

College of Arts & Sciences announces revisions to Gerontology minor

With an elderly population anticipated to increase significantly during the next decade, the University of South Dakota is modifying its Gerontology program to meet the needs of USD's curriculum and South Dakota's aging citizens.

USD's Gerontology minor is designed to accompany any major and is especially recommended for students seeking careers in health care. The revised program has more required courses and fewer electives, with the course selections updated. The total number of credit hours in the minor remains unchanged at 18. According to Emily Haddad, associate dean, College of Arts & Sciences, the modifications reflect the College's expectation that the gerontology minor will appeal to students in health science majors or students with an interest in human service and medical professions.

"To replace a nursing course no longer offered, an especially relevant health services administration course was moved from elective to required," noted Haddad, who added that the gerontology minor remains an interdisciplinary program

within the College of Arts & Sciences. "The additional courses contribute perspectives and knowledge from a range of fields, including anthropology, ethics, law and psychology. We believe that in revised form, the gerontology minor will be a practical and informative option for students."

Program requirements include a health services administration course, Gerontology and Long-Term Care; a psychology course, Research in Aging; a sociology class, Sociology of Aging; and Social Work with Aging Populations and People with Disabilities – part of the USD social work curriculum. Electives range from Medical Anthropology to Communication Problems of the Elderly.

The revisions to the Gerontology minor were approved last month by the South Dakota Board of Regents and are now part of the 2012-13 curriculum at USD. For more information about the revisions or to learn more about the gerontology minor, please contact the College of Arts & Sciences at (605) 677-5221 or email as@usd.edu.

Higher ethanol coproduct prices this summer

Seasonally, the price for distillers grains usually declines going into summer as cattle feedlot inventories decline and more cow herds and stockers are turned out to pasture. This year, however, distillers grains prices have been increasing going into summer, says Darrell R. Mark, Ph.D., adjunct professor of economics at South Dakota State University.

"The average price for dried distillers grains plus solubles (DDGS) in South Dakota increased about \$3/ton during each week of May although it did moderate some in the first two weeks of June. While domestic demand from the cattle industry is not substantially deviating from normal seasonal trends, several other supply and demand factors have driven the price increases in recent weeks and are likely to continue through the summer months," said Mark, a market analyst for iGrow.org.

Mark says tight corn supplies, high corn prices, and relatively poor ethanol processing margins are one set of factors significantly contributing to the distillers grain price increase.

"With high corn prices, ethanol producers have struggled to maintain margins, and are finding incentive to run at reduced capacity and shut down plants for longer periods of time for maintenance, etc.," Mark said. "Doing so can lessen their losses, but it does reduce the amount of distillers grain produced as well. Thus, with lower supply of distillers grains, prices tend to rise, as have been seen throughout 2012."

Mark points out that this price increase presents an important logistical challenge to cattle feeders when it comes to securing physical supply of distillers grains.

"With extended plant shutdowns and lower market supply, cattle feeders need to be certain that they can obtain the product they need for their rations," he said.

Mark encourages producers to discuss this issue with their current distillers grain suppliers and understand their plant

production schedule. He also suggests they purchase product from two or more plants to help offset risk associated with losing distillers grain from one particular plant.

High soybean meal prices are also contributing to the price increase in the distillers grain markets, Mark says.

"While soybean meal and distillers grains are not one-for-one substitutes from a nutritional standpoint, many livestock rations can be adjusted to some degree to replace some high priced soybean meal with distillers grains," he said. "Doing so increases the demand for distillers grains and increases prices, as have been observed in the last couple of months."

He points to a drop in South American soybean production due to drought conditions as one of the primary drivers to the sharp increase in soybean meal prices (more than \$100/ton since January).

Export demand is the third factor Mark points to for supporting distillers grain prices.

"DDGS is the most exportable product due to its lower moisture content. Thus, DDGS prices typically are higher than MGDS and WDGS prices (see Figure 1)," he said. "Still, when export demand increases and pulls more DDGS to foreign destinations, less DDGS is available on the domestic market, which tends to increase MDGS and WDGS prices too."

While export demand for distillers grains could remain for some time, Mark expects the impact of the high old crop corn prices and soybean meal prices to lessen by early fall as U.S. corn and soybean supplies become available.

For more information on distillers grain markets, visit iGrow.org's Youtube channel and view the "Ethanol Coproduct Markets" webinar. To listen to an iGrow Radio Network interview with Darrell Mark and to read Mark's weekly market comments, visit iGrow.org.

AAA's top cars for teens – 2012

AAA's auto buying experts have announced this year's top cars for teens, models that are driven by safety, reliability and price.

Volkswagen Golf/Rabbit TDI: Despite having compact exterior dimensions, these hatchbacks are roomy and flexible. Handling is predictable and stability control has been an option since 2003. The TDI (Turbo Diesel) is the diesel option, with lower horsepower and much better fuel economy ratings than the gasoline powered versions. AAA recommends that teens avoid the speedier GTI (Grand Tourer Injection) edition; it can be too powerful for less-experienced drivers.

TrueCar, AAA's new vehicle price supplier, reports their national market average price for the 2012 Volkswagen Golf four-door hatchback is \$20,096, which is 2.3 percent less than the manufacturer's suggested retail price (MSRP).

Ford Focus: In addition to being pleasant to drive and a solid performer with good handling, the latest Focus models also give parents the MyKey feature, which will limit speed, radio volume and prevent teens from turning off safety systems.

The Focus provides good fuel economy (advertising up-to-40 highway mpg) on the

SE with SFE package TrueCar's national market average price for the 2012 Ford Focus five-door hatchback SE is \$17,395, which is 8.9 percent less than the MSRP.

Honda Civic: A perennial and parental favorite, the Civic offers solid handling, a stout structure, easy maneuvering and good fuel economy. When shopping around, be sure to note model types, as the Si model may be too powerful for younger drivers.

The TrueCar national market average for the 2012 Honda Civic four-door LX is \$18,695, 4.6 percent less than the MSRP.

Hyundai Sonata (2011+): This newest Sonata is offered only with a four-cylinder engine. Handling is secure and the ride is comfortable. Beware of the turbocharged version; it is unnecessarily powerful for teenage drivers.

The TrueCar national market average for the 2012 Hyundai Sonata four-door sedan 2.4L SE is \$23,253, 3.0 percent less than the MSRP.

Ford Fusion: The Fusion features secure handling and a comfortable ride. Upper-end trim levels in recent years are equipped with an optional cross traffic alert feature, which makes backing out of a parking space with limited visibility safer. Choosing the four-cylinder motor or gasoline-electric

hybrid are better choices for teen drivers. The TrueCar national market average for the 2012 Ford Fusion SE is \$21,292, 10.4 percent less than the MSRP.

Kia Sportage: The Sportage, one of Kia's midsize crossover utility vehicles, handles well and received four stars and a "no tip" evaluation in the NHTSA New Car Assessment Program. The Sportage is economical, dependable and comes with a wide range of safety features. TrueCar's national market price average for the 2012 Kia Sportage two-wheel drive SX is \$26,563, 4.1 percent less than the MSRP.

AAA's top picks were selected by AAA auto buying experts, who test drive and evaluate hundreds of vehicles each year. AAA provides free vehicle reviews and localized pricing information online at AAA.com/AutoMaker. Additional information is available at AAA.com/AutoBuying.

AAA offers a wide variety of resources to guide parents through the process of helping their teens learn how to drive through its teen driver Web site, TeenDriving.AAA.com. This interactive site provides parents and teens with specific information based on where they live and where they are in the learning process.

GFP Commission adopts rule to battle spread of Asian carp

The Game, Fish and Parks Commission met by teleconference on Monday to adopt an emergency rule governing the taking of bait in South Dakota waters.

The rule change closes the East Vermillion River, West Vermillion River, and Firesteel Creek below Lake Mitchell to the commercial taking of bait and taking of bait by anglers.

The change was brought to the Commission by GFP fisheries staff as another way to battle the spread of invasive aquatic nuisance species in South Dakota. Asian carp are currently present below Gavin's Point Dam on the Missouri River and are spreading throughout the James River, Big

Sioux River, and Vermillion River basins.

"We understand that this action results in a loss of opportunity for people who have traditionally taken bait from the waters on the restricted list," GFP Fisheries Chief John Lott said. "However, it would be irresponsible for Game, Fish and Parks to allow the continued harvest of bait from these waters and possibly spread Asian carp in our state."

Young Asian carp are similar in appearance to gizzard shad, and while anglers may be able to identify an individual carp they can be hard to notice when included with many other shiny silver bait fish seined from a river."

Lott noted that there is already a rule in place that prohibits the transport of gizzard shad, golden shiners, emerald shiners, and spottail shiners taken as bait anywhere in South Dakota. Asian carp are listed as an aquatic nuisance species in South Dakota and live aquatic nuisance species may not be transported.

"The spillways on East Vermillion Lake and Lake Mitchell serve as effective barriers to upstream migration of Asian carp as long as people do not move them above these barriers," Lott said. "Above East Vermillion Lake is Lake Thompson and the East Vermillion River between these two lakes may be long enough

for Asian carp to successfully reproduce."

In several areas of the United States where Asian carp have invaded the waters, these prolific reproducers have out-competed more desirable species by eating available zooplankton so less food and habitat is available to native and game fish, meaning fewer of these fish that hatch have enough food to survive and grow.

"This is a nationwide challenge to save our waters from these invasive species," Lott said. "In South Dakota we are committed to preserving our native and game fish by keeping Asian carp from spreading."

Golden Coyote hosts realistic IED training

By Sgt. 1st Class Theanne Tangen
129th Mobile Public Affairs Detachment

CUSTER STATE PARK – The Arizona Army National Guard's 856th Military Police and the Navy Reserve Expeditionary Medical Facility Dallas-One, of Texas, teamed up in the Black Hills for a mock improvised explosive device, or IED, and convoy role-play as part of the Golden Coyote training exercise June 12.

More than 680 service members from around the world are participating in the counter-IED lane near Custer, for the South Dakota National Guard 28th annual exercise – a premier training venue for National Guard, Reserve and active-duty military.

The counter-IED lane is conducted in Custer State Park on land similar to the landscape in deployment areas, such as Afghanistan, with rolling hills and scattered bushes.

To make the training as realistic as possible, Capt. Cody Spann, the IED lane officer-in-charge, who conducted more than 200 route reconnaissance

and route clearances in Iraq from 2003-2005, strategically placed obstacles throughout the course such as a sniper, IED explosion and a civilian terrorist.

"When they go through the IED lane, I am teaching them how to look, find and identify IEDs," said Spann. "I am also teaching them how to get the wounded out of the area and continue on with their mission."

Spann said awareness is key in the military and it is definitely true for route clearance.

"The biggest lesson to learn from the course is to be vigilant," said Spann. "If you suspect an IED, you need to stop, call up a UXO report (unexploded ordnance), get EOD (explosive ordnance disposal) to verify and clear it."

The IED training is critical for units such as the 856th Military Police, who may be tasked with route patrols, route reconnaissance, convoy security and convoy escorts in Afghanistan.

"We're scheduled to deploy next year," said Sgt. 1st Class Chad Dixon, of the 856th.

"Any counter-IED training we can get is going to be helpful, not

only for our own security, but because we are responsible for the safety of others when we do convoy escorts or convoy security."

Service members will go through the IED lane during broad daylight and the darkness of night.

"It is beneficial to have us go through the course during the day and night," said Dixon. "The night lane worked well because some of the IEDs were so well camouflaged that we just couldn't see them. So it gave us a chance to use our night vision and our thermals to try and spot IEDs or somebody trying to detonate a bomb. The day lane, since we did that second, helped provide us with a little more information on how the terrain can be used and how IEDs can be employed."

Since the 856th may be tasked with convoy escorts, they treated the Navy personnel, who were training alongside them, as VIPs.

"It was difficult training with the Navy because they do not speak the same language when executing tactical movements," said Dixon. "But it did add to the

training, because we now have better ideas on how we can improve to protect our assets or package that we're escorting."

Lt. Col. Gary Willis, EMF Dallas-One, says this was the first time his personnel have trained on an IED lane.

"I think this is going to prepare my young crew, my young sailors for immediate placement out in the field," he said.

The counter-IED lane is not the only course where service members can enhance their skills or be introduced to during Golden Coyote

"Military forces are able to participate in numerous warrior tasks and battle drills, such as urban combat operations, medical aid, combat patrols and firearms training," said Maj. Travis Eastman, Golden Coyote training coordinator.

There are 37 units representing 17 states and six foreign nations participating in the exercise and from multiple branches of military service – Army, Navy and Air Force – working together to create an invaluable training experience, said Eastman.

Have 403(b) questions? Let's talk.



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HOUSEHOLD • ANTIQUES • COLLECTIBLES • MISC.

PUBLIC AUCTION

Saturday, June 30, 2012 • 10:05 a.m.
Clay County Fair Grounds • High Street • Vermillion S.D.

AUCTIONEER NOTE: Marilyn was an avid collector of primitives, numerous pieces of glassware, along with many very unique items. Please note the starting time of this sale because it will be quite lengthy. Again, the location will be at the 4-H building at the fairgrounds in Vermillion.

APPLIANCES • HOUSEHOLD • MISC.

- Amana washer & dryer
- Frigidaire chest freezer
- Sharp microwave
- Oak cup & saucer racks
- Collection of cups and saucers
- 16-place setting dishes (Butterfly Patterns)
- Snack sets
- Small Kitchen Appliances: toaster, hand mixers, crockpots, coffee grinder, food chopper, bread machine, etc.
- Set of 12 dessert dishes (England)
- Casserole dishes, Corning sets
- Dehydrator, Pie plates
- Several sets of dishes, Silverware
- Kitchen Utensils, Tupperware
- Microwave dishes, Many tablecloths
- Bedroom Set-Full bed, dresser & night stand
- Small secretary
- French Provincial credenza, chest, night stand, vanity w/tri-view mirror & bench
- Glider rocker & foot stool

ANTIQUES • COLLECTIBLES

- Upright Baby Grand Piano, Oak cigar table
- Ice Box cabinets, (2) Sets of Stack Tables
- Round tier table, Dining Buffet
- Milk glass, Crystal & cut glass
- Doctors instrument chest w/mirror- 4'x5'
- Housing cabinet, High chair
- 6 dining chairs, Piano stool
- Oak chest, Flat top trunk
- (2) 3 wheel rattan & wood wheelchairs
- Oak child's school chair
- Hall tree, Books, Typewriter
- Cabbage slicer, Meat grinders
- Cast iron pans, Picture frames
- Doilies, Vintage fabric
- Avon decanters & bottles (vintage cars)
- Collection of angels, Wringer washer
- Coal shovel, Air compressor
- Misc antique tools
- Much More!

MISCELLANEOUS

- Rubbermaid storage unit
- Park bench, Skil saw-2 1/3hp
- Assorted hand & electrical tools
- Pet carriers
- Many, many misc. items to numerous to mention

Marilyn J. Siecke Estate, owner
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See Pictures on Website

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