on English Studies: From Text to Classroom. **New Course.** 3 units

### GENDER AND WOMENS STUDIES:

**GWS 210:** Women, Work, and Family. **Change course number** to GWS 110.

### LINGUISTICS:

**LING 200:** How Language Matters. **New course.** 3 units

**LING 250:** Language(s) in California. **New course, Spring 2011.** 3 units

### MECHANICAL ENGINEERING:

**ME 122:** Energy and Society. **New course.** 3 units

### MUSIC:

**MUS 100:** Music Fundamentals. **New course, Spring 2011.** 3 units. For new minor in Musical Theatre.

### PHYSICS:

**PHYS 220A:** Mechanics. **Change prerequisites** from: MATH 150A, to: MATH 150A or MATH 255A. No changes in articulation.

**PHYS 220B:** Electricity and Magnetism. **Change prerequisites** from: MATH 150B, to: MATH 150B or MATH 255B. No changes in articulation.

### URBAN STUDIES:

**URBS 150:** The Urban Scene. **Minor revision** of course description. No changes in articulation.

**NEW MINOR: MUSICAL THEATRE:** Interdisciplinary minor offered through the College of Arts, Media, and Communication available to music majors, theatre majors and others.

MUS 100 Music Fundamentals (3)

TH 102 Theatre: Form and Content (3)

### Music:

MUS 110A/B Keyboard Musicianship (1-1)

MUS 111/L Musicianship I and Lab (1/1)

MUS 238 A/B Elements of Vocal Technique (1-1-1-1)  
2 units of vocal ensemble (1-1)

### Theatre:

TH 208 Acting (2)

TH 108M Movement for Theatre performance (2)

TH 108V Voice for Theatre performance (2)