## CURRICULUM/GEN ED COMMITTEE a standing committee of the Education Advisory Committee Minutes November 6, 2013 Downtown Center, Rose Room

Х	Jim Parks, Co-Chair	Х	Ed Lindsey	х	Heiko Spoddeck
Х	Ann Cary	Х	Mike Guthrie		Priscilla Loanzon
Х	Doug Jones	Х	Jeremy Estrella	х	Amy Clubb
X	Ed Lindsey	X	Rick Willebrand	x	Linda Fergusson-Kolmes, Co-Chair
Х	John Sparks		Sherry Hanchett	х	Nancy Stoutenburg
Х	Pam Kessinger				

# Committee Support:

X	Jeff Triplett	х	Dorothy Badri	x	Anne Haberkern
х	Stacey Timmins	Х	Leslie Hackett	х	Sally Earll
х	David Osterhoudt				

## Guests:

David Goldman	Sanda Williams	Jonny Geiber	
Alyson Lighthart	Wayne Hooke	Michael Meagher	
Kate Malone Kimmich	Virginia Somes	Shane Horner	
Michele Marden			

#### Old Business:

642. PS 200 – Introduction to Political Science New Course **Withdrawn at SAC Request** 

644. BIT 201 – Immunochemical Methods Course Revision – Des, Out **Withdrawn at SAC Request**  2. OMT 122 – Practicum II Contact/Credit Hour **Recommend** 

4. AD 270 – Practicum: Addiction Course Revision – Req **Recommend** 

15. PSY 216 - Social Psychology

Course Revision - Des

### Recommend

\*the Committee had a concern as to whether students who didn't take PSY 201A would still be successful, and asked how does SAC would communicate to students what topics are covered in PSY 201A that would help them be successful in PSY 216, so that they can properly self-assess. The suggestion to create an explanatory document to send to advisors was made.

16. GEO 240 – Cartographic Principles and Applications New Course **Recommend requisites: GEO 265.** 

and with the understanding that the course transfers to PSU as general LDC elective

New Business:

23. BI 164 – Bird ID and Ecology

Course Revision – Description

**Recommend description**: Introduces the biology of birds of the Pacific Northwest. Emphasizes learning bird identification in the field by sight and sounds. Covers the study of avian ecology, natural history and behavior. Introduces field techniques for identifying and studying birds. Prerequisites : WR 115, RD 115 and MTH 20 or equivalent placement test scores.

#### And outcomes:

Use knowledge of common Oregon bird species to develop further bird identification skills useful anywhere in the world.

Continue studying bird populations, behavior, breeding biology, and ecology using field techniques. Apply knowledge of basic biology, ecology, evolution, anatomy and physiology of birds to furthering an understanding of these principles in other organisms.

Continue to develop skills in science by understanding scientific principles and research.

24. BI 164 – Bird ID and Ecology Designation – General Education **Recommend** 

25. ART 214 – History of Graphic Design Designation – General Education **Recommend** 

26. MM 244 – Creating Interactive Web Pages Course Revision – Des, Req, Out **Postponed at SAC Request** 

27. MTH 20 – Basic Math Course Revision – Des, Out

#### **Recommend description:**

Covers fractions, decimals, percents, integers, and measurements necessary to write, manipulate, interpret, and solve application and formula problems. Introduces concepts of basic statistics\_- A scientific calculator is required. The TI-30X II is recommended. Prerequisite: (ABE 0750 or placement into Mth 20) and (placement into RD 80 or ESOL 250).

#### and outcomes:

Choose and perform accurate arithmetic computations involving fractions, decimals, signed numbers, and/or percentages

Solve application problems involving fractions, decimals, signed number<u>s</u>, proportions, and/or percentages.

Creatively and confidently apply mathematical problem solving strategies.

Meet the prerequisite for future course work.

28. MTH 20 – Basic Math Contact/Credit Hour change **Recommend** 

29. AD 278 – Practicum Preparation Course Revision – Des. Reg

#### Recommend outcomes:

1. Implement an academic plan that will facilitate their movement into practicum on the date they have targeted for entry.\_

2. Implement an action plan that will result in being eligible for addiction counseling certification.

3. Build a cover letter and resume that is specific to addiction treatment.

4. Utilize job search and interview skills (including knowledge of requirements) appropriate to an addiction treatment setting.

30. EET 121 – Digital Systems I Course Revision – Title, Des, Out, Req **Recommend description:** 

Explores basic digital electronics concepts. Includes number systems, Boolean algebra, logic simplification, and circuit troubleshooting. Includes analysis of digital logic using digital circuit simulations and basic spreadsheet skills. Prerequisite/concurrent: MTH111, EET101, EET111.

31. EET 122 – Digital Systems II Course Revision – Title, Des, Out **Recommend** 

32. EET 123 – Digital Systems III Course Revision – Title, Des, Out **Recommend** 

33. EET 178 – PC Architecture for Technician Course Revision – Title, Des, Out, Req **Recommend transcript title:** Computing Environ. for Techs

34. EET 242 – Microcontroller Systems

Course Revision - Title, Des, Out, Req

Recommend transcript title: Microcontroller/Embedded Syst and outcomes:

Upon completion of the course the student will be able to:

1. Program, build and test a microcontroller system.

2. Interface a microcontroller system to user controls and other electronic systems.

3. Describe the internal architecture of microcontroller systems, including counters, timers, ports, and memory.

35. DM 105 – Food Safety: ServSafe Course Revision – Title, Des. Out

#### **Recommend outcomes:**

1. Apply safe food handling principles from production, purchasing, preparation, handling and storage to prevent food borne illness.

- 2. Continually educate staff on proper food handling procedures.
- 3. Ensure safe food production by performing continuous quality improvement.
- 4. Be eligible to sit for the ServSafe certification by passing a national exam.
- 5. Prepare and maintain a garden from seed planting to harvest.

36. DM 105 – Food Safety: ServSafe

Contact/Credit Hour change

#### Recommend

37. GEO 242 – GIS Programming New Course

# Recommend description:

Introduces the fundamentals of computer science in the context of Geographic Information Systems (GIS). Covers concepts used in automating mapping procedures, handling different types of data, and building custom functions using ESRI's ArcGIS software platform. Provides opportunities to understand the dynamic inner workings of GIS using Python scripting language.. **Prerequisites**: Geo 265

38. CH 221 – General Chemistry I

Course Revision – Req

# Postponed by Committee Request

39. CH 221H – General Chemistry I: Honors Course Revision – Req **Postponed by SAC Request**