

## Degrees and Certificates Committee Meeting

May 6<sup>th</sup> 2009, 2pm to 4pm

In attendance: Phil Christain, Loretta Goldy, Susanne Christopher, Rebecca Mathern, Brad Krohn, Amy Alday- Murray, Janeen Hull, Steve Smith, Djambel Unkov, Kendra Cawley, Scott Huff, Dave Stout, Eriks Puris, Kathleen Bradach.

Guests: Ishmael Rivas, Art Schneider, Mike Talbert, Mike Farrell in for John McKee

**Note:** Curriculum Office will provide printed agenda and minutes for remainder of 2009 DAC meetings as per request of committee members.

### **2:00 PM - Review of April 2009 Minutes**

Loretta moved and Dave seconded to approve April 1<sup>st</sup> Minutes. Unanimous approval.

### **Agenda Revision Note: INSP has been postponed until June 09 meeting**

### **2:15 PM - Informational: Art Schneider and Mike Talbert - Health Informatics**

The CIS SAC at PCC is partnering with Umpqua CC as lead colleges for a statewide AAS degree in Health Informatics. Development of the degree is supported through a statewide grant from CCWD. PCC has been looking into health informatics for about two years. Work in the health informatics field is usually done by someone at a masters or post masters level. Doctors and nurses who have been in the industry are usually the ones getting the certification in addition to others who are interested in technology within the health field. There is a bachelors program at OIT in and a masters program at OHSU in the Health Informatics field. The PCC Program will consist of a technical core of CIS classes and courses in HIM which will give students knowledge of the Health Information Management industry's specialized needs. The CIS SAC has met with the Health Information Management SAC regarding the new program. The intent is for the program to be available entirely on line. This modality provides the ability for students to take courses from other Oregon community colleges if one or more of the required courses is not offered at their home institution. It is possible that a state registration website would be implemented in the future through which all students would register and be placed in the proper school. Financial aid comes from the home college; grades would need to be transferred back to the home college when taking courses outside home college. Other colleges will be using our courses for their degrees. Future philosophical discussion items in the D/C:

Do we apply all of our internal D/C policies to statewide degrees, such as General Education requirements and residency?

Do we support offering degrees with courses not in PCC's catalog? If so, at what level of course requirement, elective, required course?

### **2:46 PM – Dealer Service Technology SAC – Ishmael Rivas**

**Revision: DST: Dealer Service Technology AAS - 101 credits: Ishmael Rivas** – Revision of DST 110 adding 2 credits and DST 111 adding 2 credits; reduction of DST 150 by 1 credit in all four terms for a total reduction of four credits. There is no change to the total credits for the degree as DST 150 is taken 4 times in degree. Program is starting to streamline after 3 years. DST 110 is currently 6 credits; Ishmael stated that 6 credits is not enough time to complete the work that needs to be done. More credit hours are being requested to complete lab work. Two additional lecture hours are being requested so that the other 6 hours may be used as lab bringing the total to 8 credit hours. DST 111 Service Industry course is currently 1 credit and also needs 2 additional lecture credit hours making it 3 credit hours. Implementation requested for Winter Term 2010.

Eriks moved and Phil seconded to recommend approval pending approval of courses in the Curriculum Committee. Unanimous recommendation for approval.

### **3:00 PM – Electronics Engineering Technology SAC – Mike Farrell**

#### **Revision: Electronic Engineering Technology AAS - 103 credits: Mike Farrell**

Adding EET 101 (1 credit) making degree total **104 credits**. Addition of MTH 111B as an 'or' option to MTH111C. Outcomes were aligned with format required by PCC.

Dave Stout moved and Brad seconded to recommend for approval. Unanimous recommendation for approval.

**Revision: EET Wireless and Data Communication AAS: Mike Farrell** - Adding EET 101 (1 credit) making degree total **104 credits**. Addition of MTH 111B as an 'or' option to MTH111C. Outcomes were aligned with format required by PCC.

Dave moved and Phil seconded to recommend for approval. Unanimous recommendation for approval.

#### **Revision: Biomedical AAS – 108 credits: Mike Farrell**

Adding EET 101 (1 credit) making degree total **105 credits**. Addition of MTH 111B as an 'or' option to MTH111C. Moving WR 121 to prerequisite status removing 4 credits from degree. Outcomes were aligned with format required by PCC.

Eriks moved and Loretta seconded to recommend for approval. Unanimous recommendation for approval.

#### **Revision: Renewable Energy AAS - 106 credits: Mike Farrell**

Adding EET 101 (1 credit) making degree total **107 credits**. Addition of MTH 111B as an 'or' option to MTH111C. Outcomes being aligned with format required by PCC.

Brad move and Dave seconded to recommend for approval. Unanimous recommendation for approval.

### **Revision: Renewable Energy Certificate – 42 credits: Mike Farrell**

Addition of EET 101 for 1 credit, bringing the total to **43 credits**. Outcomes were aligned with format required by PCC.

Loretta moved and Phil seconded to recommend for approval. Unanimous recommendation for approval.

### **Revision: Electronic Engineering Technology Certificate – 53 credits: Mike Farrell**

Addition of EET 101 for 1 credit, bringing the total to **54 credits**. Outcomes were aligned with format required by PCC.

Eriks moved and Brad second. Unanimous recommendation for approval.

#### **➤ Curriculum Report: Steve Smith**

Steve discussed credit range change by the state for certificates. 46-60 is a 1 year certificate. 61-108 is a 2 year certificate; there was some discussion of related instruction designation. Steve will add Math, sub-100 level courses to discussion in June.

### **Consent Agenda Review:**

1. Pull out Gen Ed piece for discussion.
2. Pulling out EMT Related Instruction for review by Curriculum Office, postponed until June.

Motion to approve consent agenda with Gen Ed and EMT pulled out.

Brad recommended consent agenda for approval. Unanimous approval.

### **Discussion of Gen Ed pulled from Consent Agenda:**

Rebecca thinks language is not clear as to what would be replaced by what. Susanne feels we need to discuss the two course issue. Many Gen Ed courses are 3 credits. So some students would have to take 3 and end up with 9 credits. Rebecca introduces a recommendation for replacing the words '8 credits' with 'two courses'. Rebecca states that it is not her recommendation. The Curriculum office is to copy information from catalog page 23 into minutes.

The 2008-2009 Catalog states on pages 22 and 23:

#### **“Associate of Applied Science (AAS) Degree Requirements**

**Current catalog language:** “The 16 credits must include at least one course from each category and no more than eight credits from any one category. No more than two courses may come from program prerequisites or from courses required by specific programs.”

**New catalog language for '09-'10:** "The 16 credits must include at least one course from each category and no more than *two courses* from any one category. No more than two courses may come from program prerequisites or from courses required by specific programs."

Motion on the floor to change the language from ' 8 credits' to '2 courses'.

Dave Stout moves to recommend approval of language change on page 23 of the 08-09 catalog.

Janeen Seconds. Motion on the floor: Unanimous approval.

➤ **Registrar's Report: Rebecca Mathern**

In the catalog we moved some language around for the purpose of clarity and ease of access.

Rule placed on page 9 of the 08-09 catalog. Moved over to degrees, certificate, and course overview section because no one knew where to find this rule. They also clarified what the 1 year rule means. In regards to applying for degrees.

- **Scott Huff - Revisions to the AAOT:** The CIAs are meeting the next two days about the AAOT. Information literacy will be discussed. How many courses, what are the outcomes. CIA to say clarity is needed to ILAGO and Oregon Writing Educational Advisory Council. There are elements of information literacy in many courses. We need guidance with outlines we can live with as 17 community colleges. Embedding is an issue as opposed to requiring separate courses. There may be 17 combinations of what will satisfy information literacy. Another conversation tomorrow to clarify where CIA and the universities are and provide that to OWEAC. The wiki system didn't work too well for cultural literacy discussion. The next meeting will be held at Chemeketa Community College on May 29th. Most of the comm. colleges are satisfied with having one course designated for cultural literacy. There may be some elective criteria. One course won't make students experts and hopefully, students will take more than one course. Some students may look for mastery in cultural literacy and may take 7 courses. **Studio courses:** Outcomes for arts and letters already exist. The plan is not to go back and tweak outcomes but to ask arts experts whether or not courses fit. Some studio courses are more theoretical. None will be opened to discussion of criteria. (?) Computer literacy is not included in the AAOT. There were some late additions like cultural literacy, information literacy, health, P.E., and fitness; which we could agree should be part of the AAOT. Everyone did not agree that computer literacy should be included. Central was told computer literacy had to be taken out of their degrees. (?) There are questions about "double dipping" in foundational requirements. For example, could courses like Math 105 or 111 can be taken for the math requirement and count again under discipline studies? PCC felt that the answer is yes, while people from other colleges said no. This may be discussed further on May 7<sup>th</sup>. Competencies were also discussed.

**Curriculum Office to talk to Jessica Morfin about AAOT worksheet.**

- **4:00 PM - Susanne hands out General Education/Discipline Studies paperwork.**

Asks committee to review paperwork and keep it in mind. Courses can't be on the list unless they meet AAOT standards. Curriculum office will

Request electronic copy for minutes.

## May 2009 Consent Agenda

General Education in AAS degrees:

1. A minimum of 16 credits of general education is required with a minimum of one general education course in each of the discipline studies/general education areas.
2. **Two courses** from the degree requirements may apply to the general education requirement. This is for the benefit of students in CTE programs requiring 5 credit math classes. In such cases, students may potentially have either 17 or 18 credits of general education.

AAS Agricultural Mechanics – Will be suspended beginning in September 2009 due to enrollment.

### **For the '09-'10 Catalog:**

Title Change: INSP 154 - Introduction to Residential Inspection to INSP 154 - Residential Inspection Basics

AAS in Dental Hygiene clarification: Only 91 credits. 4 credits of electives were accidentally included in credit total.

AAS Dental Laboratory Technology- Correct total for the degree is 95 credits. However, we needed to change 4 credits from Gen Ed electives to regular electives.

### **Old Business:**

Emergency Medical Technician Certificate: Related Instruction

Automotive: Related Instruction

EET: Wireless and Data Communications Technology

1. Gen Ed Arts and Letters goes back to 4 credits (from 3 credits)
2. Gen Ed Social Science goes back to 4 credits (from 3 credits)

EET: Mechatronics/Automation/Robotics

1. Some of the course credits were incorrect, making the degree total 109.
2. One credit will be removed from the EET electives, making the degree total 108.

EET: Renewable Energy Systems: Approved RES Electives for the '09-'10 catalog to include:

1. MT 101, 102, 104
2. RET 122 Wind Mechanics II

Automotive Services Technology:

Inactivation of AM 124 and AM 125

**Susanne's hand out:**

General Education/Discipline Studies				
Course	Title	AAS AS, AGS	AAOT	ASOT Business
<b>Arts &amp; Letters</b>				
ART 101	Introduction to Art	X	X	X
ART 102	Introduction to Art	X	X	X
ART 103	Introduction to Art	X	X	X
ART 115	Basic Design	X	X	X
ART 116	Basic Design	X	X	X
ART 117	Basic Design	X	X	X
ART 131	Introduction to Drawing	X	X	X
ART 140	Digital Photography	X	X	X
ART 141	Intro to Photo (Non-darkroom)	X	X	X
ART 142	Intro to Photo (Darkroom)	X	X	X
ART 143	Photography II	X	X	X
ART	Painting I	X	X	X

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ART 204	History of Western Art	X	X	X
ART 205	History of Western Art	X	X	X
ART 206	History of Western Art	X	X	X
ART 207	History of Asian Art	X	XCL	X
ART 208	History of Asian Art	X	XCL	X
ART 209	History of Asian Art	X	XCL	X
ART 210	Women in Art	X	XCL	X
ART 211	Mod Art Hst:19th Cen Art/Europ	X	X	X
ART 212	Mod Art Hst:Early 20th Cen Art	X	X	X
ART 213	Mod Art Hst: Art Since 1945	X	X	X
ART 231	Drawing	X	X	X
ART 237	Life Drawing	X	X	X
ART 253	Ceramics I	X	X	X
ART 256	Ceramics II	X	X	X
ART 270	Printmaking	X	X	X
ART 277	Life Painting	X	X	X
ART 279	Experimental Media	X	X	X
ART 281	Painting II	X	X	X
ART 284	Watercolor I	X	X	X
ART 287	Watercolor II	X	X	X
ART 290	Sculpture: Plaster/Clay	X	X	X
ART 291	Sculpture: Carving	X	X	X
ART 292	Sculpture: Mixed Media	X	X	X
ART 293	Figure Sculpture	X	X	X
ART 294	Sculpture: Welding	X	X	X
ASL 101	1st Yr Amer Sign Language I	X		
ASL 102	1st Yr Amer Sign Language II	X		
ASL 103	1st Yr Amer Sign Language III	X		

ASL 130	Deaf Studies	X	XCL	X
ASL 150	Accel American Sign Language	X		
ASL 151	Accel American Sign Language	X		
ASL 201	2nd Yr Amer Sign Language IV	X	X	X
ASL 202	2nd Yr Amer Sign Language V	X	X	X
ASL 203	2nd Yr Amer Sign Language VI	X	X	X
ASL 250	Accel American Sign Language	X	X	X
ASL 251	Accel American Sign Language	X	X	X
Course	Title	AAS AS, AGS	AAOT	ASOT Business
ENG 104	Intro to Literature (Fiction)	X	X	X
ENG 105	Intro to Literature (Drama)	X	X	X
ENG 106	Intro to Literature (Poetry)	X	X	X
ENG 107	World Literature - Western	X	X	X
ENG 108	World Literature - Western	X	X	X
ENG 195	Film Studies: Film as Art	X	X	X
ENG 196	Film Studies: Directors	X	X	X
ENG 197	Film Studies: Themes & Genres	X	X	X
ENG 201	Shakespeare	X	X	X
ENG 202	Shakespeare	X	X	X
ENG 204	Survey of English Literature	X	X	X
ENG 205	Survey of English Literature	X	X	X
ENG 207	World Literature-Asian (India)	X	XCL	X
ENG 208	World Literature-Asian (China)	X	XCL	X
ENG 209	World Literature-Asian (Japan)	X	XCL	X
ENG 212	Biography and Autobiography	X	X	X
ENG 213	Latin American Literature	X	XCL	X
ENG 214	Literature of the Northwest	X	X	X
ENG 215	Literature of Genocide	X	XCL	X
ENG 222	Images of Women in Literature	X	XCL	X
ENG 240	Intro to Native American Lit	X	XCL	X



ENG 244	Intro to Asian- American Lit	X	XCL	X
ENG 250	Intro to Folklore & Mythology	X	XCL	X
ENG 253	Survey of American Literature	X	X	X
ENG 254	Survey of American Literature	X	X	X
ENG 256	African-American Literature	X	XCL	X
ENG 257	African-American Literature	X	XCL	X
ENG 258	African-American Literature	X	XCL	X
ENG 260	Intro to Women Writers	X	XCL	X
ENG 261	Literature of Science Fiction	X	X	X
ENG 265	International Political Poetry	X	XCL	X
ENG 275	The Bible as Literature	X	X	X
ESOL 150	Level 5 Reading	X		
ESOL 152	Level 5 Writing	X		
ESOL 154	Level 5 Communication	X		
ESOL 160	Level 6 Academic Reading	X		
ESOL 162	Level 6 Academic Writing	X		
ESOL 164	Level 6 Academic Communication	X		
ESOL 250	Level 7 Academic Reading	X	X	X
ESOL 252	Level 7 Academic Writing	X	X	X
ESOL 253	Adv Supplementary Writing	X	X	X
ESOL 254	Level 7 Academic Communication	X	X	X
ESOL 260	Level 8 Academic Reading	X	X	X
ESOL 262	Level 8 Academic Writing	X	X	X
ESOL 264	Level 8 Academic Communication	X	X	X
ESOL 265	Level 8 Academic Communication	X	X	X
FR 101	First Year French	X		
FR 102	First Year French	X		
FR 103	First Year French	X		
FR 150	First Year French	X		

FR	151	First Year French	X		
FR	201	Second Year French	X	X	X
			AAS AS, AGS	AAOT	ASOT Business
	Course	Title			
FR	202	Second Year French	X	X	X
FR	203	Second Year French	X	X	X
FR	250	Second Year French	X	X	X
FR	251	Second Year French	X	X	X
FR	255	Accelerated French	X	X	X
FR	256	Accelerated French	X	X	X
FR	257	Accelerated French	X	X	X
FR	260A	French Culture	X	X	X
FR	261A	French Culture	X	X	X
FR	262A	French Culture	X	X	X
FR	270A	Readings in French Literature	X	X	X
FR	271A	Read in Fr Lit (Afri & Carib)	X	XCL	X
FR	272A	Readings in Fr Lit (Women Wr)	X	XCL	X
FR	290A	French Speaking and Writing	X	X	X
FR	291A	French Composition	X	X	X
FR	292A	French Composition	X	X	X
GER	101	First Year German	X		
GER	102	First Year German	X		
GER	103	First Year German	X		
GER	150	First Year German	X		
GER	151	First Year German	X		
GER	201	Second Year German	X	X	X
GER	202	Second Year German	X	X	X
GER	203	Second Year German	X	X	X
GER	260A	German Culture Through Film	X	X	X
GER	261A	German Culture Through Film	X	X	X
GER	262A	German Culture Through Film	X	X	X
HUM		Intro to Humanities	X	X	X

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HUM 201	Hum & Tech:EXploring Origins	X	X	X
HUM 202	Hum & Tech:Contemporary Issues	X	X	X
HUM 203	Hum & Tech:Future Direction	X	X	X
HUM 204	African History	X	XCL	X
HUM 205	African Literature	X	XCL	X
HUM 206	African Art	X	XCL	X
HUM 221	Leadership Development	X	X	X
J 201	Mass Media and Society	X	X	X
JPN 101	First Year Japanese	X		
JPN 102	First Year Japanese	X		
JPN 103	First Year Japanese	X		
JPN 150	First Year Japanese	X		
JPN 151	First Year Japanese	X		
JPN 201	Second Year Japanese	X	X	X
JPN 202	Second Year Japanese	X	X	X
JPN 203	Second Year Japanese	X	X	X
JPN 250	Second Year Japanese	X	X	X
JPN 251	Second Year Japanese	X	X	X
JPN 260A	Japanese Culture	X	XCL	X
JPN 261A	Japanese Culture	X	XCL	X
JPN 262A	Japanese Culture	X	XCL	X
MUS 105	Music Appreciation	X	X	X
MUS 106	Opera Appreciation	X	X	X
MUS 108	Music Cultures of the World	X	XCL	X
Course	Title	AAS AS, AGS	AAOT	ASOT Business
MUS 110	Fundamentals of Music	X	X	X
MUS 111	Music Theory I (part one)	X	X	X
MUS 112	Music Theory I (part two)	X	X	X
MUS 113	Music Theory I (part three)	X	X	X
MUS 201A	Intro to Music & Its Lit	X	X	X
MUS	Intro to Music & Its Lit	X	X	X

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MUS 203	Intro to Music & Its Lit	X	X	X
MUS 204	Music of the Western World	X	X	X
MUS 205	Introduction to Jazz History	X	XCL	X
MUS 206	Intro to History of Rock Music	X	XCL	X
MUS 207	Intro to History of Folk Music	X	XCL	X
MUS 208	African-American Music	X	XCL	X
MUS 209	African-American Music	X	XCL	X
MUS 210	African-American Music	X	XCL	X
PHL 191	Analysis & Eval of Argument	X	X	X
PHL 195	Crit Think: Sci & the Occult	X	X	X
PHL 197	TV & The Present of Reality	X	X	X
PHL 201	Philosophical Problems	X	X	X
PHL 202	Intro to Phil: Elem Ethics	X	X	X
PHL 204	Philosophy of Religion	X	X	X
PHL 205	Biomedical Ethics	X	X	X
PHL 206	Intro to Environmental Ethics	X	X	X
PHL 207	Ethical Issues in Aging	X	X	X
PHL 208	Political Philosophy	X	X	X
PHL 209	Business Ethics	X	X	X
PHL 210	Intro to Asian Philosophy	X	XCL	X
PHL 211	Existentialism	X	X	X
PHL 221	Symbolic Logic	X	X	X
PHL 222	Philosophy of Art and Beauty	X	X	X
R 210	World Religions	X	XCL	X
RUS 101	First Year Russian	X		
RUS 102	First Year Russian	X		
RUS 103	First Year Russian	X		
RUS 150	First Year Russian	X		
RUS 151	First Year Russian	X		
RUS 201	Second Year Russian	X	X	X
RUS 202	Second Year Russian	X	X	X
RUS 203	Second Year Russian	X	X	X
RUS 270A	Readings in Russian	X	X	X

SP	100	Intro to Speech Communication	X	X	X
SP	111	Public Speaking	X	X	X
SP	112	Persuasion Argumentation	X	X	X
SP	140	Intro to Intercultural Comm	X	XCL	X
SP	214	Interper Comm:Process & Theory	X	X	X
SP	215	Sm Grp Comm: Process & Theory	X	X	X
SP	227	Nonverbal Communication	X	X	X
SP	228	Mass Communication	X	X	X
SP	237	Gender and Communication	X	XCL	X
SPA	101	First Year Spanish-First Term	X		
SPA	102	First Year Spanish-Second Term	X		
SPA	103	First Year Spanish-Third Term	X		
SPA	150	First Year Spanish	X		
SPA	151	First Year Spanish	X		
SPA	201	Second Year Spanish-1st Term	X	X	X
SPA	202	Second Year Spanish-2nd Term	X	X	X
SPA	203	Second Year Spanish-3rd Term	X	X	X
SPA	250	Second Year Spanish	X	X	X
SPA	251	Second Year Spanish	X	X	X
SPA	260A	Spanish Culture	X	XCL	X
SPA	261A	Spanish Culture	X	XCL	X
SPA	262A	Spanish Culture	X	XCL	X
SPA	270A	Readings in Spa Lit (Hispanic)	X	XCL	X
SPA	271A	Readings in Spa Lit (Women Wr)	X	XCL	X
SPA	272A	Readings in Spa Lit (Spain)	X	X	X
SPA	290A	Spanish Composition	X	X	X
SPA	291A	Spanish Composition	X	X	X
SPA	292A	Spanish Composition	X	X	X
TA	101	Theatre Appreciation	X	X	X
TA	141	Fund of Acting Techniques	X	X	X
TA	274	Theatre History	X	X	X
WLD		Sculpture Welding II	X		

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WR	222	Writing Research Papers	X	X	X
WR	240	Creative Writing (Nonfiction)	X	X	X
WR	241	Creative Writing (Fiction)	X	X	X
WR	242	Creative Writing (Poetry)	X	X	X
WR	243	Creative Wr (Script Wr)	X	X	X
WR	244	Adv Creative Writing - Fiction	X	X	X
WR	245	Adv Creative Writing - Poetry	X	X	X
WR	246	Adv Creative Wr, Edit & Pub	X	X	X
WR	247	Adv Creative Scriptwriting	X	X	X
WR	248	Adv Creative Writing-Nonfict	X	X	X
WS	101	Women's Studies	X	XCL	X
<b>Social Science</b>					
ATH	101	Intro to Physical Anthropology	X	X	X
ATH	102	Intro Archaeology & Prehistory	X	X	X
ATH	103	Intro to Cultural Anthropology	X	X	X
ATH	207	Cult Ath: Cult Concepts	X	X	X
ATH	208	Cult Ath: Cultures of World	X	X	X
ATH	209	Cult Ath: Cult Growth & Change	X	X	X
ATH	210	Selected Topics Ethnology	X	XCL	X
ATH	212	Introduction to Shamanism	X	X	X
ATH	214	Hum Envir: Ecological Aspects	X	X	X
ATH	230	Otive Americans of Oregon	X	XCL	X
ATH	231	Otive Americans of the N.W.	X	XCL	X
ATH	232	Otive North Americans	X	XCL	X
BA	208	Intro to Non Profits and Phil	X	X	X
EC	200	Prin Econ: Intro, Inst & Phil	X	X	X
EC	201	Prin Econ: Microeconomics	X	X	X
EC	202	Prin Econ: Macroeconomics	X	X	X
EC	203	Prin Econ: App to Econ Issues	X	X	X
EC	216	Labor Mkts:Econ Gender,Race,Wr	X	X	X
EC	230	Cont Wrld Eco Issu: Intl Econ	X	X	X
EC	285	Intro. Political Economy	X	X	X
GEO	105	Human Geography	X	X	X
GEO	106	Geog of the Developed World	X	X	X
GEO		Geog of the Developing World	X	X	X

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GEO 204	Geography of Middle East	X	XCL	X
GEO 206	Geography of Oregon	X	X	X
GEO 209	Phys Geog: Weather & Climate	X	X	X
GEO 210	The Natural Environment	X	X	X
GEO 221	Field Geog: The Local Lndscape	X	X	X
GEO 230	Geog of Race & Ethnic Conflict	X	XCL	X
GEO 265	Introduction to GIS	X	X	X
HEC 226	Child Development	X		
HST 101	West Civ: Ancnt Wrld to Mediev	X	X	X
HST 102	West Civ: Med t/Early Modern	X	X	X
HST 103	Western Civ: Modern Europe	X	X	X
HST 104	Hst East Civ: Middle East	X	XCL	X
HST 105	Hst East Civ: India & Subcon	X	XCL	X
HST 106	Hst East Civ: East Asia	X	XCL	X
HST 201	History of the U.S. - I	X	X	X
HST 202	History of the U.S. - II	X	X	X
HST 203	History of the U.S. - III	X	X	X
HST 204	US Women: Pre-colonial to 1877	X	XCL	X
HST 205	US Women: 1877 to Present	X	XCL	X
HST 206	Hst Women-U.S.:1920 to Present	X	XCL	X
HST 218	Native American Indian History	X	XCL	X
HST 225	Hst of Wom, Sex, & The Family	X	XCL	X
HST 240	Oregon History	X	X	X
HST 246	Religion in U.S. to 1840	X	X	X
HST 247	Religion in U.S. since 1840	X	X	X
HST 270	History of Mexico	X	XCL	X
HST	African American History - I	X	XCL	X

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HST 275	African American History - II	X	XCL	X
HST 276	African American History- III	X	XCL	X
HST 277	Oregon Trail	X	X	X
HST 278	Russian History I	X	X	X
HST 279	Russian History II	X	X	X
HST 284	History of Africa	X	XCL	X
HST 285	The Holocaust	X	X	X
PS 201	US Govt:Foundation/Principles	X	X	X
PS 202	US Govt:Institution & Policies	X	X	X
PS 203	State and Local Government	X	X	X
PS 204	Comparative Political Systems	X	X	X
PS 205	Global Politics:Conflict/Coop	X	X	X
PS 211	Peace and Conflict	X	X	X
PS 220	U.S. Foreign Policy	X	X	X
PS 225	Polit Ideology:Alt Idea System	X	X	X
PSY 101	Psychology and Human Relations	X	X	X
PSY 201	Intro to Psychology - Part 1	X	X	X
PSY 201A	Intro to Psychology - Part 1	X	XCL	X
PSY 202	Intro to Psychology - Part 2	X	X	X
PSY 202A	Intro to Psychology - Part 2	X	XCL	X
PSY 213	Intro Behav Neuroscience	X	X	X
PSY 214	Introduction to Personality	X	X	X
PSY 215	Human Development	X	X	X
PSY 216	Social Psychology	X	X	X
PSY 222	Family & Intimate Relationship	X	XCL	X
PSY 231	Human Sexuality	X	X	X
PSY 232	Human Sexuality	X	X	X
PSY 239	Intro to Abnormal Psychology	X	X	X
PSY 240	Personal Awareness and Growth	X	X	X
SOC 204	Gen Soc: Soc in Everyday Life	X	X	X



SOC	205	Soc Change/Social Institutions	X	X	X
SOC	206	Gen Soc: Social Problems	X	X	X
SOC	211	Peace and Conflict	X	X	X
SOC	213	Diversity in the United States	X	XCL	X
SOC	214A	Illumination Project 1	X	XCL	X
SOC	214B	Illumination Project 2	X	XCL	X
SOC	214C	Illumination Project 3	X	XCL	X
SOC	215	Social Issues and Movements	X	XCL	X
SOC	218	Sociology of Gender	X	XCL	X
SOC	223	Sociology of Aging	X	X	X
SOC	228	Intro Environmental Sociology	X	X	X
SOC	230	Intro to Gerontology	X	X	X
SOC	231	Sociology of Health & Aging	X	X	X
SOC	232	Death & Dying: Cult & Issues	X	X	X
WS	101	Women's Studies	X	XCL	X
WS	201	Women of the World	X	XCL	X
WS	202	Women Working for Change	X	XCL	X
<b>Science/Math/Computer Science</b>					
BI	101	Biology	X	X	X
BI	102	Biology	X	X	X
BI	103	Biology	X	X	X
BI	112	Cell Biology for Health Occ	X	x	X
BI	121	Intro Human Anatomy/Phys I	X	X	X
BI	122	Intro Human Anat/Phys II	X	X	X
BI	141	Habitats: Life of the Forest	X	X	X
BI	142	Habitats: Marine Biology	X	X	X
BI	143	Habitats: Fresh Water Biology	X	X	X
BI	164	Bird ID and Taxonomy	X	X	X
BI	170	Environmental Science	X	X	X
BI	200	Prin of Ecology:Field Biology	X	X	X
BI	202	Botany	X	X	X
BI	211	Principles of Biology	X	X	X
BI	212	Principles of Biology	X	X	X
BI	213	Principles of Biology	X	X	X
BI	222	Human Genetics	X	X	
BI	231	Human Anatomy & Physiology I	X	X	X
BI	232	Human Anatomy & Physiology II	X	X	X

BI	233	Human Anatomy & Physiology III	X	X	X
BI	234	Microbiology	X	X	X
CH	100	Fundamentals for Chemistry	X	X	X
CH	101	Inorganic Chemistry Principles	X	X	X
CH	102	Organic Chemistry Principles	X	X	X
CH	104	General Chemistry	X	X	X
CH	105	General Chemistry	X	X	X
CH	106	General Chemistry	X	X	X
CH	221	General Chemistry	X	X	X
CH	222	General Chemistry	X	X	X
CH	223	General Chemistry	X	X	X
CH	241	Organic Chemistry	X	X	X
CH	242	Organic Chemistry	X	X	X
CH	243	Organic Chemistry	X	X	X
CIS	120	Computer Concepts I	X	X	
CIS	121	Computer Concepts II	X	X	
CIS	122	Software Design	X	X	
CS	133G	Introduction to Computer Games	X	X	
CS	160	Exploring Computer Science	X	X	
CS	161	Computer Science I	X	X	
CS	162	Computer Science II	X	X	
ESR	171	Environ Science:Bio Perspect	X	X	X
ESR	172	Environ Science:Chem Perspect	X	X	X
ESR	173	Environ Science:Geolog Perspec	X	X	X
FN	225	Nutrition	X		
G	201	Physical Geology	X	X	X
G	202	Physical Geology	X	X	X
G	203	Historical Geology	X	X	X
G	207	Geology of the Pacific N.W.	X	X	
G	208	Volcanoes and Their Activity	X	X	
G	209	Earthquakes	X	X	
G	291	Elements of Rocks and Minerals	X	X	X
GS	106	Phys Sci (Geology)	X	X	X
GS	107	Phys Sci (Astronomy)	X	X	X
GS	108	Phys Sci (Oceanography)	X	X	X
GS	109	Phys Sci (Meteorology)	X	X	X
MTH	105	Explorations in Mathematics	X	X	
MTH	111B	Col Alg-Bus,Mgmt,Life, Soc Sci	X	X	
MTH	111C	Col Alg for Math,Science,Engin	X	X	
MTH	112	Elementary Functions	X	X	
MTH		Foundations of Elem Math I	X	X	

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MTH 212	Foundations of Elem Math II	X	X	
MTH 213	Foundations of Elem Math III	X	X	
MTH 231	Elements of Discrete Mth I	X	X	
MTH 232	Elements of Discrete Math II	X	X	
MTH 241	Calc for Mgmt, Life/Social Sci	X	X	
MTH 243	Statistics I	X	X	
MTH 244	Statistics II	X	X	
MTH 251	Calculus I	X	X	
MTH 252	Calculus II	X	X	
MTH 253	Calculus III	X	X	
MTH 254	Vector Calculus I	X	X	
MTH 256	Differential Equations	X	X	
MTH 261	Applied Linear Algebra I	X	X	
PHY 101	Fundamentals of Physics I	X	X	X
PHY 102	Fundamentals of Physics II	X	X	X
PHY 103	Fundamentals of Physics III	X	X	X
PHY 121	Elementary Astronomy	X	X	X
PHY 122	Elementary Astronomy	X	X	X
PHY 123	Elementary Astronomy	X	X	X
PHY 201	General Physics	X	X	X
PHY 202	General Physics	X	X	X
PHY 203	General Physics	X	X	X
PHY 211	General Physics (Calculus)	X	X	X
PHY 212	General Physics (Calculus)	X	X	X
PHY 213	General Physics (Calculus)	X	X	X