

CLASSES

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Besides giving secondary-level teachers more background in the subjects they will teach, the new program also ensures a broader education for teachers at all levels, Roberts said.

Preparing students

The chemistry department faces a different problem in its curriculum: High school students are taking fewer classes in science and math and coming to the University unprepared for college-level chemistry classes, said David Herrick, head of the chemistry department.

Students often leave high school with misconceptions about chemistry and, as a result, they don't see its relevance and they are intimidated by its difficulty, Herrick said.

Chemistry and Society, a new course this fall, will attempt to attract students who wouldn't ordinarily take chemistry courses, Herrick said.

Often, science majors don't see the relevance of the classes they are taking until years later, in the new course students will study chemistry's exciting current applications, said assistant department head Ralph Barnhard.

Chemistry and Society will consider

topics like the greenhouse effect, carcinogens, photography and food and nutrition, according to the class syllabus.

"We're not only offering a course like this to get people to go into science, but the hope would be that when these people do get out and have children and so forth, that they'll have a healthy respect for it, they won't be afraid of it," Herrick said.

Also, as an experiment this fall, the department's General Chemistry course will be divided into three tracks to address the needs of students with different levels of science and math backgrounds, Herrick said.

In the physics department, the basic concepts in the curriculum remain the same, said department head David McDaniels. "What has changed is how we present them, how we make them appealing and interesting to people in light of what's happening in the modern world and not 20 or 30 or 40 years ago," McDaniels said.

Even certain fundamental subjects like electricity and magnetism, which employ the same techniques and problems used 100 years ago, are taught a little differently depending on the professor, new text books and new teaching methods.



Play an Instrument or Sing? DON'T GIVE IT UP!

Put a little music in your life at the University of Oregon—by taking a music class, or joining one of the performing groups!

Take a Minor in Music

Choose a minimum of 27 credits from a prescribed outline of courses, including classes that satisfy the arts and letters cluster requirement, performing ensembles, and individual performance studies. Music can be a part of *any* degree program!

Faculty Musicale Concert, September 20

If you want to learn more about School of Music opportunities, come to a special concert on Thursday, September 20, at 8:00 p.m. in Beall Concert Hall. Faculty members will present a varied program, and a reception will follow where you can meet with faculty members and get answers to your questions. The concert and reception are *free!*

For more information about School of Music activities, inquire at the Main Desk or call 346-3761.

School
UNIVERSITY OF OREGON
of MUSIC

School of Music classes and activities are for *all* students, not just for music majors. Look at the ways you can include music in your schedule at the University of Oregon:

Join a Performing Group

Performing can be a part of your university life. More than 20 performing groups are open to **all students**. Placements and auditions are September 17-19 at the School of Music for the following groups:

- Oregon Wind Ensemble
- University Singers
- University Symphony
- Vocal Jazz Ensemble
- Oregon Marching Band
- Symphonic Band
- Oregon Jazz Ensemble
- Jazz Lab Bands
- Brass Choir
- Opera Workshop
- Women's Chorus
- Collegium Musicum
- Musical Theatre Ensemble
- Percussion Ensemble
- Gospel Ensemble
- Contemporary Music Ensembles
- Small Instrumental Ensembles
- Small Choral Ensembles

You may register for the following groups without an audition:

- Men's Chorus
- Campus Band

Broaden Your Knowledge of Music

These classes are open to all students, regardless of previous musical background or experience:

- Introduction to Music and its Literature* (meets arts and letters cluster requirement)
- Basic Music* (meets arts and letters group requirements)
- Music Applications on the Macintosh*
- History of Music I*
- History of Opera*
- Rock History I, II*
- World Popular Music*
- Gospel Experience*
- Music for Film*
- Class Piano*
- Class Guitar*

