Oregon State University, Corvallis, Ore.

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Beavers cutting beavers 25 Influential People at OSU



mounted animals and articulated skeletons, Kelsey Lance, zoology junior, works on the remains of a beaver, donated for dissec-

In a room full of

JEFFREY BASINGER THE DAILY BAROMETER

Two students are honored to examine a beaver in Comparative Anatomy class

By Jeffrey Basinger

Having proven themselves competent through the dissection of a cat, two Oregon State University science lab partners were given a rare opportunity to dissect the real OSU mascot: a beaver.

In Comparative Anatomy, taught by Dr. Douglas R. Warrick, students dissect donated vertebrates to study evolution and anatomy.

Only two of about 25 students in the class were able to work on the beaver. A series of random events that seemed like luck led Kristin Gafner, biology senior, and her lab partner Kelsey Lance, zoology junior, to the dissection.

"We drew a number out of a hat," Gafner said. "And we were second to last to be chosen. We really wanted a substantial creature to work with."

They got exactly that. The beaver was fairly large — around 35 pounds, according to Chris Friesen, Ph.D. candidate in zoology, and the graduate teaching assistant to the class.

"Dissection is an exploration," Friesen said. "If you've never done it, you can read or study it, but when you actually do it yourself, you really see the arrangement of muscles and bones."

Friesen explained that the class is. about homologous muscles and seeing firsthand how they are used differently in animals, such as a beaver and a cat.

Both Lance and Gafner were grateful for such an opportunity with hands-on experience. Lance has been passionate about animals since she was a child, and Gafner wants to work in the pharmaceutical industry because she loves helping people.

Each year, the possible creatures to be dissected change depending on what deceased animals are available.

Some creatures are donated from local sources such as Chintimini Wildlife Rehabilitation Center, where Lance volunteers once a week.

Other animals are donated from the Oregon Marine Mammal Stranding Network, which is a volunteer organization that helps collect and study deceased animals along the coast of Oregon. Debbie Duffield, a professor at Portland State University and a partner of OMMSN, donated the

"We had to prove we knew every muscle and bone of the cat skeleton," Lance said about the preparation required to work on the final dissection.

Lance's dream dissection was a panda, but she was ecstatic to work with a beaver.

The other students in class hated us." Gafner said. "The smell (of the beaver) was 100 times worse than the other seven dissections combined."

"A million times," Lance corrected. To battle the intense smell of the beaver carcass, they wore heavy-duty masks and used multiple sprays, including Febreze and Lysol.

Despite the smell, the lab benefitted from the beaver's untimely

"We're not entirely sure how it died," Gafner said. "We suspect it was hit by a car because its pelvis was shattered and its legs were broken."

They described the state of the beaver's intestines as being a "mess," and said that may have been at least

See BEAVER | page 3

Part 3: Familiar Faces

By The Daily Barometer News Team

The five-part "25 Influential People at OSU" series highlights students, faculty and administrators with power and influence on campus and in

Part 3: Familiar Faces profiles five people whose influence transcends their individual roles on campus.

Todd Simmons, Interim Vice **President of University Relations** and Marketing

Todd Simmons manages Oregon State University's interactions with the media, promotes the university and serves as university spokesperson.

Simmons has been at Oregon State University since 2005, when he accepted the position of assistant vice president for University Advancement, which has since become University Relations and Marketing.

"One of the things that I really like about this job is that very few days are the same," Simmons said. "It can be just dramatically different one day to the next; it's a big institution, there are a lot of things from a communications standpoint that need to be tended to on a daily basis, and so there's great variety in the position."

Simmons handles campaigns promoting the university, communicates with various media sources and attends meetings with university partners, all of which allow him to impact how the uni-



HANNAH GUSTIN | THE DAILY BAROMETER Todd Simmons has been at Oregon State University since 2005.

versity is viewed from an outside perspective.

As university spokesperson, Simmons acts as the voice of the university in media discussions, which he said can range from research projects to campus controversy to legislation related to the university.

See SIMMONS | page 3



IASON KRAWCZYK I THE DAILY BAROMETER Prior to coaching Oregon State, Robinson was the head coach at Brown University.

Craig Robinson, Head Coach of **OSU Men's Basketball**

Craig Robinson does more than just try and lead his team to victory. He is a publicly recognized figure worldwide with an image that reflects Oregon State and the White House.

Coach Robinson describes his job as "everything from teacher, coach, mentor, big brother, administrator and fundraiser."

However, Robinson didn't always see himself coaching basketball at the Division-1 level. After graduating from Princeton with a bachelor's degree in sociology and being named two-time Ivy League

See ROBINSON | page 3

Professor learns the art of communicating science

OSU professor receives Google Fellowship that aims to help scientists expand audiences

By Amy Schneider

When Oregon State University professor Ed Brook was in the field studying climate change, he received an invitation to apply for a Google Science Communication Fellowship. The application would have to wait, Brook said, because he was in Antarctica for a month and slightly preoccupied with drilling ice cores and taking samples.

After returning from Antarctica, Brook was selected as a Google Science Communication Fellow, one of 21 environmental scientists chosen to help relay and interpret scientific information to a broader audience. Specifically, the Google Fellows will receive specialized training to help them interact with the media, as well as utilize new media for the transmission of climate science-related topics.

'It's been helpful to take different kinds of training and learn what information is most useful to provide for the media," said Brook, a professor in geosciences. "Scientists tend to get lost in the details, so a lot of training makes it easier to provide information that is useful. The trick is getting Ed Brook, geosciences professor at Oregon State University, seeks to

Brook has already received training in science communication from the Leopold Leadership Program at Stanford University. The program, according to its website, functions by "providing academic researchers with the skills and connections needed to be effective leaders and communicators.'

Brook says training programs are valuable tools that help scientists understand how to more effectively convey their research when confronted with the media. He also described the techniques utilized in his Leopold Leadership Program



JULIET HAYDEN | THE DAILY BAROMETER

teach scientists how to better communicate with media.

"It's basically training to interact with the media, which can include print media, television or radio," Brook said. "We actually did a lot of interactive training with real working journalists from NPR, the New York Times and the Washington

The Google Science Communication Fellowship will discuss social media as a tool to further spread the latest develop-

See BROOK page 2

During an Oregon State University home football game, the 114 players on the field, the 45,000 fans sitting in Reser Stadium and the countless members of Beaver Nation watching from home are



In 1999, Riley left the Beavers to coach the San Diego Chargers in the NFL.

Mike Riley, Head Coach of OSU all focused on the decisions of one man: Mike Riley.

Riley, who returned to OSU as head football coach in 2003 after briefly holding the position in 1997 and 1998, doesn't just make the calls on the field.

Riley is responsible for managing the operations of the football team, an organization that Riley said spends around \$14 million yearly while generating more than \$30 million in revenue.

According to Riley, his responsibility within the business that Oregon State Football represents is to put the best product possible on the field. Riley's commitment to the growth of his players, however, is a more personal matter than ensuring a win on the field.

"I consider our program to be the best classroom on campus for the development of young men." Riley said. "In overall development, we want them to be the best they can be in school and football and offthe-field behavior, and all those parts; it's a bigger job than just

See RILEY | page 3

Bob DeCarolis, Director of Athletics

As the director of athletics at Oregon State, Bob DeCarolis never has a boring day. Whether tied up

in meetings, fundraising or public relations work, DeCarolis is constantly trying to improve the lives of his athletes..

"Athletically my goal is to have every sports team be in a postseason event once every four years," DeCarolis said. "Academically, I like to see how in conference so many kids get allconference academic

ing what goes on as a athletic director.

BROOK

CONTINUED FROM PAGE 1

ments in climate change.

has its own Facebook page.

comprehensible manner.

DeCarolis came to Oregon State in 1998 after

As the head of athletics, DeCarolis has the opportunity to affect the lives of the student athletes and

According to Nick Houtman, editor of OSU's

Terra Magazine, social media can be a valuable

communication technique when trying to reach

online audiences. Terra is also available online and

do on paper," Houtman said. "The paper is the

foundation and gives a quality experience, but you

Houtman said the ability to move from story

to story by clicking on links gives the reader an

opportunity to view content in a variety of ways.

The experience may be somewhat shallow, but the

Internet manages to reach audiences in ways the

plays an important role at OSU, as Terra writer Lee

Sherman can testify. She and Houtman are on the

other side of the story as they gather information

from scientists and present it in an accessible and

"In order for people to care about something,

they have to understand it," said Sherman, who

No matter the format, science communication

don't have the interactivity that you do online."

'I see social media as a compliment to what we

change the face of an entire organization. Every year as freshmen come in and seniors graduate, he finds it satisfying to see upperclassmen leave here prepared to take the next step in life.

DeCarolis's main concern is dealing with

the athletics budget. Upon arriving at OSU in 1998, the only facilities that didn't need repair were the Valley Football Center and the women's gymnastics facility. DeCarolis is currently working on getting the track and field stadium built, the crew boathouse finished, fundraising to get the new basketball practice facility constructed and the continuous project of growing the donor base to secure

But balancing building facilities and building teams with a lack of resources becomes difficult.

Despite the adversity, DeCarolis loves his position as influenc- Bob DeCarolis took over in 1998 as the his job and watching his student athletes excel on and off the field.

"The lessons learned on the field and court, the competiveness, the teamwork, overcoming adversity — all those things good about athletics, and if you can take all that stuff and apply that in real world to your life, then I feel that we have done our job," he said. "We've prepared you for the next step through athletics.'

- Brittany Galindo, staff writer



state agencies, local gov-

ernments and the Oregon

affairs, Mills' top three pri-

orities include adjusting to

the 20 percent statewide

capitol bonding to build

new buildings on campus

and passing senate bill 242,

which would effectively

give the Oregon University

System more control over

Mills, who earned a

degree in political sci-

ence from University of

California, Santa Barbara,

and a master of public

policy degree from the

University of California,

Berkeley, says he enjoys his

work although it isn't a typ-

"One of the most attrac-

tive things about this job

is getting to work with stu-

said. "I work very closely

Having direct contact

he "endeavors to connect

students with their legisla-

ture," and "make the legis-

lature aware of the impact

they have on OSU." He wel-

comes students to speak

with him directly about

their interests in govern-

Before coming to OSU,

ment and the legislature.

ical eight-to-five job.

with ASOSU.

its finances.

University System.

As director of government Mills worked for 14 years at the Bonneville Power Administration, a federal agency which built dams budget cuts, obtaining the on the Columbia River and consequently affected salmon runs.

> and ears for the BPA in Oregon," giving him the opportunity to work with the state's government.

> sabbatical from the BPA to work as Governor Kitzhaber's liaison to the Willamette Restoration Initiative, established by the governor to create a watershed restoration program for the Willamette

Before being offered his dents all the time," Mills as a legislative assistant to a New York member of

Mills describes a love with students, Mills said and pride of the university he has worked within since 2000, saying that "with extension offices in all 36 counties of Oregon, no other university has this kind of reach in Oregon."

- Kim Kenny, staff writer

Jock Mills, Director of

tors, the governor's office, JEFFREY BASINGER | THE DAILY BAROMETER Jock Mills served as a legislative assistant to a New York congressman for 3 years.

Mills became "the eyes

He took a nine-month

current position at OSU, Mills served for three years

And Mills is the university's hand that reaches out to the government.

CALENDAR

Wednesday, Mar. 9

The Pre-Law Society, 6:30pm, Kelley 1003. Weekly meetings followed by Mock Trial team practice.

ASOSU, 7pm, MU 109. ASOSU House of Representatives meets to discuss students' issues and concerns. Students are always welcome

Women's Center, Noon-1pm, Women's enter. Drink coffee, tea and listen to international women student speak ers give presentations on their cultures and various other topics, followed by a casual discussion

Women's Center, 4-5:30pm, Women's Center. The Women's Leadership Initiative Speakers Series. The WLI engages students in conversation & action with women leaders from OSU and around

Student Events and Activities Center and the Memorial Union, 7:30pm, MU Trysting Tree Lounge. MUvie – Tron.

Active Minds, 6pm, MU Basement Bowling Alley. Social Night! Enjoy free food and bowling while meeting new people and discussing mental health events for spring!

Thursday, Mar. 10

College Republicans, 7pm, MU Council Room. Join in our meeting where we discuss and debate hot topics in the news and grow in friendships.

Student Events and Activities Center and the Memorial Union, 7:30pm MU Trysting Tree Lounge, MUvie - Tron. Lutheran Campus Ministry, 5:45-7:30pm, Luther House. Q.U.E.S.T. – Simple supper, spiritual discussion

International Students of OSU (ISOSU) and Dixon Recreation Center, 5-8pm, Langton Hall Room 13. Fitness

OSU Student Sustainability Initiative, 11am-3pm, MU Quad. Start your favorite plants from seed and learn how to care for them at home. Listen to live music while planting.

Friday, Mar. 11

space for women.

Student Events and Activities Center and the Memorial Union, 7:30pm; MU Trysting Tree Lounge. MUvie - Tror International Students of OSU (ISOSU) and Dixon Recreation Center, 5-7pm, Langton Hall Room 13. Fitness



highly visible entity in a university and serving the student athletes and coaches.

being a senior athletics associate at the University of Michigan. By 2002, DeCarolis worked his way from assistant athletic director to his current title, which he is now entering his 14th year as.

interviews scientists and writes about science on a regular basis. "With all its terminology, science can be like a foreign language, so it's my job to translate it and bring it to life."

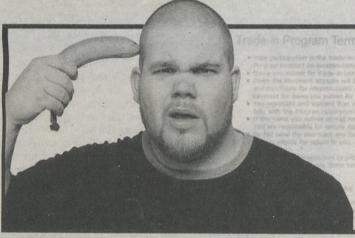
Sherman compared science communication to the process of writing a novel when highlighting the importance of character, personality and description. By finding the relatable side of science, she can humanize the subject matter and make it

As scientists like Brook learn new ways to communicate science to the media and communicators like Houtman and Sherman interact with scientists to make sense of it all, the end goal becomes the sharing and understanding of scientific information.

Brook will attend a seminar in June, where he and the other Google Fellows will discuss and learn more about the interface of science, media and the

"I hope we can figure out good ways to be involved so that incredible science can get out to people," Brook said. "That's what I think is

737-2231, news@dailybarometer.com



Do you want to jump through hoops and read legalese? read legalese?

Or do you want easy?

Yeah, thought so.

Buyback in the Ballroom March 14 - 18, 8am-5pm MU Ballroom



BEAVER

CONTINUED FROM PAGE 1

part of the source of the overwhelming smell.
"They have a bacteria that helps digest wood for them," explained Lance. "That could have

added to the smell."

Another theory of the rancid smell was that it was because the carcass was thawed and refrozen, and then thawed again.

Despite the odor, the lab team was thrilled to have the opportunity to dissect something of this size. Gafner had hoped to dissect a human in a previous class called Advanced Human Anatomy, but although they were able to see cadavers, they weren't able to dissect them.

The pivotal moment for the team was when they used a bike pump to expand the beaver's lungs. "The last time we looked at its lungs, we thought they looked unusually small, compared to lungs of smaller creatures like the cat," Lance said. "We thought because the beaver goes underwater, its lungs would be ginormous. So I really wanted to blow up the lungs, to see it at full capacity."

Gafner thought the opportunity to dissect

the beaver was rather fitting.
"We're part of Beaver Nation," Gafner said.
"It's almost ironic."

Lance is happy that the animal didn't resemble our rival's mascot to the south.

"Who would want to dissect a duck?" Lance said. "Ducks are boring."

Jeffrey Basinger, photo editor 737-2231, news@dailybarometer.com

RILEY

CONTINUED FROM PAGE

coaching football, and that's what makes it so rewarding."

For Riley, being head football coach is a job that stretches far beyond supervising practices and coaching games during the season itself.

Riley and his staff of about 20 work throughout the year to evaluate the football team's progress, developing strategy, examining upcoming opponents, planning training and camps and selecting candidates for recruitment.

During the season, Riley holds several press

conferences each week. Riley's responses to losses in particular are scrutinized by media and fans alike, and influence how the public views each game and the team itself.

"I never lose sight of the fact that we are representing not only our program but the whole university and all of the Beaver fans that are out there, all the Beaver alums; we wear that tag proudly, and we can never forget that everything we do represents this big arena," Riley said.

- Kayla Harr, senior writer

SIMMONS

CONTINUED FROM PAGE 1

"I'm often the person who speaks to media of

all kinds to articulate a position of the university to explain something that's happening," Simmons said. "I think there's a certain expectation that I stay as well-informed as I possibly can and talk to a lot of people, and listen to a lot of people, and just try to make sure I have the best sense as possible on a given day about the issues at Oregon State that matter."

Simmons is one of four vice presidents who report directly to OSU President Ed Ray. While

Simmons' position with University Relations and Marketing is currently an interim role, he said the search to fill the position permanently will close at the end of this month, and he or another applicant will then serve as the permanent vice president.

Simmons earned his bachelor's degree in magazine journalism from the University of Florida and worked as a journalist for 10 years. He held communications and administrative positions at four other universities before coming to OSU, including working as communications director at the University of Oregon.

- Kayla Harr, staff writer

ROBINSON

CONTINUED FROM PAGE 1

Player of the Year, Robinson traveled across the Atlantic Ocean to Manchester, England to fulfill his professional basketball career.

After two seasons, Robinson returned back to the states hoping to generate enough money to provide for his family, secure sufficient funds for his children's college education and pay off his house to retire and teach seventh grade and coach high school basketball.

These plans were quickly altered when Robinson was asked to be the full-time assistant coach at Northwestern University. Robinson then became head coach at Brown and was hired by Oregon State in 2008.

Robinson took the OSU men's basketball program from not winning any conference games to beating the University of Southern California for their first Pacific-10 win in two years. The program is on a steady upward

curve, improving and gaining better recruits every year.

Robinson says the biggest project he's taken on since coming to OSU is raising money for the new basketball practice facility, which will include upstairs and downstairs basketball courts for both the men's and women's programs. The costs involve a tremendous amount of fundraising and OSU is only halfway to their goal.

Having lived in Corvallis for the past three years, Robinson feels that the community has been extremely welcoming to him and his family. Robinson is very modest and understanding about his fame and the many questions that people have about his brother-in-law.

"I just answer them honestly, and being able to understand that people want to know the answers to those questions, you have to be understanding that that's a part of being related to him," he said.

- Brittany Galindo, staff writer

ISOSU Spring Break Trips

TUESDAY, MARCH 22

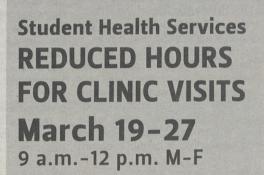
Enjoy the Columbia River Gorge and see the waterfalls. 7a.m.-6:30p.m.

THURSDAY, MARCH 24

Experience the Coast in Newport & Lincoln City; explore the beach and other attractions. 7a.m.-6:30p.m.

Both trips are free and open for students. Snacks and beverages will be provided. **Registration is required** at our website: <u>oregonstate.edu/groups/isosu</u>

Requests for accommodation can be made in advance by contacting Fatimah: <u>alramadf@onid.orst.edu</u>Registration deadline is Saturday, March 12



CLOSED SATURDAYS

Spring Break Hours

REGULAR HOURS RESUME
ON MONDAY, MARCH 28
9 a.m. - 6 p.m. Mon.-Fri.
10 a.m. - 3 p.m. Sat.

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studenthealth.oregonstate.ed

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The Daily Barometer

4 · Wedneday, March 9, 2011

Guest Editorial

Police brutality threatens First **Amendment**

University of California, Berkeley campus has always been large and historical.

However, the role of police has been uncharacteristically overbearing and

On March 3, a group of eight protesters stood atop a ledge of a university building. On the steps below, a crowd of 300 people gathered, prompting police to declare the protest unlawful.

Since then, the University of California Police Department has been under fire for clearing the crowd by way of pepper spray and striking people with batons.

"It comes down to people having a right to assemble and to protest, but at some point, when the people have to move for safety reasons, people also have an obligation to follow instructions," said UCPD Chief of Police Mitchell Celaya to The Daily Californian, Berkeley's student

The First Amendment to the U.S. Constitution clearly grants the right to peacefully assemble.

Also, if the police officers' fear was that protesters on the ledge would fall, creating chaos by beating fellow protesters below with batons and blinding them with pepper spray appears to be a counterintuitive strategy.

One woman told The Daily Californian that she was pepper sprayed while getting up to move from studying in the doorway.

Many of the protesters agreed the officers' use of force was excessive.

Members of the ZonaZoo, who were not allowed into Arizona Stadium for the Iowa game, experienced some degree of police force. University of Arizona Police Department officers used bullhorns to usher students away from the stadium and drove a large van at about 1 mph through the crowd to slowly break them up. Some students claimed to have been shoved by police officers toward Cherry Avenue. Imagine if that situation had been addressed with pepper spray and cracks to the stomach with police

Crowd control is a common problem for university police officers, but in this case, Arizona 1, California 0. Where UAPD acted appropriately, the actions of police officers at Berkeley were hasty and poorly planned.

The students at Berkelev should continue to protest. It is in situations such as this, when your voice is being threatened, that it is most important to utilize your First Amendment rights, and, while your butt is being kicked, take names. Use the legal system to benefit you. Wipe the pepper spray from your eyes just enough to take badge numbers and names to file a report.

Police force should be used to ensure student security, not to threaten it.

Daily Wildcat Editorial Board

Sexual stamina and standing by your value system

Is there such a thing as "sex stamina"? Some guy I know claimed to have great sex stamina and yet was not in good shape himself.

Signed, Just Wondering. Dear Just Wondering,

Well, it all depends on what the guy meant by sex stamina. If all he means is that he can pump away for a long time without reaching orgasm and ejaculating, then yeah, a guy could totally do that and not be in shape. The reality is that it doesn't take much energy to stay in one position and slowly move one's hips forward and backward. Believe me, countless people around the globe are having low-energy sex while

have to be. Dear Dr. Sex,

I am writing to ask you for help! I have a roommate who is a condemning Catholic and seems to think that when my boyfriend and I have sex, we don't love each other. This is not the case at all.

burning very few calories. While sex

can be aerobic, it certainly doesn't

My boyfriend and I are in a very committed relationship and are very in love, but we also just happen to enjoy having sex with each other (because it's awesome). She leaves pamphlets from the church lying out in our kitchen and also frowns down upon us — it is getting really tiring.



She also does not approve of any of our roommates using birth control because she thinks it is putting dangerous chemicals into your body, and that you are preventing life. The preventing life is true, but I am not ready for another life right now. What do I say to her to make her understand we are not going to

Signed, Feeling Judged Dear Feeling Judged,

Let me start out by saying I was raised in a Catholic home, I went to church EVERY Sunday, I ate fish for dinner EVERY Friday, I went to Catechism (the Catholic form of Sunday school) EVERY Tuesday night, I went through the First Communion ceremony, and I was Confirmed in eighth grade whole nine yards. As such, I feel I am in a position to participate in the religion debate - well at least religion from a Catholic perspective.

Nothing bothers me more than a judgmental Christian. I like to hold Christians who judge others to the WWJD model. "What Would Jesus Do" in this situation? Well, he most the views you hold. Explain to her certainly would not judge others, that's for damn sure. Oh, sorry. To quote the bible (which I NEVER do): He that is without sin among you, let him first cast a stone...

It's just so hypocritical and unchristian to judge others. For clarity, a true Christian does not judge. An individual who judges and calls themselves a Christian - now that's the problem. It's the "one bad apple" scenario. Although I certainly wish it was just one bad apple.

So here's my advice: The only person you have to answer to is yourself and God (or whomever your spiritual leader is) if you are a believer. Your roommate has every right to her beliefs, but what she doesn't have a right to do is try and influence your beliefs or make you feel guilty for the beliefs you hold.

I talk in my class all the time about living according to your own personal value system, regardless of what that value system is. You just need to be true to yourself. If you were having sex with your boyfriend, you weren't in love with him, and you were OK with that, it's none of her business. Even if you were having sex and not in a committed relationship, but you were OK with it, that's none of her business either.

My recommendation to you is to tell her that while you appreciate her views and respect them, they are not her Dr. Sex colum

that it's unfair for her to judge you and expect you to live your life by her

The leaving the church pamphlets laying around could just be accidental - she picked them up at church for her own benefit and forgot to put them way. Roommates leave their things lying around all the time. However, it could be her passive-aggressive way of trying to convert you. If it's the latter, that just

The idea that birth control is putting dangerous chemicals into your body is just not true. First of all, if birth control were that dangerous, the FDA wouldn't approve them. Second, if the alternative is pregnancy, there are many more risks associated with pregnancy and childbirth than with the use of birth control. In your case, the alternative is pregnancy. I would imagine that your roommate thinks the alternative for you is not having sex. I'm guessing that isn't the case for you since you did point out that sex "is awesome."

Kathy Greaves Ph.D., is a senior instructor at OSU in the department of human development and family sciences. The resent the views of The Daily Barometer staff. Greaves car be reached at kathy.greaves@oregonstate.edu or by placing questions in the box at the MU information desk. All questions submitted to Greaves are subject to being answered in

'I get by with a little help from my friends...'

Triend" is a loaded word. ✓ It always has been.

However, the waters are becoming murkier when it comes to the definition of "friend" because of Facebook's impact.

Traditionally, a friend was regarded as someone who brought chicken noodle soup over when you were sick, comforted you after a break-up or sacrificed their self-respect to belt Michael Jackson karaoke tunes off-key with you when no one else would.

Now, Facebook has reshaped the term, "friend." Is this a bad thing? Not necessarily. Technology has impacted language in the past, causing words to gain or shed meaning.

According to USA Today, 7 percent of the World's population is on Facebook, indicating the embrace of the new definition is widespread.

Now, a friend can be someone who writes, "Happy birthday!" on your wall, "likes" your statuses and comments on your posts.

Allowing people to stay in touch with vast numbers of "friends" has its advantages and disadvantages.

Thankfully, Facebook eliminates the need to explain all the events going on in other's lives. A helpful attribute for friends living elsewhere, it can also prove slightly creepy at times, with news spreading faster than the deterioration of Charlie Sheen's mind.

For example: Several friends and recently experienced a humorous incident that involved being dressed in vibrant, green, spandex body suits. A Sarah Creedican

The Daily Barometer

story to friends who hadn't witnessed the incident. Each time I opened my mouth to say, "You wouldn't believe what just happened..." I was cutoff by a knowing, sympathetic smile and a, "Yeah, I SAW the Facebook status."

Facebook has robbed society of using direct human interaction to relay information. Oftentimes, major events in people's lives aren't typically recognized until made public on Facebook. In a relationship, the whole notion of being "Facebook Official" causes some couples to bicker, and congratulations on accomplishments aren't offered by talking over coffee. Instead, they are easily and quickly composed wall posts.

It has become acceptable and mainstream to consider a "friend" someone who litters posts and updates with cheery thumbs-up symbols and comments. While convenient, it is unclear how this shift in communication will impact future relationships.

As the first generation to experience this grand influx of access to other's information, it is also unclear weather this will be a positive or destructive force. At this point, having access to information via Facebook is taken for granted, and some treat it as a right, as if entitled to view basic information.

On the positive side, maintaining many connections with loose acquaintances can help contribute to different merehour after, l'attempted to relay the perspectives and views. In addition,

job connections or work can be promoted on Facebook in ways previously unheard of. Every major social networking account can be linked to Facebook, making information sharing even easier.

Is it good that we have so much unrestricted access to one another?

Maybe. Social networking is a powerful and helpful tool, especially for those involved in media.

The ever-changing landscape of social networking's affect on the definition of friendship is interesting to observe, especially since we are on the forefront of innovation.

This presents the question: What is a friend?

At this point, it is up to people to decide for themselves. Personally, a true friend is someone whom I spend time with, and a Facebook friend is usually a simple connection, a fellow community member to swap bits of information with.

The notion of friendship has changed as a result of Facebook, and will continue changing in the

When the Beatles sang, "I get by with a little help from my friends,' they never dreamt that people would have hundreds, or even thousands of "friends."

Sarah Creedican is a sophomore in exploratory studies. The opinions expressed in her columns do not necessarily represent those of the Daily Barometer staff, Creedican can be reached at forum@dailybarometer.com

Daniel Charnoff

The Daily Trojan

Guns have no place on college campuses

he Texas state legislature recently introduced a bill that would allow students to carry concealed firearms on college campuses. With broad support in both the Republican-dominated House and Senate, the bill is likely to become law soon, and Texan students will be able to bring their hidden guns to class.

Supporters of the Texas measure, especially the advocacy group Students for Concealed Carry Campus, are quick to point out that the bill does not allow anyone who does not already have a permit to carry a concealed weapon to bring a gun to campus. The bill ensures Texans have "the same right to selfdefense on college campuses as they do elsewhere in Texas," according to the group's website.

The group and other supporters note that colleges generally lack adequate protection against shootings, that rules against carrying guns onto campus are unlikely to stop

See GUNS | page 5

Letters

Letters to the editor are welcomed and will be be 300 words or fewer and include the author's signature, academic major class standing or job title, department name and phone number. Authors of e-mailed letters will receive a reply for the purpose of verification. Letters are subject to editing for space and clarity. The Daily Barometer reserves the right to refuse

publication of any submissions The Daily Barometer c/o Letter to the editor Memorial Union East 106 Oregon State University Corvallis, OR 97331-1617

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GUNS CONTINUED FROM PAGE 4

anyone with intent to kill from doing so and that the Second Amendment gives everyone the right to protect themselves with firearms.

These are all solid points, but they are underwhelming relative to the weighty proposal being pushed by their proponents.

It is true that rules will not deter someone from bringing a gun to campus and shooting, and it is also true there is a small chance someone else, if allowed, could be armed and able to potentially stop a

College campuses, however, are places of learning and trust. Guns should simply not be permitted to intrude on the positive environment that so many colleges seek to create. I certainly would not be happy with the knowledge that a classmate is carrying a gun, even if he is licensed to have it.

In the wake of the Virginia Tech massacre in 2007, and especially in light of the recent shooting of Rep. Gabrielle Giffords in Tucson, Ariz., the movement to liberalize gun regulations has gained new momentum based on the argument that more armed citizens could have prevented these tragedies or ended them sooner.

No matter how popular it is, though, this argument is a logical fallacy. More guns possibly could have prevented the Virginia Tech or Tucson shootings, but they might also lead to new acts of violence that otherwise would not have happened.

Defenders of gun rights often respond to this line of thought by claiming the stringent requirements for gun permits mean only those interested in self-defense will be able to purchase them legally. Even if guns were outlawed, or at least made more difficult to buy, they argue, criminals would continue to find ways to arm themselves, leaving innocent people defenseless.

This logic does not hold. Both Seung-Hui Cho, the Virginia Tech shooter, and Jared Lee Loughner, the Tucson shooter, purchased their guns legally. The response to these events cannot be to make it even easier to buy and carry guns.

Although the Second Amendment guarantees the right to own a gun, the original Constitution also defined a slave as three-fifths of a person and allowed only white, property-owning males to vote. The Constitution, as originally conceived, was full of rules that seem archaic today; the whole concept of amendments was

designed to allow the law to change with

The Second Amendment was conceived in the context of a colonial revolution that owed much of its success to militia forces. In the revolutionary era, when militaries were not only seen as potential oppressors of their own people, the Constitution aimed to secure citizens' ability to resist their government with force if it became necessary.

Today, when our military spends hundreds of billions of dollars annually on fighter jets and cruise missiles, this entire rationale is an anachronism. It has been replaced in the public debate by the misguided idea, pushed aggressively by the National Rifle Association, that more liberal gun laws will reduce violence by allowing innocents to defend themselves.

The idea is manifested in the legality of semi-automatic assault weapons in the United States and the ability of people like Loughner to purchase guns from a store. Soon that list will include the legality of concealed weapons on some states' college campuses, to the detriment of the students, universities and ultimately, the nation.

> The Daily Trojan University of Southern California





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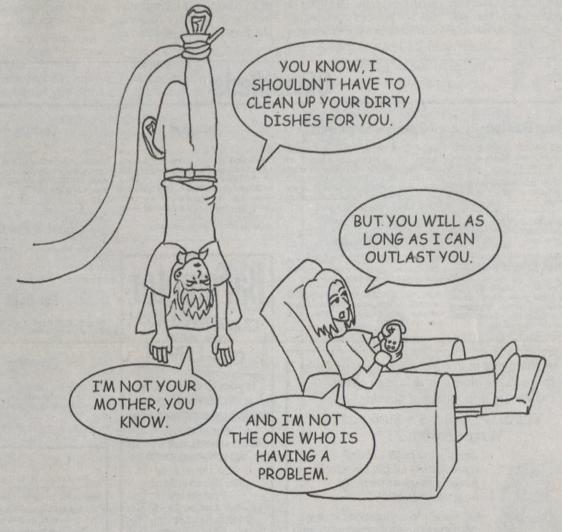
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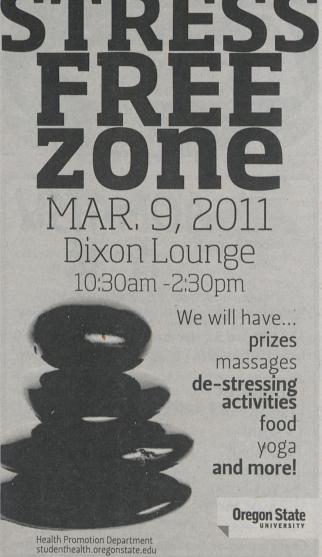
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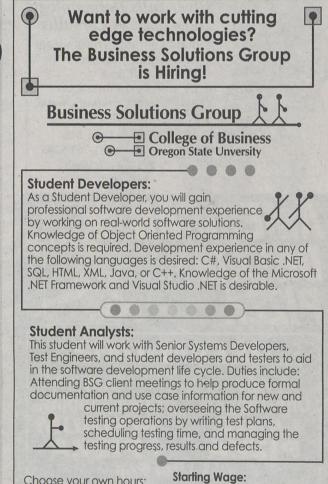
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Applicants will be interviewed by the University Student Media Committee on April 1, 8 or 15. Candidates will be notified of interview date and time.



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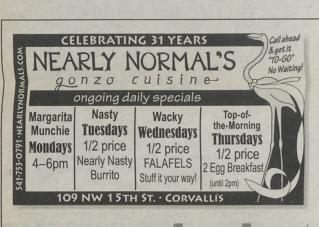
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Activist says he targeted NPR because of Juan Williams firing

The assertion that NPR

and public radio would

be better off without

federal funding does

not reflect reality.

The conservative activist responsible for producing an undercover video showing a National Public Radio senior executive slamming the Tea Party as "racist" and "scary" is speaking out about why he went after the organization.

Late Tuesday evening, the executive in question, Senior Vice President for Fundraising Ron Schiller, issued an apology and said that his alreadyannounced resignation would be effective immediately, instead of in May as planned. Schiller had announced last week that he was leaving NPR for a job with the Aspen Institute.

Filmmaker James O'Keefe said and jourthe idea for the sting stemmed from an incident in October when NPR fired analyst Juan Williams after he said he got scared when people wore Muslim garb

"My colleague Shaughn Adeleye who posed as one of the members of the Muslim Brotherhood was pretty offended with what happened with Juan Williams and he suggested looking

into NPR after that incident back dent on hidden cameras. in the fall," O'Keefe said to CNN Correspondent Brian Todd on

Tuesday. "My other colleague Simon Templar came up with the idea to have a Muslim angle since Juan Williams was fired due to

his comments. So we decided to see if there was a greater truth or hidden truth amongst these reporters nalists and

executives.' hired full-time by Fox News.

O'Keefe gained notoriety for posing as a pimp and secretly taping damaging conversations with employees at the Association of Community Organizations for Reform (ACORN). He was also involved in a failed plot to embarrass a CNN correspon- I have agreed that my resignation

Schiller and another NPR executive are shown on the video having lunch with potential NPR donors, who were working for O'Keefe undercover. In the video, they pose as representatives of a Muslim organization that is con-

sidering making a \$5 million donation to NPR.

Late Tuesday evening, Schiller issued an apology through NPR.

"While the meeting I participated in turned out to be a ruse, I made statements during the course of the meeting

Juan Williams has since been that are counter to NPR's values and also not reflective of my own beliefs," Schiller said in a statement. "I offer my sincere apology to those I offended. I resigned from NPR, previously effective May 6th, to accept another job. In an effort to put this unfortunate matter behind us, NPR and

is effective today.'

Earlier, an NPR spokeswoman condemned Schiller's remarks.

'The comments contained in the video released today are contrary to everything we stand for, and we completely disavow the views expressed, said NPR spokeswoman Dana Davis Rehm. "NPR is fair and open minded about the people we cover. Our reporting reflects those values every single day - in the civility of our programming, the range of opinions we reflect and the diversity of stories we tell.

Rehm also decried Schiller's statement that NPR would be "better off without federal funding," in the statement - her second released since reports of the undercover video surfaced.

The assertion that NPR and public radio stations would be better off without federal funding does not reflect reality. The elimination of federal funding would significantly damage public broadcasting as a whole," Rehm said.

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BASEBALL

failed to push a run across.

We got ourselves in trouble, we got ourselves out of trouble," coach Pat Casey said of the seventh inning.

For Oregon State, it was good to beat a team that didn't sport a 9+ earned run average and finish in the middle of then-No. 14 Connecticut two the pack of the American East weeks ago. Conference.

better than Hartford?" said Casey, tongue in cheek.

"Oregon is a very, very good team," Casey continued. "No question about it. Play a Pac-10 team, you want to play

Oregon State did play well. They out-hit Oregon eight to seven and made the most of their opportunities when they had ducks on the pond, so to speak.

"We were fortunate tonight," Casey said. "A little disappointed in the middle of our order; those guys got to drive in some runs. Getting on the board early took a little pressure off us.'

Oregon State scored the game's first three runs, taking a 3-0 lead in bottom of

Oregon pushed a run across in the top of the fifth, but Oregon State responded with a run in the bottom of the fifth to make it 4-1, the score that would end up holding the remainder of the night.

Junior Ryan Dunn, who drove in two Oregon State runs in the bottom of the third, was the all-around hero of the night.

Dunn was scheduled to close the game, but didn't need to do so because sophomore Matt Boyd, who pitched

a scoreless final 2.2 innings, was in control.

"He was going to try and do everything tonight," Casey said of Dunn.

The win over the Ducks, who were ranked as high as No. 14 earlier this season, was Oregon State's second win over a once-ranked team this year. The Beavers beat

Casey said the fact that the So you think Oregon is win was over the Ducks didn't mean more than a win over Hartford, who the Beavers just swept in a four-game series, so to say.

"People don't quite believe this but every game is the same," Casey said. "I don't care who we play; I think it's about the game, the challenge the competitiveness.'

Oregon State's only batter to collect more than one hit was sophomore Andrew Susac, who extended his current hit streak to nine games. Susac went 2-for-4 and collected one RBI and scored

"He's been pretty good," Casey said. "He's been hot, seeing the ball well."

The fact that Oregon State beat Oregon, who was picked four spots ahead of Oregon State in the preseason Pac-10 standings, didn't necessarily mean more to this Beaver

But it did mean something. "Just another game," Dunn said. "Fuel to the fire. Nice being an underdog and beating the big boys."

Grady Garrett, sports writer

GARRETT

You remember that as unfair as it may seem to the students who busted their butts all term, you have a chance to make it all right.

Erase everything that has gone wrong. In this particular class, there is one simple rule: If you get an 'A' on the final, you get an 'A' in the class. It doesn't matter what your grade was, going into the final. All you have to do is have an out-of-body experience, put everything together for one short week and it will be as if nothing negative ever happened in the first place.

Wouldn't it be nice if there were a class like that?

There isn't.

But for Jared Cunningham, Devon Collier, Omari Johnson and the rest of the Oregon State men's basketball team, there's some-

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From the 1/17/2010, Business Section of the New York Times; interview conducted by Adam Bryant.

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Daily Barometer

MEN'S BASKETBALL CONTINUED FROM PAGE 8

Omari Johnson said. "That, I think will help us in the game tomorrow because we haven't been playing together the

The team sees the incident and punishment as a change

"Sometimes mistakes are made, but sometimes that makes us better, and I think that's going to be the big transition with what we're going to do," redshirt freshman Roberto Nelson said. "I think a lot of the guys know now what we need to do...The guys rallied around us and that's really what we've been needing. We've been missing that."

In a sense, it was a coming-out party for Nelson, who played as the only guard, scoring 34 points, and more than doubling

"I feel like it was just one of those games where the ball was just going in," Nelson said. "The guys got me open shots."

Last year, Robinson said Nelson, who sat out his freshman year, was the best player on the practice floor. That talent

showed against Arizona State. "Basketball has been up and down for me, so I think it's just good to kind of have this one game under my belt," Nelson

Johnson seemed confident with Nelson's abilities.

"He can do it," Johnson said. "He just needs to do it more

The players were asked if it was — in a sense — fun to be part of a six-man rotation. Nelson, Johnson and junior Kevin McShane played a full 40 minutes.

"It wasn't fun because we didn't have our full team out there, and if we had our full team, we could have won that game, but with them being out, it was just fun seeing them cheer for us more than us being out there playing," Johnson said. "Some of them could have been mad and pouted the whole time, but they were cheering and that was probably the most fun part."

Some good news for OSU, sophomore Jared Cunningham earned second-team All-Conference honors and first-team defensive honors. Robinson said it's nice to have a player in the program winning post-regular season awards. The No. 9-seed Beavers play the No. 8-seed Cardinal at 6

p.m., and Robinson said every player will be eligible. Robinson said Monday's practice was a solid one, and that there was no negative trickle-over from the punishments.

"It (practice) was very good; very spirited, very competitive, and whenever something like that happens, it could go a couple of ways, and the way it went for us was that the guys who ended up playing garnered a whole bunch of respect from

the guys who didn't play," Robinson said.

"It was more hot than it's been all season, and I guess it's because people feel like the end is close and we don't want to go out that way," Johnson said.

For Johnson and the rest of the seniors, the next game they lose could be their last played for Oregon State.

"The season went by pretty fast," Johnson said. "It didn't really pan out the way we thought it would, but we still have a chance to do something in the tournament. If we win a few games, we can shock everybody."

Colin Huber, sports writer





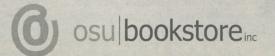
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8 · Wednesday, March 9, 2011



One last chance to turn it all around

t's week one of the term and you turn to the student on your right Land say, "I'm going to get an 'A' in

It's week two and you miss your first recitation, didn't do the online homework and fail a pop quiz. But hey, you get to drop one lab, one quiz and one homework assignment, so nothing

It's week three and this week you go to recitation, but forget to do the online homework. A 1-for-2 week isn't all that bad — plenty of time left in the term to make up for it/turn it around. At least that's what you continue to tell

It's week four and for the first time all term, you go to recitation AND you complete the online homework AND you pass a pop quiz. The 'A' you were hoping for? Well, that still seems a bit far-fetched given your slow start, but you did well enough this week to gain some confidence and quiet all the naysayers out there. At least you thought you had quieted them.

It's week five and your advisor hears you're not doing as well in the class as you should be. He e-mails you and says he is worried. He says he sees potential in you, but you're not fulfilling it. You take it more personally than you should, and tell him to compare your current grades to your grades as a freshman. You tell him you think you're moving in the right direction. You tell him you're trying, and that him worrying is only going to discourage you more.

It's week six, a week you've had circled on your calendar all term. One word: midterm. Time to make up for any early term struggles. Time to prove to yourself, your advisor, your parents, etc. that you have turned the page as a student (important note: You haven't exactly been the best student in the past). You're confident, Then you fail the midterm. Forget the 'A,' now you'll be lucky to pass the class.

It's week seven and your confidence is shot. All that "I'm going to turn it around" talk appears to be for after the midterm collapse. You have your worst week yet of the term. You don't go to lecture. You don't go to recitation. You don't do the homework. It's as if you don't even bother to get out of bed in

It's week eight and you get a bit of a boost when you ace a pop quiz; one of the term's harder pop quizzes, mind you. It proves to you that you have the potential to do well in the class. Your professor asks how you can do so well on one quiz, yet fail so many others. You have no idea.

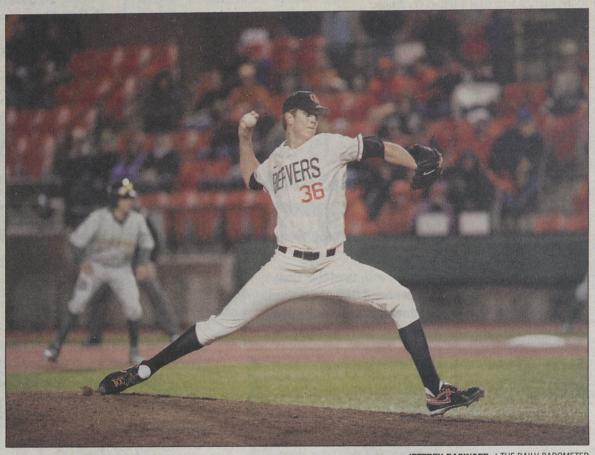
It's week nine and you're still dragging along. You do well on another quiz, but by this point you have realized that it doesn't matter what happens the rest of the term. Your term is going to be viewed as a failure by most, and you're

certainly not going to get that 'A. And now it's week 10. You say, 'screw it.' You say, 'there's always next term.' You go to class, but you're a disturbance. And you go to recitation, but you're even more of a disturbance there. Your professor gives you and your rebellious self a "zero" for the week - too bad it doesn't matter. The damage has already been done, and even if you got a "100" for the week, it still wouldn't make a difference. For all intents and purposes, the term is over for you.

But then you remember something.

See GARRETT | page 7

OSU baseball plucks Ducks



JEFFREY BASINGER / THE DAILY BAROMETER

Oregon State pitcher Tony Bryant stretches in his windup Tuesday night against the Oregon Ducks. Bryant picked up the win in a productive outing for the OSU pitching staff, which allowed just one run.

Schultz, Bryant, Boyd hold Oregon to one run, Dunn records 2 RBIs, almost pitches

By Grady Garrett
THE DAILY BAROMETER

Oregon State was picked to finish four spots behind Oregon in the preseason Pac-10 poll.

But Oregon State entered Tuesday night's contest swinging a hot bat, and Oregon did not.

And that's what it came down to: Oregon State got the hits when it mattered most, and Oregon didn't. The Beavers, in a nonconference game that had no effect on conference standings, but had a lot of effect from a confidence and bragging rights standpoints, beat the Ducks 4-1 at Goss Stadium.

Oregon State started Scott Schultz, one of the few Beaver pitchers who didn't pitch over the weekend, and got a tremendous effort out of the freshman. Schultz went 4.1 innings and gave up just four hits and one

When Schultz left the game, the Beavers were ahead 3-1.

The Ducks never seriously threatened that lead until the seventh, when they loaded the bases but

See BASEBALL page 7

It's all or nothing for OSU men at Pac-10 tourney

Robinson, players talk benchings, prepare for third matchup against Stanford

By Colin Huber

At the end of the Pac-10 men's basketball season, every team, no matter the record, has a chance to advance to the NCAA tournament. The route is simple: Win the conference tourney.

Oregon State will have to win four straight, something they haven't done all season. Wednesday they face Stanford for the third time, a team they split with this year.

But the main topic of press day Tuesday in Gill Coliseum was clarifying the past, specifically the Beavers' Saturday game when they played an Arizona State with just six players: three forwards, two centers and a shooting guard.

"A rule was broken, and I decided and were cheering for us," senior on a punishment, which is ver sistent with what my philosophy is,"

head coach Craig Robinson said. "The mistakes were made, I made my decision, and then we had to go on from there."

Eight players did not see the floor Saturday as the Beavers struggled through the personnel switch to a

"There's no wiggle room," Robinson said. "You either do it the right way or the wrong way. If everybody keeps breaking my rules, then after the first couple of times, then it's my problem, but I think this sends a good message."

Robinson and the players decided to keep the details of the incident under wraps, and although the onegame sit-downs were tough on the team, Robinson and the guys that recorded minutes were happy with how the benched players reacted.

"I think that brought us a little more together, because the people who were in trouble kind of rallied

See MEN'S BASKETBALL page 7



CURTIS BARNARD / THE DAILY BAROMETER

Beaver sophomore guard Jared Cunningham tries to muscle the basketball toward the hoop in a game at Gill Coliseum.

JULIET HAYDEN / THE DAILY BAROMETER Sophomore forward Angela Misa makes a play on the basketball this year.

Beaver women in Los Angeles

Oregon State will play Arizona State, a team they haven't beaten in two tries this season

Oregon State women's basketball will open up the first round of the Pac-10 tournament Wednesday with a game against the Arizona State Sun Devils at 12 p.m. at the Galen Center in Los Angeles.

The Sun Devils (19-9, 11-7 Pac-10) are seeded third in the tournament, while Oregon State (9-20, 2-16 Pac-10) is seeded 10th. This will be the second time the teams have played one another in the last five days, as the Beavers fell to Arizona State last Saturday in Corvallis.

So far this season, Oregon State is 0-2 against the Sun Devils, losing

both games by five points or less. Greer averaged three blocks a game, The first time the two squads met up was in late December in Tempe, where Arizona State earned their first Pac-10 victory of the season with a 49-46 win over the Beavers. In the last contest at Gill Coliseum. Oregon State fell to the Sun Devils

The winner of the game will advance to play the winner of the California Golden Bears versus the Washington Huskies game. That quarterfinal game takes place Thursday at 3 p.m.

Rounding out the season, the Pac-10 honors have been named and three Oregon State players were awarded. Senior El Sara Greer was named All-Pac-10 honorable mention as well as All-Defensive Team.

which led to her instatement as an all-time single season record holder with 88 blocks on the season. Sophomore Sage Indendi was also named All-Pac-10 Honorable Mention, Indendi has been a big contributor all year for the Beavers, averaging 11.6 points per game and capturing the single season record for 3-point shots.

To round out the slew of Oregon State players awarded Pac-10 honors, freshman Alyssa Martin was named the Pac-10 All-Freshmen team. Martin averaged 10.6 points per game and was the only other Beaver to average double figures on

—Tori Hill, sports writer

OSU **SESSIO** 2011



Planning Guide Information & course listing to plan your summer

Catch up · Jump ahead

This summer...

- · Choose from one, three, four, eight or 11-week sessions
- · Stay on track for graduation
- · Complete prerequisites or bacc core requirements
- · Finish a full three-course sequence in one summer
- Enjoy smaller class sizes
- · Enhance your professional skills and credentials
- · Save! Everyone pays in-state tuition

Need a flexible schedule?

Explore the variety of courses offered online (see back cover).

Schedule of Classes summer.oregonstate.edu/soc



Registration begins Sunday, April 10 Most classes start Monday, June 20

What's in this Summer Planning Guide?

| Summer Calendar | . 1, 6 |
|------------------------------------|--------|
| Things to Do | 1 |
| Admission | 1 |
| Advising Information | |
| Registration | |
| Course Listing | |
| Tuition & Fees | |
| Financial Aid | |
| Housing & Dining | 6 |
| Summer Quick Links | 6 |
| OSU Ecampus-Online Classes Back Co | |

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M Admission & Orientation

2011 Summer Session Calendar

Web registration begins Sunday, April 10

Session 6 (Jun 13 – Jun 17) 1-Week Intersession/Zero Week

Session 1 (Jun 20 - Sep 2) 11-Week Session

Session 2 (Jun 20 - Jul 15) First 4-Week Session

Session 3 (Jun 20 - Aug 12) 8-Week Session

Independence Day (Holiday) No classes Monday, July 4

Session 4 (Jul 18 - Aug 12) Second 4-Week Session

Session 5 (Aug 15 - Sep 2) 3-Week Session

Labor Day (Holiday) No classes Monday, September 5

Classes run June 13-September 2

See page 2 for Add/Drop Deadlines

summer.oregonstate.edu

Admission

summer.oregonstate.edu/new-visiting/admission/overview.htm

Current OSU students (degree/non-degree-seeking) who are in good academic standing and are registered for credit courses during the academic year do not need to apply for admission to Summer Session. Just register as you would for any other term. You can attend Summer Session unless you have been academically suspended from the university. There are no special admission requirements and no application forms.

New OSU students (degree-seeking) who plan to complete an OSU degree and have not been admitted should review and carefully follow the online admission procedures for first-year or transfer students at oregonstate.edu/admissions. Those who have applied and been admitted for fall term but want to get an early start by taking summer courses need to contact the Office of Admissions.

Visiting students (non-degree-seeking) will need to submit a non-degree application form online*. A \$25 nonrefundable application fee will be charged at the time of submission. Formal admission isn't required, so there's no need to submit transcripts. You will be notified by email when your application has been processed. During summer term, all visiting students pay in-state tuition. It's important to note, however, that enrolling in Summer Session courses does not constitute admission to Oregon State University as a degree-seeking student. Students who are seeking degrees from other colleges or universities should check with their respective institution on the possibility of transferring credit earned from Oregon State University. Non-degree students do not qualify for financial aid; see website* for more info.

High school students who meet the prerequisites for individual courses are eligible to enroll. For more information, call the Summer Session office at 541-737-1470 or 800-375-9359.

*Non-degree student admission:

oregonstate.edu/admissions/nondegree/information.html

Admission questions:

541-737-4411 Office of Admissions **104 Kerr Administration Building** Email: osuadmit@oregonstate.edu Web: oregonstate.edu/admissions



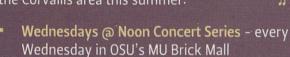
Orientation Program - START

New incoming degree-seeking undergraduate students starting summer term will need to participate in the START program offered by New Student Programs & Family Outreach. The START program will provide you with valuable information and resources including academic presentations and advising. Students who participate in START receive their registration PIN for fall term. More information about START is available at: oregonstate.edu/newstudents/start

Tips for Summer Session 2011

Things to Do

A short list of events happening in the Corvallis area this summer:



- Corvallis & Albany Farmers' Markets every Wednesday & Saturday
- Battle of the Bands & Flat Tail Music Festival -June 3 & 4 in the MU Quad
- Red White & Blue Riverfront Festival July 3-4 in downtown Corvallis
- River Rhythms Thursdays in July & August at Monteith Riverpark in downtown Albany
- Philomath Frolic Rodeo July 7-10 in Philomath
- da Vinci Days Festival July 15-17 in Corvallis
- Linn County Fair July 21-24 at Linn County Fairgrounds in Albany
- Benton County Fair & Rodeo August 3-6
- OSU Theatre's Bard in the Quad 2011 outdoor performances in August in the MU Quad
- **OSU Craft Center** classes ongoing in MU East

Visit summer.oregonstate.edu/todo for more events!

Get familiar with Summer Session by April 1

Check into course selections and meet with your advisor early to determine how summer courses might improve your academic plan.

Don't overload your Summer Session schedule

Although classes will likely be smaller and the atmosphere may feel more relaxed, keep in mind most summer courses pack 11 weeks (a regular academic term) of material into a shorter time frame, like 8-, 4-, 3- or even 1-week sessions. Make sure you budget your schedule wisely.

Remember: 1 hour of classroom time = 2 hours of study/homework time.

Use student resources during Summer Session

Be sure to utilize these services supported by your student fees: Academic Success Center, Computer Labs, The Valley Library, Dixon Recreation Center, Student Health Services and many more. Visit:

summer.oregonstate.edu/new-visiting/orient

Get advising help

Even if your advisor is not available during the summer, alternate advisors are available to assist you (see page 2).

Watch add/drop deadline dates

Summer Session has six different sessions ranging in length from one week to 11 weeks. This means that a four-week course has a drop date two days after the course begins (see page 2).

Access and timing is everything

Many students enjoy the opportunity to utilize the summer to complete courses they were unable to enroll in during the academic year. Plus, there's usually an increase in overall concentration level when you are focusing on only one or two courses at any given time. See what students are saying: summer.oregonstate.edu/profiles/students

One-stop shopping

Visit Summer Session's Advisor & Faculty Resource web page for links to commonly needed information: summer.oregonstate.edu/advisors





Registration

summer.oregonstate.edu/new-visiting/register

- Quick and easy registration on the Web
- No transcripts or letters of recommendation required
- Web registration and schedule adjustments begin April 10, 2011

Maximum Credit Loads

Fully admitted undergraduates may register for up to 19 credits and graduates up to 16 credits. Additional credits may be added, within the quidelines of the academic regulations, by contacting the Registrar's Office.

New degree-seeking students admitted starting summer term will be assessed a one time Matriculation Fee of \$300 after the completion of registration for classes.

Register early and avoid late registration fees! A late registration fee of \$50 will be assessed for all registrations after each session begins. See the chart below for specific dates.

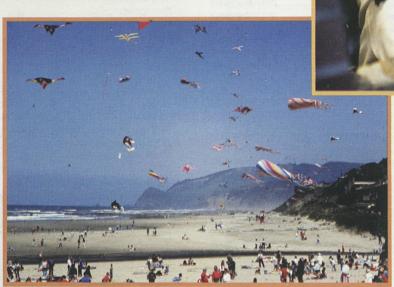
Important Registration Deadlines and Related Dates

| | | 8 | | | | |
|--|----------------------------------|---------------------------------------|---|---------------------------------------|---|--------------------------------------|
| | Session 6 1 week Jun 13-17 | Session 1 11 weeks Jun 20-Sep 2 | Session 2 1st 4 weeks Jun 20-Jul 15 | Session 3 8 weeks Jun 20-Aug 12 | Session 4 2nd 4 weeks Jul 18-Aug 12 | Session 5 3 weeks Aug 15-Sep 2 |
| Registration Begins | April 10 | April 10 | April 10 | April 10 | April 10 | April 10 |
| Deadline to Cancel Registration | June 12 | June 19 | June 19 | June 19 | July 17 | Aug 14 |
| Classes Begin Last Day to Register Without Late Fees | June 13 | June 20 | June 20 | June 20 | July 18 | Aug 15 |
| Fees Charged Late Registration | June 14 | June 21 | June 21 | June 21 | July 19 | Aug 16 |
| Last Day to: Add, Drop, Audit S/U, Withdraw Course Withdraw from University | June 13 June 14 June 15 | July 5 Aug 5 Aug 26 | June 22 July 6 July 13 | June 29 July 21 Aug 10 | July 20 Aug 3 Aug 10 | Aug 16 Aug 25 Aug 31 |
| Classes End | June 17 | Sep 2 | July 15 | Aug 12 | Aug 12 | Sep 2 |
| Grades Available | June 22, July 20 | Sep 7 | July 20 | Aug 17 | Aug 17 | Sep 7 |

- (1) To determine which dates to follow, locate the session number for the course(s) you want to take in the course listings. Follow the appropriate session dates above.
- (2) Students may only withdraw from the university for the session in which they are currently enrolled. Students who withdraw from the university for a session will receive W grades in all classes for that session.

Registration information:

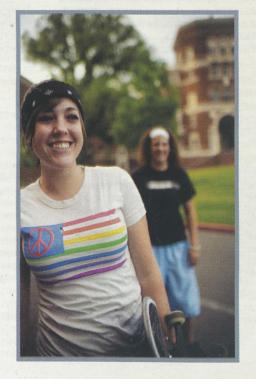
541-737-4331 Registrar's Office **102 Kerr Administration Building** Email: registrars@oregonstate.edu Web: oregonstate.edu/registrar



New to Summer Session? Take our Online Summer Orientation!

Designed for students unfamiliar with Summer Session, it's the perfect way to start planning for summer. Whether you're thinking of taking OSU summer courses or want more information about Summer Session, check out our website:

summer.oregonstate.edu/orientation



All OSU degree-seeking students are strongly encouraged to seek academic advising before registering. Advisors can help you find the right classes for your interests or needs, sort out prerequisites, or find alternatives if the class you want is not offered. The advising offices for each college are listed below.

Agricultural Sciences

137 Strand Agriculture Hall, 541-737-2211 Email: casstudy@oregonstate.edu

Business

214 Bexell Hall, 541-737-3716 Email: studentservices@bus.orst.edu

Education

210B Education Hall, 541-737-4661 Email: askcoed@oregonstate.edu

Engineering

151 Batcheller Hall, 541-737-5236 Email: askengineering@oregonstate.edu

Forestry

140 Peavy Hall, 541-737-1594 Email: forestinfo@oregonstate.edu

Graduate School

300 Kerr Admin Bldg., 541-737-4881 Email: graduate.school@oregonstate.edu

Health & Human Sciences

116 Milam Hall, 541-737-8900 Email: hhs@oregonstate.edu

Liberal Arts

213 Gilkey Hall, 541-737-0561 Email: LiberalArts@oregonstate.edu

Oceanic & Atmospheric Sciences

104 COAS Admin Bldg., 541-737-5188 Email: student_advisor@coas.oregonstate.edu

Pharmacy

203 Pharmacy Bldg., 541-737-3424 Email: pharmacy@oregonstate.edu

Science

128 Kidder Hall, 541-737-4811 Email: science@oregonstate.edu

University Exploratory Studies Program

101 Waldo Hall, 541-737-8144 Email: uesp.advisor@oregonstate.edu

University Honors College

229 Strand Agriculture Hall, 541-737-6400 Email: honors.college@oregonstate.edu

Veterinary Medicine

200 Magruder Hall, 541-737-2098 Email: patrick.kamins@oregonstate.edu

Oregon State University 4943 The Valley Library Corvallis, OR 97331-4504 Phone: 541-737-1470 or 800-375-9359 Fax: 541-737-2734 Email: summer.session@oregonstate.edu

Oregon State University is committed to affirmative action and equal opportunity and complies with Section 504 of the Rehabilitation Act of 1973.

This publication will be made available in accessible format upon request. Call 541-737-1470.



Summer Course Listing (on-site in Corvallis and at OSU Hatfield Marine Science Center)

This course listing is subject to change. Check our website for up-to-date information: summer.oregonstate.edu.

NOTE: Most research, independent studies, reading & conference, seminars, workshops, practicums & internships at the 400, 500 & 600 levels are offered during summer. Check with your department of interest.

* Indicates Baccalaureate Core Course

| ^ Indicates | Writing | Intensive | Course |
|-------------|---------|-----------|--------|
| | | | |

| Academic Learning Services 541-737-2272 |
|---|
| ALS 102 COLLEGE READING (3) |
| ALS 162 INTO OSU READING & WRITING IN ACADEMIC CONTENT AREAS (3) |
| ALS 181ESL BRIDGE (2) |
| ALS 199SPECIAL TOPICS (1) |
| ALS 199SPECIAL TOPICS (2) |
| ALS 225TUTORING AND MENTORING SKILLS (1-3) |
| Adult Ed & Higher Ed Leadership 541-737-4317 |
| AHE 599SPECIAL TOPICS (3) |
| AHE 612RESEARCH PERSPECTIVES IN EDUCATION (3) |
| AHE 645 ETHICAL PRACTICE (3) |
| Agricultural Education 541-737-2661 |
| AED 313THEORY AND PRACTICUM III: FIELD (4) |
| AED 518 EXT_CRSE TEACHER ED/PEDAGOGY:SUMMER AGRI INSTITUTE II (3) |
| AED 518EXTENSION COURSE IN TEACHER EDUCATION/PEDAGOGY (2) |
| AED 518EXTENSION COURSE IN TEACHER EDUCATION/PEDAGOGY (3) |
| AED 518 EXTENSION COURSE TEACHER ED/PEDAGOGY:CURRICULUM (3) |
| AED 518 EXTENSION COURSE IN TEACHER EDUCATION/PEDAGOGY:SAI (3) |
| AED 533RURAL SURVEY METHODS (3) |
| AED 552PROGRAM ORGANIZATION AND MANAGEMENT (3) |
| AED 553 APPLIED INSTRUCTIONAL STRATEGIES (3) |
| AED 554 |
| AED 556LINK RESEARCH, TEACHING, AND PRACTICE (3) |
| AED 557ISSUES AND TRENDS IN CURRICULUM AND INSTRUCTION (3) |
| AED 558IMPROVING VOCATIONAL EDUCATION PROGRAMS (3) AED 599SPECIAL TOPICS (1-16) |
| ALD 399SPECIAL TOPICS (1-16) |





| Agriculture-General 541-737-26 | 61 |
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| AG 421^LEADERSHIP DEVELOPMENT | (3) |
| AG 425DEVELOPMENTS IN AGRICULTURAL MECHANICS | (3) |
| AG 518 EXTENSION COURSE IN TEACHER EDUCATION/TECHNICAL (1- | -3) |
| AG 521LEADERSHIP DEVELOPMENT (| |
| AG 525DEVELOPMENTS IN AGRICULTURAL MECHANICS (| (3) |
| Air Force Studies 541-737-32 | 91 |
| AS 304FIELD TRAINING (| 6) |
| Animal Sciences 541-737-47 | 61 |
| ANS 121*INTRODUCTION TO ANIMAL SCIENCES (| |
| ANS 190INTRODUCTION TO HORSEMANSHIP (| |
| ANS 191BEGINNING HORSEMANSHIP (| |
| ANS 192INTERMEDIATE HORSEMANSHIP (| 1) |
| ANS 193DRESSAGE (| |
| ANS 194JUMPING (| 1) |
| ANS 295REINING (| 1) |
| ANS 296ADVANCED JUMPING/EVENTING (| |
| | |





| Anthropology | 541-737-451 |
|--------------|--|
| | *COMPARATIVE CULTURES (3) |
| ANTH 330*EV | OLUTION OF PEOPLE, TECHNOLOGY, AND SOCIETY (3) |
| | *CULTURES IN CONFLICT (3) |
| ANTH 383 | *INTRODUCTION TO MEDICAL ANTHROPOLOGY (3) |
| | ARCHAEOLOGY FIELD SCHOOL (12) |
| | ARCHAEOLOGY FIELD SCHOOL (9) |
| Art | 541-737-4745 |
| ART 101 | *INTRODUCTION TO THE VISUAL ARTS (4) |
| | FOUNDATIONS: DRAWING I (4) |
| ART 379 | PRINTMAKING: SCREEN PRINTING (4) |
| 980 | |





| 541-737-4511 |
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| GENERAL BIOCHEMISTRY (4) |
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| GENETICS (4) |
| CELL AND MOLECULAR BIOLOGY (4) |
| ANIMAL BEHAVIOR (3) |
| ECOLOGY (3) |
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| Business | Administration 541-737-371 |
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| BA 101 | BUSINESS NOW (6) |
| BA 199 | SPECIAL STUDIES (1-4) |
| BA 211 | FINANCIAL ACCOUNTING (4) |
| BA 213 | MANAGERIAL ACCOUNTING (4) |
| | FUNDAMENTALS OF ACCOUNTING (4) |
| BA 233 | LEGAL ENVIRONMENT OF BUSINESS (2) |
| BA 260 | INTRODUCTION TO ENTREPRENEURSHIP (4) |
| BA 276 | INTRODUCTION TO STATISTICAL INFERENCE (2) |
| BA 302 | BUSINESS PROCESS MANAGEMENT (4) |
| BA 333 | LEGAL AND ETHICAL BUSINESS SOLUTIONS (2) |
| BA 347 | INTERNATIONAL BUSINESS (4) |
| BA 351 | MANAGING ORGANIZATIONS (4) |
| BA 352 | MANAGING INDIVIDUAL AND TEAM PERFORMANCE (4) |
| BA 353 | ^PROFESSIONAL DEVELOPMENT (4) |
| | OPERATIONS MANAGEMENT (4) |
| BA 360 | INTRODUCTION TO FINANCIAL MANAGEMENT (4) |
| BA 370 | BUSINESS INFORMATION SYSTEMS OVERVIEW (4) |
| BA 390 | |
| BA 466 | INTEGRATIVE STRATEGIC EXPERIENCE (4) |
| BA 513 TI | HE ESSENCE OF BUSINESSBUSINESS LEGAL ENVIRONMENT (2) |
| BA 514E | SSENCE OF BUSINESS-SUSTAINABLE BUSINESS OPERATIONS (4) |
| BA 515 | THE ESSENCE OF BUSINESSACCOUNTING AND FINANCE (4) |
| BA 516 Th | HE ESSENCE OF BUSINESSMANAGEMENT AND MARKETING (4) |



Chemical Engineering.



| Chemical Engineering | |
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| CHE 581 | SELECTED TOPICS (3) |
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| Chemistry | |
| CH 121 | GENERAL CHEMISTRY (5) |
| CH 122 | *GENERAL CHEMISTRY (5) |
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| CH 221 | |
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| CH 222 | *GENERAL CHEMISTRY (5) |
| CH 223 | |
| CH 261*GI | ENERAL CHEMISTRY LAB (1) |
| CH 262*GI | ENERAL CHEMISTRY LAB (1) |
| CH 263*GE | NERAL CHEMISTRY LAB (1) |
| CH 324 | |
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| CH 332 | ODCANIC CHEMISTRY (4) |
| CU 227 | ORGANIC CHEMISTRY (4) |
| CH 337 ORGANIC CI | |
| Chinese | 541-737-2140 |
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| CHN 111 | FIKST-YEAR CHINESE (4) |
| CHN 112 | FIRST-YEAR CHINESE (4) |
| CHN 113 | FIRST-YEAR CHINESE (4) |
| Communication | E41 727 2461 |
| Communication | 341-/3/-240 |
| COMM 111 | *PUBLIC SPEAKING (3) |
| COMM 114*ARGUMENT AM | ID CRITICAL DISCOURSE (3) |
| COMM 218*INTERPERSO | ONAL COMMUNICATION (3) |
| COMM 318ADVANCED INTERPERSO | ONAL COMMUNICATION (3) |
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| COMM 322SMALL-GRO | OUP PROBLEM SOLVING (3) |
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| COMM 466 | ETHICS OF RHETORIC (3) ICED ARGUMENTATION (3) |
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| Engineerin | ng Science 541-737-5236 |
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| ENGR 201 | ELECTRICAL FUNDAMENTALS I (3) |
| | ELECTRICAL FUNDAMENTALS II (3) |
| | ELECTRICAL FUNDAMENTALS III (3) |
| ENGR 211 | STATICS (3) |
| ENGR 321 | INTRODUCTION TO MATERIALS SCIENCE (4) |
| | 541-737-3244 |
| FNG 104 | *INTRO TO LITERATURE:FICTION (3) |
| | *INTRO TO LITERATURE: POETRY (3) |
| ENG 106 | *INTRODUCTION TO LITERATURE: POETRY (3) |
| ENG 265 | *FILMS FOR THE FUTURE (4) |
| ENG 275 | *THE BIBLE AS LITERATURE (4) |
| | STUDIES IN FILM (4) |
| | y 541-737-5264 |
| | |
| | SPECIAL TOPICS (3) |
| | lies 541-737-0709 |
| | *INTRODUCTION TO ETHNIC STUDIES (3) |
| | *ETHNIC MINORITIES IN OREGON (3) |
| ES 399 | ST/JAZZ TO HIPHOP: BLACK POP CULTURE (3) |
| | Sport Science 541-737-2643 |
| EXSS 301 | RESEARCH AND SCHOLARSHIP (1-16) |
| EXSS 305 | READING AND CONFERENCE (1-16) |
| | PROJECTS (1-16) |
| | *SOCIOCULTURAL DIMENSIONS OF PHYSICAL ACTIVITY (3) |
| | BIOMECHANICS OF SPORT AND EXERCISE (4) |
| | EXERCISE PHYSIOLOGY (4) |
| | FITNESS ASSESSMENT AND EXERCISE PRESCRIPTION (2) |
| | EXERCISE AND SPORT SCIENCE PRACTICUM (2) |
| | EXERCISE AND SPORT SCIENCE PRACTICUM (2) |
| | EXERCISE AND SPORT SCIENCE PRACTICUM (2) |
| | ADAPTED PHYSICAL ACTIVITY (4) |
| | APPLIED MOTOR LEARNING (3) |
| | ESSMENT & PROGRAMMING FOR SPECIAL POPULATIONS (3) |
| | RRENT TRENDS & RESEARCH ISSUES IN PHYS EDUCATION (3) |
| | ANALYSIS OF MOVEMENT SKILLS (3) |
| | MEASUREMENT & EVAL IN THE INSTRUCTIONAL PROCESS (3) |
| | ST/INTRODUCTION TO SPORT EDUCATION CURRICULUM (3) |
| EXSS 599 | T/PORTFOLIO DEVELOPMENT FOR ADVANCED TEACHERS (3) |
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| Fisheries & Wildlife | 541-737-4531 |
| | WILDLIFE CAPTURE AND IMMOBILIZATION (2) |
| Forest Science | 541-737-2244 |
| FS 511 | COMMUNITIES AND NATURAL RESOURCES (5) |
| | 541-737-2146 |
| FR 111 | FIRST-YEAR FRENCH (4) |
| | FIRST-YEAR FRENCH (4) |
| | FIRST-YEAR FRENCH (4) |
| | SPECIAL STUDIES (1) |
| | SECOND-YEAR FRENCH (4) |
| | SECOND-YEAR FRENCH (4) |
| FR 213 | SECOND-YEAR FRENCH (4) |
| | SPECIAL STUDIES (1) |
| | PROCTOR EXPERIENCE (1-2) |
| | 541-737-1238 |
| GEO 101 | *THE SOLID EARTH (4) |
| | EOGRAPHY OF THE NON-WESTERN WORLD (3) |
| GEO 106 | *GEOGRAPHY OF THE WESTERN WORLD (3) SUSTAINABILITY FOR THE COMMON GOOD (3) |
| GEO 300 | IVING WITH ACTIVE CASCADE VOLCANOES (3) |
| | ADVANCED FIELD GEOLOGY (6) |
| | 541-737-2146 |
| GER 111 | FIRST-YEAR GERMAN (4) |
| | FIRST-YEAR GERMAN (4) |
| | FIRST-YEAR GERMAN (4) |
| | SPECIAL STUDIES (1) |
| | SECOND-YEAR GERMAN (4) |
| GER 212 | SECOND-YEAR GERMAN (4) |
| GER 213 | SECOND-YEAR GERMAN (4) |
| GER 299 | SPECIAL STUDIES (1) |
| GED 270 | SURVEY OF GERMAN LITERATURE (3) |
| | PROCTOR EXPERIENCE (1-2) |
| IIII - Lifetime ritiless | |
| HHS 221XCOMMUNITY EDU | IN ACTION: OBSERV OF EXTENSION PROG (2) |
| UUC 241 | *LIFETIME FITNESS FOR HEALTH (2) |
| | *LIFETIME FITNESS (1) |
| History | 541-737-3421 |
| HST 102 | *HISTORY OF WESTERN CIVILIZATION (4) |
| HST 201 | *HISTORY OF THE UNITED STATES (4) |
| HST 202 | *HISTORY OF THE UNITED STATES (4) |
| HST 201 | *HISTORY OF THE UNITED STATES (4) |
| UCT 20E | *HISTORY OF AFRICA (4) |
| HCT 495 *POLITICS AND | *THE ARAB-ISRAELI CONFLICT (4) RELIGION IN THE MODERN MIDDLE EAST (4) |
| | |
| Horticulture | 541-737-5448 |
| HORT 285 | PERMACULTURE DESIGN AND THEORY (3)) |
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| numan Development & Family Sci 541-737-476 |
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| HDFS 201*CONTEMPORARY FAMILIES IN THE U.S. (3) |
| HDFS 209INTRODUCTORY INTERNSHIP (4) |
| HDFS 240*HUMAN SEXUALITY (3) |
| HDFS 311INFANT AND CHILD DEVELOPMENT (4) |
| HDFS 312PARENTING RESEARCH AND APPLICATION (4) |
| HDFS 313 ADOLESCENT DEVELOPMENT (4) |
| HDFS 314ADULT DEVELOPMENT AND AGING (4) |
| HDFS 341 FAMILY STUDIES (4) |
| HDFS 360 CRITICAL THINKING IN HUMAN DEVELOPMENT & FAMILY SCI (4) |
| HDFS 361APPLIED RESEARCH METHODS (4) |
| HDFS 430 ^STUDENT TEACHING IN EARLY CHILD DEVELOP & EDUCAT (12) |
| HDFS 432CHILDREN AND YOUTH WITH SPECIAL NEEDS (3) |
| HDFS 447*FAMILIES AND POVERTY (4) |
| HDFS 461^ PROGRAM DEVELOPMENT AND PROPOSAL WRITING (3) |
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| IEPA 000NCREMEDIAL ACADEMIC ENGLISH (|
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| IEPA 001NCORIENTATION: AMERICAN SURVIVAL (|
| IEPA 004NC AMERICAN CULTURAL CELEBRATIONS (|
| IEPA 008NCPRONUNCIATION AND ORAL FLUENCY (|
| IEPA 030NC ACADEMIC READING AND WRITING 3 (|
| IEPA 031NCACADEMIC LISTENING/SPEAKING 3 (|
| IEPA 033NCGUIDED LEARNING (|
| IEPA 035NCINTRODUCTION TO TOEFL (|
| IEPA 037NCGRAMMAR 3 (|
| IEPA 040NCACADEMIC READING AND WRITING 4 (|
| IEPA 041NCACADEMIC LISTENING/SPEAKING 4 (|
| IEPA 043NCIDL (|
| IEPA 047NCGRAMMAR 4 (|
| IEPA 049NCSPECIAL TOPICS (3 |
| IEPA 050NCACADEMIC READING AND WRITING 5 (6 |
| IEPA 051NCACADEMIC LISTENING/SPEAKING 5 (6 |
| IEPA 053NCIDL (3 |
| IEPA 055NCTOEFL PREPARATION (3 |
| IEPA 057NCADVANCED GRAMMAR THROUGH WRITING (3 |
| IEPA 059NCSPECIAL TOPICS (3 |
| IEPA 060NCACADEMIC WRITING 6 (3 |
| IEPA 061NCACADEMIC LISTENING 6 (3 |
| IEPA 063NCIDL (3 |
| Italian FAS 727 22 |
| Italian541-737-214 |
| IT 111FIRST-YEAR ITALIAN (4 |
| IT 112FIRST-YEAR ITALIAN (4 |
| IT 113FIRST-YEAR ITALIAN (4 |
| Japanese 541-737-214 |
| JPN 111FIRST-YEAR JAPANESE (4 |
| JPN 112 |
| JPN 113 |
| JPN 379 |
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| Materials Science |
| MATS 321INTRODUCTION TO MATERIALS SCIENCE (4) |
| Mathematics 541-737-468 |
| MTH 102ALGEBRAIC FOUNDATIONS (3) |
| MTH 103ALGEBRAIC REASONING (4) |
| MTH 105*INTRODUCTION TO CONTEMPORARY MATHEMATICS (3) |
| MTH 111*COLLEGE ALGEBRA (4) |
| MTH 112*ELEMENTARY FUNCTIONS (4) |
| MTH 231ELEMENTS OF DISCRETE MATHEMATICS (4) |
| MTH 241*CALCULUS FOR MANAGEMENT AND SOCIAL SCIENCE (4) |
| MTH 245*MATHEMATICS FOR MANAGEMENT, LIFE & SOCIAL SCIENCES (4) |
| MTH 251*DIFFERENTIAL CALCULUS (4) |
| MTH 252INTEGRAL CALCULUS (4) |
| MTH 254VECTOR CALCULUS I (4) |
| MTH 255VECTOR CALCULUS II (4) |
| MTH 256 APPLIED DIFFERENTIAL EQUATIONS (4) |
| MTH 306MATRIX AND POWER SERIES METHODS (4) |
| MTH 341LINEAR ALGEBRA I (3) |
| MTH 351INTRODUCTION TO NUMERICAL ANALYSIS (3) |
| MTH 490INTENSIVE SUMMER RESEARCH IN MATHEMATICS (12) |
| MTH 570 DISCRETE TOPICS IN K-8 MATH (3) |
| MTH 574NUMBER SYSTEMS AND OPERATIONS IN K-8 MATHEMATICS (3) |
| MTH 575COMPARING GEOMETRIES IN K-8 MATHEMATICS (3) |
| MTH 576ALGEBRA AND FUNCTION IN K-8 MATHEMATICS (3) |
| MTH 577MEASUREMENT AND CHANGE IN K-8 MATHEMATICS (3) |
| MTH 578PROBABILITY AND DATA ANALYSIS IN K-8 MATHEMATICS (3) |
| MTH 590 DISCRETE TOPICS IN SECONDARY MATHEMATICS (3) |
| MTH 594NUMBER SYSTEMS & OPERATIONS IN SECONDARY MATH (3) |
| MTH 595COMPARING GEOMETRIES IN SECONDARY MATHEMATICS (3) |
| MTH 596ALGEBRA AND FUNCTION IN SECONDARY MATHEMATICS (3) |
| MTH 597MEASUREMENT AND CHANGE IN SECONDARY MATHEMATICS (3) |
| MTH 598 PROBABILITY & DATA ANALYSIS IN SECONDARY MATHEMATICS (3) |
| MTH 682TEACHING AND LEARNING PROBABILITY AND STATISTICS (3) |
| Mechanical Engineering 541-737-3441 |
| |

Intensive English Program - INTO 541-737-4660



ME 311.



.INTRODUCTION TO THERMAL-FLUID SCIENCES (4)

PROJECTS (1-16) . PROJECTS (1-16)

| Microbiology | 541-737-4441 |
|--------------|-------------------------------------|
| | *INTRODUCTORY MICROBIOLOGY (4) |
| | GENERAL MICROBIOLOGY (3) |
| MB 303 | GENERAL MICROBIOLOGY LABORATORY (2) |
| MB 499 | SPECIAL TOPICS (1) |
| MB 499 | SPECIAL TOPICS (2) |
| AD COO | SELECTED TOPICS (2) |



Pre-law Summer Series - Online
The introductory course (PS 126) will run online
through Ecampus from June 13-17 during Zero
Week. The other three online courses will run
from June 20 to September 2.

ecampus.oregonstate.edu/pre-law

DHE 453.

DHE 490 ..

ECON 201.

ECON 202.

..PRODUCT QUALITY ASSURANCE (4)

.*INTRODUCTION TO MICROECONOMICS (4) .*INTRODUCTION TO MACROECONOMICS (4)

STUDY TOUR (2) . 541-737-5471

Summer Session 2011

| Military S | cience 541-737-3511 |
|------------|--|
| | |
| MS 112 | MILITARY SCIENCE I: MILITARY SKILLS (1) |
| MS 113 | MILITARY SCIENCE I: LAND NAVIGATION (1) |
| MS 211 | MILITARY SCIENCE II: EFFECTIVE TEAM BUILDING (2) |
| MS 212 | MILITARY SCIENCE II: AMERICAN MILITARY HISTORY (2) |
| MS 213MIL | ITARY SCIENCE II: FUNDAMENTALS OF MILITARY OPERATION (2) |
| MS 214 | LEADERSHIP TRAINING CAMP AT FORT KNOX, KENTUCKY (6) |
| MS 314N | ATIONAL ADVANCED LEADERSHIP CAMP AT FORT LEWIS, WA (6) |





| Music | 541-737-4061 |
|------------------|---|
| MUS 102 | *MUSIC APPRECIATION II: PERIODS AND GENRES (3) |
| MUS 108 | *MUSIC CULTURES OF THE WORLD (3) |
| MUS 199 | SPECIAL STUDIES (1-3) |
| | SPECIAL STUDIES (1-3) |
| MUS 499 | SPECIAL STUDIES (12) |
| MUS 516 | ADVANCED CONDUCTING: CHORAL (3) |
| MUS 599 | SPECIAL STUDIES (1-16) |
| Music (Stud | dio)541-737-4061 |
| MUP 165 | |
| MUP 165 | INDIVIDUAL LESSONS: BEGINNING PERCUSSION (2) |
| MUP 175 | INDIVIDUAL LESSONS: INTERMEDIATE PERCUSSION (1) |
| MUP 175 | INDIVIDUAL LESSONS: INTERMEDIATE PERCUSSION (2) |
| Music Educ | ation 541-737-4061 |
| | FUNDAMENTALS OF MUSIC FOR ELEM CLASS TEACHERS (3) |
| Naval Scie | nce 541-737-6289 |
| NS 450 | AT-SEA TRAINING (6) |
| | a Communications 541-737-9855 |
| NMC 260 | NEW MEDIA FUTURES (3) |
| NMC 351 | NEW MEDIA VISUALIZATION (3) |
| NMC 383 | FIELD PRODUCTION (4) |
| NMC 399 | SPECIAL TOPICS (3) |
| NMC 499 | SPECIAL TOPICS (4) |
| Nuclear En | gineering 541-737-2343 |
| NE 211 | INTRODUCTION TO THERMAL-FLUID SCIENCES (4) |
| | INDIVIDUAL DESIGN PROJECT (1-4) |
| | |
| Nutrition. | 541-737-2643 |
| NUTR 225 | GENERAL HUMAN NUTRITION (3) |
| | *ISSUES IN NUTRITION AND HEALTH (3) |
| Oceanogra | aphy 541-737-5189 |
| OC 679ST/P | HYSICAL OCEANOGRAPHY: LAGRANGIAN FLUID DYNAMICS (4) |





| Pharmacy | 541-737-342 |
|--|--|
| DHAR 710 | COMMUNITY PHARMACY ORIENTATION CLERKSHIP (6) |
| DHAD 711 | INSTITUTIONAL ORIENTATION CLERKSHIP (6) |
| DUAD 775 | PROFESSIONAL TRANSITIONS (1) |
| PHAR 7/3 | COMMUNITY PHARMACY CLERKSHIP (8) |
| PHAR 700 | AMBULATORY PRIMARY CARE CLERKSHIP (8) |
| PHAR 700 | |
| PHAR 790 | HOSPITAL/HEALTH SYSTEMS PATIENT CARE CLERKSHIP (8) |
| PHAR 792 | PATIENT CARE ELECTIVE CLERKSHIP (8) |
| PHAR 795 | ELECTIVE CLERKSHIP (0) |
| | ELECTIVE CLERKSHIP (8) |
| Philosophy | 541-737-295 |
| PHL 160 | *QUESTS FOR MEANING/WORLD RELIGIONS (4) |
| PHL 205 | *ETHICS (4) |
| PHL 399 | SPECIAL TOPICS IN PHILOSOPHY (3) |
| PHL 443 | *WORLD VIEWS AND ENVIRONMENTAL VALUES (3) |
| PHL 444 | *BIOMEDICAL ETHICS (4) |
| PHL 543 | WORLD VIEWS AND ENVIRONMENTAL VALUES (3) |
| PHL 544 | BIOMEDICAL ETHICS (4) |
| | tivity Courses 541-737-322 |
| | |
| PAC 108 | STEP AEROBICS (1) |
| | BADMINTON I (1) |
| | BODY SCULPTING (1) |
| PAC 123 | BOWLING I (1) |
| PAC 129 | |
| | DANCE: SALSA I/ WOMEN (1) |
| | DANCE: SALSA I/MEN (1) |
| | DANCE: BALLROOM I (MEN/WOMEN) (1) |
| PAC 184 | GOLF I (1) |
| | PILATES (1) |
| PAC 199 | SPECIAL TOPICS (1) |
| | ROCK CLIMBING, CONDITIONING I (1) |
| PAC 212 | RUNNING, JOGGING (1) |
| PAC 242 | SCUBA/OPEN WATER LAB (2) |
| PAC 243 | SCUBA/ ADVANCED OPEN WATER (1) |
| | SURFING (1) |
| PAC 260 | TENNIS I (1) |
| | WEIGHT TRAINING I (1) |
| PAC 294 | YOGA I (1) |
| PAC 299 | SPECIAL TOPICS (1) |
| Dhysics | 541-737-463 |
| The second secon | *DESCRIPTIVE ASTRONOMY (4) |
| | |
| | SPECIAL STUDIES (1-16) |
| | **GENERAL PHYSICS (5) |
| | *GENERAL PHYSICS (5) |
| | *GENERAL PHYSICS (5) |
| | *GENERAL PHYSICS WITH CALCULUS (4) |
| PH 221 | RECITATION FOR PHYSICS 211 (1) |



ST 422.

ST 511...

ST 521..

ST 522..

. INTRODUCTION TO MATHEMATICAL STATISTICS (4)

..INTRODUCTION TO MATHEMATICAL STATISTICS (4))

..METHODS OF DATA ANALYSIS (4) .. INTRODUCTION TO MATHEMATICAL STATISTICS (4)



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| | 244 WAY F474 |
| Political Scien | nce 541-737-5471 |
| PS 201 *INTROD | DUCTION TO UNITED STATES GOVERNMENT & POLITICS (4) |
| PS 205 | *INTRODUCTION TO INTERNATIONAL RELATIONS (4) |
| PS 340 | EASTERN AND CENTRAL EUROPEAN POLITICS (4) |
| PS 375 | *THE CIVIL RIGHTS MOVEMENT AND POLICIES (4) |
| PS 419 | ^TOPICS IN AMERICAN POLITICS (4) |
| PS 519 | TOPICS IN AMERICAN POLITICS (4) |
| | |
| Psychology | |
| PSY 201 | *GENERAL PSYCHOLOGY (3) |
| PSY 202 | *GENERAL PSYCHOLOGY (3) |
| PSY 330 | BRAIN AND BEHAVIOR (4) |
| PSY 350 | HUMAN LIFESPAN DEVELOPMENT (4) |
| PSY 360 | SOCIAL PSYCHOLOGY (4) |
| PSY 370 | PERSONALITY (4) |
| | ABNORMAL PSYCHOLOGY (4) |
| PSY 482 | PSYCHOTHERAPY (4) |
| PSY 485 | BEHAVIOR MODIFICATION (4) |
| PSY 499 | ST/STRESS AND COPING (3) ST/GLOBAL ISSUES - PSY: CHINA (6) |
| PSY 499 | ST/STRESS AND COPING (3) |
| PSY 599 | ST/GLOBAL ISSUES - PSY: CHINA (6) |
| | |
| Public Health | 541-737-2686 |
| H 210 | *INTRODUCTION TO THE HEALTH CARE SYSTEM (3) |
| H 310 | HEALTH FIELD EXPERIENCES (3-6) |
| H 312 *AIDS & SE | XUALLY TRANSMITTED DISEASES IN MODERN SOCIETY (3) |
| H 319 | INTRODUCTION TO HEALTH POLICY (3) |
| H 364 | DRUGS, SOCIETY AND HUMAN BEHAVIOR (3) |
| H 421 | MENTAL HEALTH (3) |
| H 431 | HEALTH CARE MARKETING (3) |
| H 474 | |
| H 489 | EMERGENCY AND DISASTER MANAGEMENT (3) |
| H 521 | MENTAL HEALTH (3) |
| H 531 | HEALTH CARE MARKETING (3) |
| H 533 | HEALTH SYSTEMS ORGANIZATION (3) |
| H 574 | PUBLIC HEALTH AND VIOLENCE IN SOCIETY (3) |
| H 589 | EMERGENCY AND DISASTER MANAGEMENT (3) |
| | INDEPENDENT RESEARCH PROJECT (1-9) |
| H 614 | RESEARCH MANUSCRIPT (4) |
| | |
| Radiation He | alth Physics 541-737-2343 |
| | INDIVIDUAL DESIGN PROJECT (1-4) |
| RHP 516 | RADIOCHEMISTRY (4) |
| RHP 536A | DVANCED RADIATION DETECTION AND MEASUREMENT (4) |
| Calanas O Ma | thematics Education 541-737-403 |
| | |
| SED 512 TECHN | OLOGY FOUNDATIONS FOR TEACHING MATH & SCIENCE (3) |
| | INQUIRY IN SCIENCE AND SCIENCE EDUCATION (3) |
| | UIRY IN MATHEMATICS AND MATHEMATICS EDUCATION (3)MATHEMATICS METHODS: PRACTICUM I (3) |
| SED 552 | SCIENCE METHODS: PRACTICUM I (3) |
| CED FOI DEAFECE | SIONAL DEVELOPMENT & PRACTICUM IN MATHEMATICS (3) |
| | ROFESSIONAL DEVELOPMENT & PRACTICUM IN MATHEMATICS (3) |
| | |
| SED 615 PRACTION | CUM IN MATHEMATICS/SCIENCE IN COLLEGE TEACHING (3) |
| | |
| | 541-737-547 |
| SOC 204 | *INTRODUCTION TO SOCIOLOGY (3) |
| SOC 206 | *SOCIAL PROBLEMS AND ISSUES (3) |
| SOC 299 | SPECIAL TOPICS (3) |
| SOC 312 | *SOCIOLOGY OF THE FAMILY (4) |
| | ^METHODS I: RESEARCH DESIGN (4) |
| SOC 316: | METHODS II: QUANTITATIVE ANALYSIS (4) |
| SOC 453 | SOCIOLOGY OF SPORT (4) |
| | SPECIAL TOPICS (4) |
| | SOCIOLOGY OF SPORT (4) |
| | SPECIAL TOPICS (4) |
| Cnanich | 541-737-214 |
| | |
| | FIRST-YEAR SPANISH (4) |
| | FIRST-YEAR SPANISH (4) |
| | FIRST-YEAR SPANISH (4) |
| | SECOND-YEAR SPANISH (4) |
| | SECOND-YEAR SPANISH (4) |
| | SECOND-YEAR SPANISH (4) |
| | ADVANCED SPANISH GRAMMAR (3) |
| | INTERMEDIATE WRITING SKILLS (3) |
| | SPANISH LANGUAGE THROUGH CULTURE (3) |
| SPAN 317 | DIRECTED READING AND WRITING IN SPANISH (3) |
| | SPANISH CONVERSATION (3) |
| | *LATIN AMERICAN CULTURE (3) |
| | *LATIN AMERICAN CULTURE (3) |
| SPAN 379 | PROCTOR EXPERIENCE (1) |
| | SPECIALIZED GRAMMAR OR LINGUISITICS TOPICS (3) |
| | SPECIALIZED GRAMMAR OR LINGUISITICS TOPICS (3) |
| | |
| | 541-737-336 |
| | PRINCIPLES OF STATISTICS (3) |
| | PRINCIPLES OF STATISTICS (3) |
| | PRINCIPLES OF HYPOTHESIS TESTING (1) |
| | |
| ST 211 | INTRODUCTION TO HYPOTHESIS TESTING (1) |
| | INTRODUCTION TO STATISTICS FOR ENGINEERS (3) |
| | INTRODUCTION TO STATISTICAL METHODS (4) |
| ST 352 | INTRODUCTION TO STATISTICAL METHODS (4) |
| | METHODS OF DATA ANALYSIS (4) |
| CT 421 | INTRODUCTION TO MATHEMATICAL STATISTICS (4) |
| CT 427 | INTRODUCTION TO MATURMATICAL CTATICTICS (A) |

| Teacher & Counselor Education 541-737 | -8575 |
|---|----------|
| TCE 216 *PURPOSE, STRUCTURE & FUNCTION OF ED IN A DEMOCR | ACY (3) |
| TCE 219CIVIL RIGHTS AND MULTICULTURAL ISSUES IN EDUCAT | 10N (3) |
| TCE 253LEARNING ACROSS THE LIFES | PAN (3) |
| TCE 200 FIELD PRACTIC | UM (3) |
| TCE 340^SUPPORTIVE DIFFERENTIATED ENVIRONME | NTS (3) |
| TCE 411 EDUCATIONAL PSYCHOLOGY, LEARNING AND DEVELOPM | ENT (3) |
| TCE 412LEARNING STYLES AND NEEDS IN ADOLESCE | NCE (2) |
| TCE 499SPECIAL TOI | |
| TCE 515COUNSELING INTERNSHIP | (1-15) |
| TCE 516FOUNDATIONAL PERSPECTIVES IN EDUCAT | 10N (2) |
| TCE 525 CURRICULUM IMPLEMENT & INSTRUCT STRATEGIES FOR | R HS (4) |
| TCE 540 NEW VISION SCHOOL COUNSELING: ACADEMIC ACHIEVEM | ENT (3) |
| TCE 548SPECIAL EDUCATION ISSUES IN COUNSEL | LING (3) |
| TCE 560 RESEARCH IN LEARN | IING (3) |
| TCE 561ACTION RESEA | RCH (1) |
| TCE 562INTRODUCTION TO RESEARCH METHODS IN EDUCAT | |
| TCE 568LIFESTYLE AND CAREER DEVELOPM | ENT (3) |
| TCE 572 THEORETICAL FOUND OF LANG ACQUISITION FOR P-12 | EDU (3) |
| TCE 573 INSTRUCT APPROACHES FOR P-12 ENGLISH LANG LEARN | IERS (3) |
| TCE 576 LANGUAGE POLICY & ISSUES IN BILINGUAL/ELL EDUCAT | TION (3) |
| TCE 578 CRISIS, TRAUMA, AND GRIEF COUNSEL | ING (3) |
| TCE 593 READING AND WRITING IN THE MIDDLE & SECONDARY SCH | |
| CDECIAL TO | DICC (2) |



TCE 599 .



| Theatre Arts | |
|----------------------------|---|
| TA 147 | *INTRODUCTION TO THE THEATRE (3) |
| TA 250 | |
| TA 350 | WORKSHOP/THEATRE ARTS (1-3) |
| | Biomedical 541-737-2098 |
| | |
| VMB 729LAB ANI | MAL/PRIMATE MEDICINE AND SURGERY (3-12) |
| VMB 736 | DIAGNOSTIC CLINICAL PATHOLOGY (0 or 2) |
| VMB 749 | WILDLIFE SAFARI (2) |
| | INTERNATIONAL VETERINARY MEDICINE (2) |
| VMB 795 | DIAGNOSTIC SERVICES (5) |
| Veterinary Medicine | Clinical 541-737-2098 |
| VMC 632 | POSTGRADUATE MEDICINE (3-7) |
| VMC 634 | |
| VMC 682 | TOPICS IN INTERNAL MEDICINE (2) |
| VMC 684 | TOPICS IN SURGERY (2) |
| VMC 711 | CLINICAL CARDIOLOGY (1-4) |
| VMC 712 | CLINICAL ONCOLOGY (1-4) |
| VMC 713 | CLINICAL SMALL ANIMAL DERMATOLOGY (1-4) |
| VMC 723 | ADVANCED FELINE MEDICINE (2) |
| VMC 726 | SMALL ANIMAL THERIOGENOLOGY (1) |
| VMC 731SMA | ALL ANIMAL EMERGENCY CARE-DOVE LEWIS (3) |
| VMC 732 | |
| VMC 734 | CLINICAL LARGE ANIMAL SURGERY I (6) |
| VMC 735 | RURAL VETERINARY PRACTICE I (6) |
| VMC 737 | LARGE ANIMAL ANESTHESIOLOGY (4) |
| VMC 746 | CAINE CENTER FOOD ANIMAL MEDICINE (6) |
| VMC 747 | VETERINARY ANESTHESIOLOGY II (3) |
| VMC 752 | CLINICAL LARGE ANIMAL MEDICINE II (3-6) |
| VMC 754 | CLINICAL LARGE ANIMAL SURGERY II (3 or 6) |
| | RURAL VETERINARY PRACTICE II (3-6) |
| | VETERINARY MEDICAL PRECEPTORSHIP (1-16) |
| | SEMINAR IN VETERINARY MEDICINE (1-16) |
| VMC 782 | EMERGENCY CARE (1) |
| VMC 789 | PET PRACTICE (3) |
| | CLINICAL EXPERIENCE (1-16) |
| VMC 791 | CLINICAL SMALL ANIMAL MEDICINE (6) |
| VMC 792 | CLINICAL SMALL ANIMAL MEDICINE II (3-6) |
| VMC 793 | CLINICAL SMALL ANIMAL SURGERY (6) |
| VMC 794 | OHS SMALL ANIMAL PRIMARY CARE (3) |
| | CLINICAL IMAGING (3) |
| | ITICAL CARE & HOSPITAL SERVICE ROTATION (1) |
| VMC 798 | CLINICAL SMALL ANIMAL SURGERY II (3) |
| VMC 799 | SPECIAL TOPICS (1-16) |
| | |





| Water Resources Policy & Mgmt WRP 521 WATER GOVERNANCE AND CON | |
|--|--|
| Women Studies | 5/1-737-2926 |
| | |
| WS 223*WOME | |
| WS 340** | |
| Written English | 541-737-1649 |
| WR 121*EN | IGLISH COMPOSITION (3) |
| WR 199 | SPECIAL STUDIES (3) |
| WR 201* | WRITING FOR MEDIA (3) |
| WR 214*V | VRITING IN BUSINESS (3) |
| WR 222*EN | IGLISH COMPOSITION (3) |
| WR 327* | TECHNICAL WRITING (3) |
| Zoology | 541-737-3705 |
| Z 331HUMAN ANATO | MY AND PHYSIOLOGY (3) |
| Z 332HUMAN ANATO | MY AND PHYSIOLOGY (3) |
| Z 333HUMAN ANATO | |
| Z 341 HUMAN ANATOMY AND PHYS | IOLOGY LABORATORY (2) |
| Z 342 HUMAN ANATOMY AND PHYS | |
| Z 343 HUMAN ANATOMY AND PHYS | |
| Z 350 | |
| Z 371 | |
| Z 372 VERTEBRATE B | |
| Z 430PRINCI | |
| Z 441 ADVANCED HUMAN ANATOMY AND PHYS | |
| Z 442 ADVANCED HUMAN ANATOMY AND PHYS | |
| Z 443 ADVANCED HUMAN ANATOMY AND PHYS | |
| Z 451FUNCTIONAL ANATOMY OF THE HUMAN | |
| Z 499 | SPECIAL TOPICS (1-16) |
| Z 530 PRINCI | |
| Z 551FUNCTIONAL ANATOMY OF THE HUMAN | THE RESIDENCE AND ADDRESS OF THE PARTY OF TH |
| Z 599 | SPECIAL IOPICS (1-16) |

^{*} Indicates Baccalaureate Core Course

Baccalaureate Core Courses

WS 223

PS 201 PS 375 PSY 201 SOC 204 SOC 206 TA 147

TCE 216

WR 201

WR 222 WR 327

| Listed By 2 | ession | |
|-----------------------|------------------------|----------------|
| Session 6 COMM 218 | (Jun 13 - Ju ES 351 | m 17) H 210 |
| Session 1 | | |
| HHS 231 | | |
| Session 2 | | |
| ANS 121 | | HST 381 |
| ART 101 | ES 101 | HST 485 |
| BI 101 | EXSS 312 | MB 230 |
| BI 211 | GEO 101 | MUS 102 |
| CH 221 | GEO 105 | MUS 108 |
| CH 223 | GEO 300 | NUTR 31 |
| COMM 111 | H 312 | PH 104 |
| COMM 114 | HDFS 201 | PH 201 |
| COMM 218 | HHS 231 | PHL 205 |
| | | |

ECON 202 HST 202

| Session 3 | (Jun 20 - Aug | | |
|-----------|---------------|----------|--------|
| DHE 270 | MTH 111 | MTH 251 | WR 214 |
| ENG 265 | MTH 112 | PH 211 | WR 222 |
| ENG 275 | MTH 241 | SPAN 337 | WR 327 |
| MTH 105 | MTH 245 | WR 121 | |

PHL 444

| Session | 4 (Jul 18 - Aug | 12) | |
|----------|------------------------|----------|----------|
| BI 102 | ECON 202 | HDFS 447 | PS 205 |
| BI 103 | ENG 106 | HST 102 | PSY 202 |
| BI 212 | GEO 106 | HST 203 | SOC 312 |
| CH 122 | GEO 300 | HST 385 | SPAN 338 |
| CH 222 | GEO 305 | MUS 102 | WR 327 |
| COMM 111 | H 312 | PH 202 | WS 340 |
| ECON 201 | HDFS 240 | PHL 160 | |
| | | | |

| ECUN 201 | ПИГЭ 240 | PHL 100 | |
|-----------|-----------------|----------|---------|
| Session 5 | | | |
| ANTH 210 | BI 213 | CH 262 | PH 203 |
| ANTH 330 | CH 123 | CH 263 | SOC 204 |
| ANTH 380 | CH 223 | COMM 114 | SOC 206 |
| ANTH 383 | CH 261 | ES 101 | TA 147 |
| | | | |
| | | | |

For up-to-date information, visit our website:

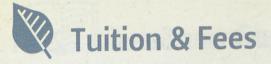
summer.oregonstate.edu

The site contains comprehensive summer information and is updated daily, so check back often. You'll be able to get schedule information and easily explore the programs and events at OSU this summer.





[^] Indicates Writing Intensive Course



summer.oregonstate.edu/tuition

Everyone pays in-state tuition during summer term! Below is the 2011 tuition chart.

Summer Session 2011 Tuition Chart **

| Credit Hours | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Additional |
|---------------|----------|----------|------------|------------|------------|------------|------------|------------|------------|------------|
| Undergraduate | \$477.33 | \$624.33 | \$771.33 | \$918.33 | \$1,065.33 | \$1,212.33 | \$1,359.33 | \$1,506.33 | \$1,653.33 | + \$147/cr |
| Graduate | | | \$1,092.33 | \$1,346.33 | \$1,600.33 | \$1,854.33 | \$2,108.33 | \$2,362.33 | \$2,616.33 | + \$254/cr |

Additional undergraduate credits: \$147 per credit. Additional graduate credits: \$254 per credit.

See notes below Summer Session 2011 Tuition Chart (Combined) for more details on tuition figures, fee exceptions and assessments of fees for online and distance courses.

For students taking a combination of undergraduate and graduate courses this summer, use the combined tuition chart and instructions below.

To calculate your summer tuition:

- 1. Determine the number of undergraduate and graduate credits you are registering for.
- 2. Find the corresponding numbers on the schedule (in bold across the top and down the left side).
- 3. Read across the schedule to find the dollar figure corresponding to the number of credits you wish to take.

Example (shaded): If you wish to take 6 undergraduate credits and 3 graduate credits, the amount you would pay is \$1,974.33.

Summer Session 2011 Tuition Chart (Combined) **

| | | | | Graduate C | redits (Cours | se level 500+ | -) | | | |
|----|------------|------------|------------|------------|---------------|---------------|------------|------------|------------|------------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | | \$584.33 | \$838.33 | \$1,092.33 | \$1,346.33 | \$1,600.33 | \$1,854.33 | \$2,108.33 | \$2,362.33 | \$2,616.33 |
| 1 | \$477.33 | \$731.33 | \$985.33 | \$1,239.33 | \$1,493.33 | \$1,747.33 | \$2,001.33 | \$2,255.33 | \$2,509.33 | \$2,763.33 |
| 2 | \$624.33 | \$878.33 | \$1,132.33 | \$1,386.33 | \$1,640.33 | \$1,894.33 | \$2,148.33 | \$2,402.33 | \$2,656.33 | \$2,910.33 |
| 3 | \$771.33 | \$1,025.33 | \$1,279.33 | \$1,533.33 | \$1,787.33 | \$2,041.33 | \$2,295.33 | \$2,549.33 | \$2,803.33 | \$3,057.33 |
| 4 | \$918.33 | \$1,172.33 | \$1,426.33 | \$1,680.33 | \$1,934.33 | \$2,188.33 | \$2,442.33 | \$2,696.33 | \$2,950.33 | \$3,204.33 |
| 5 | \$1,065.33 | \$1,319.33 | \$1,573.33 | \$1,827.33 | \$2,081.33 | \$2,335.33 | \$2,589.33 | \$2,843.33 | \$3,097.33 | \$3,351.33 |
| 6 | \$1,212.33 | \$1,466.33 | \$1,720.33 | \$1,974.33 | \$2,228.33 | \$2,482.33 | \$2,736.33 | \$2,990.33 | \$3,244.33 | \$3,498.3 |
| 7 | \$1,359.33 | \$1,613.33 | \$1,867.33 | \$2,121.33 | \$2,375.33 | \$2,629.33 | \$2,883.33 | \$3,137.33 | \$3,391.33 | \$3,645.33 |
| 8 | \$1,506.33 | \$1,760.33 | \$2,014.33 | \$2,268.33 | \$2,522.33 | \$2,776.33 | \$3,030.33 | \$3,284.33 | \$3,538.33 | \$3,792.33 |
| 9 | \$1,653.33 | \$1,907.33 | \$2,161.33 | \$2,415.33 | \$2,669.33 | \$2,923.33 | \$3,177.33 | \$3,431.33 | \$3,685.33 | \$3,939.33 |
| 10 | \$1,800.33 | \$2,054.33 | \$2,308.33 | \$2,562.33 | \$2,816.33 | \$3,070.33 | \$3,324.33 | \$3,578.33 | \$3,832.33 | xxxx |
| 11 | \$1,947.33 | \$2,201.33 | \$2,455.33 | \$2,709.33 | \$2,963.33 | \$3,217.33 | \$3,471.33 | \$3,725.33 | xxxx | xxxx |
| 12 | \$2,094.33 | \$2,348.33 | \$2,602.33 | \$2,856.33 | \$3,110.33 | \$3,364.33 | \$3,618.33 | xxxx | xxxx | xxxx |

Additional undergraduate credits: \$147 per credit. Additional graduate credits: \$254 per credit.

Note: The figures above include tuition plus building, incidental and health services fees. Additional fees may accompany specific courses and degree-seeking programs or be assessed as noted in the online Schedule of Classes. See Summer Session website for additional tuition and fee details.

** Fees for online and distance courses offered through OSU Extended Campus are assessed separately. Contact OSU Extended Campus (back cover) or refer to the course listings at ecampus.oregonstate.edu/soc/.

Tuition/Fee Reduction & Refund Schedule

All course load reductions, including dropping or withdrawing from a class or withdrawal from the university, are subject to the following refund schedule:

100%

25%

June 19

July 18

| For Classes Starting June 20 | (8-week courses) |
|--------------------------------|------------------|
| Before the first day of classe | es |

| By close of add/drop period | 100% | June 29 |
|---|------|---------|
| Course withdrawal first week after add/drop period | 50% | July 6 |
| Course withdrawal second week after add/drop period | 25% | July 13 |
| | | |
| For Classes Starting June 20 (11-week courses) | | |
| Before the first day of classes | 100% | June 19 |
| By close of add/drop period | 100% | July 5 |
| Course withdrawal first week after add/drop period | 50% | July 11 |

For Classes That Last Less Than 8 Weeks

Course withdrawal second week after add/drop period

| Refund is: If course is dropped: | 100% before close of* | 50% before close of* | 25% before close of* |
|-------------------------------------|--------------------------|-------------------------|-------------------------|
| 1 week | 2nd day | 3rd day | 4th day |
| 2 week | 3rd day | 4th day | 5th day |
| 2.6 week (Foreign Languages) | 3rd day | 5th day | 7th day |
| 3 week | 3rd day | 5th day | 7th day |
| 4 week | 3rd day | 6th day | 8th day |
| 5 week | 6th day | 9th day | 12th day |
| 6 week | 7th day | 10th day | 13th day |
| 7 week | 8th day | 12th day | 16th day |

*Deadlines refer to the number of calendar days, beginning with the first class meeting and excluding Saturdays, Sundays, and holidays.

Note: Students who withdraw from the university for the Summer Session will receive W grades in ALL Summer Session courses that have not been completed.



Summer at **Oregon State**

With OSU Summer Session comes the excitement, beauty, and versatility of Western Oregon. Around the Willamette Valley, you'll find cultural festivals, art and craft shows, music festivals, community celebrations, and open-air markets every week. The July 4th Red, White & Blue Riverfront Festival and the mid-July da Vinci Days celebration are big events involving the Corvallis community and the Oregon State University campus.

OSU is one of only two American universities to hold the Land Grant, Sea Grant, Sun Grant, and Space Grant designation and is a Carnegie Doctoral/ Research-Extensive university. OSU is located in Corvallis, a community of more than 55,000 situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, the rugged Cascade and Coast Ranges, and the urban amenities of the Portland metropolitan area are all within a 100-mile drive of Corvallis. Approximately 18,900 undergraduate and 3,600 graduate students are enrolled at OSU, including 3,700 U.S. students of color and over 1,500 international students.



Every effort has been made to ensure the accuracy of information in the Summer Session Planning Guide. However, Oregon State University or the State Board of Higher Education may find it necessary from time to time to make changes in courses, curricula, or degree requirements. Students already admitted to a program in which such changes have been made will be reasonably accommodated, if possible, to ensure their normal progress to a degree. A student may, however, be required to conform to changes in courses, curricula, or degree requirements as deemed necessary by Oregon State University or the State Board of Higher Education.

Oregon State University, in compliance with state and federal laws and regulations, does not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, marital status, age, or disability or veteran's status in any of its policies, procedures, or practices. This nondiscrimination policy covers admission and access to, and treatment and employment in, university programs and activities including but not limited to academic admissions, financial aid. educational services, and employment. Inquiries regarding the university's equal opportunity policies may be directed to the Office of Affirmative Action and Equal Opportunity, 541-737-3556. This publication will be made available in accessible formats upon request. Please call 541-737-1470 for further information.

Oregon University System

Seven universities make up the Oregon University System: Eastern Oregon University, Oregon State University, Oregon Institute of Technology, Portland State University, Southern Oregon University, University of Oregon, and Western Oregon

Financial Aid & Housing



Financial Aid

summer.oregonstate.edu/tuition/aid.htm

For detailed information on summer term aid, please refer to the OSU Financial Aid website.

Financial aid information:

541-737-2241

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Office of Financial Aid and Scholarships

218 Kerr Administration Building

Email: financial.aid@oregonstate.edu

Web: oregonstate.edu/financialaid

Housing & Dining Services

summer.oregonstate.edu/new-visiting/orient/housing.htm

Students choosing to stay on campus during the summer will live in West International Hall or Halsell Hall. Stay on campus this summer and enjoy the convenience of on-campus living, including meal service throughout Summer Session. You can live in West International or Halsell during the sessions for which you are enrolled. Sign up for summer housing starting April 1.

On-campus housing information:

541-737-4771

University Housing & Dining Services

102 Buxton Hall

Email: uhds@oregonstate.edu

Web: oregonstate.edu/uhds

There are off-campus options located near OSU and throughout Corvallis. Located steps from campus, The Gem features unique and contemporary living spaces within furnished studios and a limited number of one, two and three bedroom apartments. For more information about off-campus rental opportunities, check the Memorial Union housing board or visit the following websites: www.thegem.org, rent.com, gazettetimes.com, corvallis.craigslist.org.



Summer Calendar

1-Week Intersession

Session 6 Session 1 11-Week Session First 4-Week Session Session 2 Session 3 8-Week Session Independence Day Observed (Holiday Second 4-Week Session Session 4

Session 5 3-Week Session

June 13-June 17 June 20-September 2 June 20-July 15 June 20-August 12

July 18-August 12 August 15-September 2

Summer Quick Links

Classes at the Coast **Marine & Environmental Studies**

Explore the beauty of the Oregon Coast while taking OSU classes at Hatfield Marine Science Center in Newport.

summer.oregonstate.edu/courses/hatfield

Professional Interest Courses

Enhance your professional skills and credentials. summer.oregonstate.edu/courses/professional

Study Tours and Field Courses

Grab the opportunity to study at locations around the state, the nation, and the world! summer.oregonstate.edu/courses/tours

About OSU

Experience something new and different this summer! summer.oregonstate.edu/new-visiting/about

Things to Do

Enjoy summer concerts and other campus activities. summer.oregonstate.edu/todo

Campus Map

oregonstate.edu/campusmap

Youth Programs

summer.oregonstate.edu/courses/youth

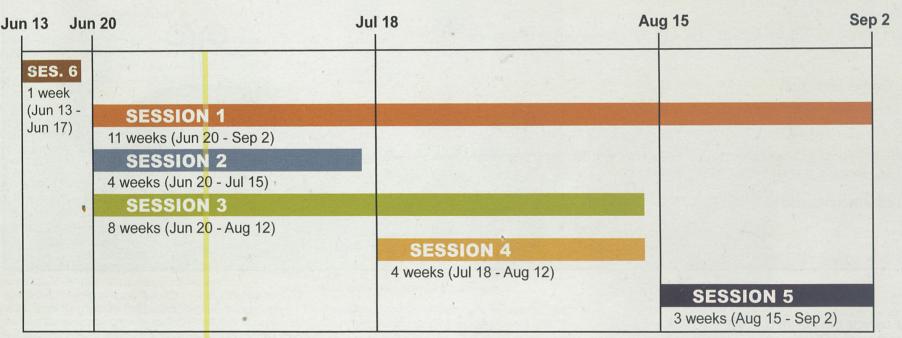
Student Resources & Services

summer.oregonstate.edu/new-visiting/orient

Quick Links – Online

An online resource for commonly needed information. summer.oregonstate.edu/advisors

Summer Session 2011 Chart of Session Dates



Independence Day Jul 4



OSU Extended Campus—Online Classes

OSU Degrees Online

Going home for the summer? Traveling?



If your plans don't include Corvallis, you can still jump ahead by taking classes online through OSU Extended Campus (Ecampus). Choose from over 300 online classes this summer in more than 50 subjects, including:

- Online Chemistry Sequences (General Chemistry with online lab)
- **Online Foreign Language Sequences** (French and Spanish)
- Online Bacc Core Classes (More than 100, including 10 Writing Intensive Classes)

OSU Ecampus offers 11 online undergraduate degrees, 16 online minors, and a variety of graduate degrees and certificates in education and natural resources-related subjects. Visit our website to explore all of our offerings!





Extended Campus

ecampus.oregonstate.edu

541.737.9204 - 800.667.1465 ecampus@oregonstate.edu



Flat Tail Festival **Battle of the Bands**



MUPC presents the 11th annual Battle of the Bands & Flat Tail Festival

Sponsored by OSU Summer Session

June 3 - Battle of the Bands June 4 - Flat Tail Music Festival **OSU Memorial Union Quad**

Follow @osusummer to find out about contests, special promotions and giveaways exclusively for our Facebook and Twitter friends.



Find us on **Facebook**



Follow us on twitter

in Newport, Oregon

summer.oregonstate.edu/connect

Facebook is a registered trademark of Facebook, Inc. Twitter is a registered trademark of Twitter, Inc.



OSU Hatfield Marine Science Center

Take Classes on the Coast!

Classes start June 20, 2011.

Pay OSU in-state tuition! Scholarships available!

For freshmen to graduate students, science and non-science majors, and professionals.

100/300-Level

- Introduction to Marine Biology BI 150 (Four weeks online, one weekend in Newport)
- Biology and Conservation of Marine Mammals BI 302/FW 302 (Four weeks on-site in Newport)

400/500-Level

· Ecology of Marine and Estuarine Birds - FW 499 (Four weeks on-site in Newport)

- Directed independent study
- · Internships, workshops and more!

See the HMSC website for a complete list of summer 2011 courses, detailed course descriptions, and information on housing, scholarships, costs and HMSC faculty & staff.

For more information, visit:

summer.oregonstate.edu/courses/hatfield





Please recycle this Planning Guide or pass it on to a friend.



summer.oregonstate.edu

OSU Summer Session

Oregon State University 4943 The Valley Library Corvallis, OR 97331-4504 541.737.1470 or 800.375.9359 summer.session@oregonstate.edu