# CURRICULUM/GEN ED COMMITTEE a standing committee of the Education Advisory Committee

## Minutes May 2, 2007 3 pm Sylvania CC, Conference Rm B

## Committee Members:

| Х | Kendra Cawley, Chair |   | Pam Kessinger  | х | Ed DeGrauw    |
|---|----------------------|---|----------------|---|---------------|
|   | Todd Sanders         | Χ | Moe O'Connor   | Х | Doris Werkman |
|   | Scott Quinn          |   | Tammy Dowd     |   | Joe Wright    |
|   | Nancy Hutt           | Χ | Scot Leavitt   |   | Jim Jeffery   |
| Χ | Diane Kamali         | Χ | Heiko Spoddeck |   |               |
|   |                      |   |                |   |               |

Committee Support:

|   | Amy Alday-Murray   |   | Chris Chairsell | Χ | Susan Wilson |
|---|--------------------|---|-----------------|---|--------------|
| ) | Rick Aman          | Х | Stacey Timmins  |   | Steve Smith  |
|   | Davonna Livingston |   | Veronica Garcia |   | Reine Thomas |
|   |                    |   |                 |   |              |

## Guests:

| Josette Beach   | Sanda Nedelcu | Carol Bruneau |
|-----------------|---------------|---------------|
| Dennese Kelsay  | Kal Robertson | Arthur Tobin  |
| Martha Henning  | Marie Sivek   | Jim Hicks     |
| Kitty Stromholt | Dave Stout    | Steve Ward    |
| Kevin Lein      | Louis Bruneau |               |
|                 |               |               |

All course inactivations will be added to a consent agenda:

# Course Inactivation:

| DS 9100 | Truck technology                |
|---------|---------------------------------|
| DS 9101 | Truck Technology (lab)          |
| DS 9102 | Truck Transmissions             |
| DS 9103 | Fuel Injection Systems          |
| DS 9104 | Fundamentals of Electricity     |
| DS 9105 | Fundamentals of Hydraulics      |
| DS 9106 | Heavy Duty Truck Engine T/U     |
| DS 9107 | Auto Diesel Engine Tune-up      |
| DS 9108 | Caterpillar Diesel Engine T/U   |
| DS 9109 | Diesel Electric Control Systems |
| DS 9110 | Mixer Truck Hydraulics          |
| DS 9113 | Caterpillar Diesel engine T/U   |
| DS 9114 | Detroit Diesel Engine Tune Up   |
| DS 9201 | Diesel Engine Rebuild           |
| DS 9202 | Truck Power Train               |
| DS 9205 | Mobile Hydraulics               |
| DS 9206 | Truck Air Brakes                |
| _       |                                 |

Recommend all items on the consent agenda

# **OLD BUSINESS:**

235. DA 110 – Clinical Procedures I Related Instruction Recommend

236. DA 111 – Clinical Procedures Lab I Related Instruction Recommend

237. DA 113 – Clinical Procedures Lab II Related Instruction Recommend

238. DA 115 – Clinical Procedures Lab III Related Instruction Recommend

239. DA 118 – Expanded Duties I Related Instruction Recommend

240. DA 119 – Expanded Duties II Related Instruction Recommend

241. DA 120 – Dental Radiology I Related Instruction Recommend

242. DA 121 – Dental Radiology Lab I Related Instruction Recommend

243. DA 123 – Dental Radiology II Related Instruction Recommend

244. DA 125 – Dental Radiology Lab III Related Instruction Recommend

245. DA 131 – Dental Materials Lab I Related Instruction Recommend

246. DA 132 – Dental Materials II Related Instruction Recommend

247. DA 133 – Dental Materials Lab II Related Instruction

#### Recommend

248. DA 135 – Dental Materials Lab III Related Instruction Recommend

249. DA 150 – Office Procedures I Related Instruction Recommend

250. DA 152 – Office Procedures II Related Instruction Recommend

251. DA 156 – Ethics and Jurisprudence Related Instruction Recommend

282. EET 121 – Digital Systems I
Course Revision – Description, Requisites, Outcomes
Recommend
Prerequisite: MTH 95; placement into WR 115.

283. EET 122 – Digital Systems II Course Revision – Outcomes Recommend

284. EET 123 – Digital Systems III Course Revision – Outcomes Recommend

285. EET 178 – PC Architecture for Technicians
Course Revision – Description, Requisites, Outcomes
Recommend and keep current description with proposed prerequisites

286. EET 188 – Industrial Safety Course Revision – Description, Requisites, Outcomes Recommend

287. EET 241 – Microcomputer Systems Course Revision – Description, Requisites, Outcomes Recommend

288. EET 242 – Microcontroller Systems Course Revision – Outcomes Recommend

289. EET 255 – Industrial Control Systems
Course Revision – Description, Requisites, Outcomes
Recommend description and requisite changes, but not outcomes.

331. BI 163 – Organic Gardening

Course Revision – Description

Recommend with description:

Introduces the structure and function of soils including the soil food web, composting and compost tea, and the basics of biogeochemical cycling. Explores basic plant anatomy and growing flowers, vegetables and fruits in the Pacific Northwest. Includes organic pest control, beneficial insets and pruning and grafting. The laboratory will elucidate these concepts. An interest in plants and a basic high school biology course are recommended.

332. BA 206 - Management Fundamentals

Course Revision - Description

Postponed at SAC request

333. BA 250 – Small Business Management

Course Revision – Description, Outcomes

Postponed at SAC request

361. EC 201H - Principles of Economics: Microeconomics (Honors)

**New Course** 

Recommend

Use CCOG provided (See Below)

Prerequisites: WR 121, MTH 111, and Departmental approval based on cumulative GPA of 3.5.

Remove Outcomes #5 and change #6: To stimulate interest in participating in honors programs when transferring to other colleges and universities.

Transfer List A Recommended

362. WR 122H – English Composition (Honors)

**New Course** 

Recommend

Prerequisites: WR 121 and Departmental approval based on cumulative GPA of 3.5. GenEd Recommended

365. J 201 – Mass Media and Society

Course Revision – Outcomes

Recommend

366. J 202 – Information Gathering

Course Revision - Outcomes

Recommend

367. J 204 – Visual Communication for Media

Course Revision – Outcomes

Recommend

392. CJA 100 - Intro. Professions in Criminal Justice

Course Revision – Outcomes

Postponed at SAC request

393. CJA 111 – Intro. Criminal Justice System – Police

# Course Revision – Description, Outcomes Postponed at SAC request

### **NEW BUSINESS**

394. EM 110 – Theory of Emergency Management

New Course

Recommend

With addition to course description: Recommended: WR 115.

395. EM 114 – History of U.S. Hazards, Disasters and Emergency Management

**New Course** 

Recommend

With addition to course description: Recommended: WR 115.

396. EM 202 – Principles & Practices of Hazard Mitigation

**New Course** 

Recommend

397. EM 203 - Principles & Practices of Disaster Response I

**New Course** 

Recommend

398. EM 204 – Principles & Practices of Disaster Response II

**New Course** 

Recommend

399. EM 205 - Disaster Recovery Operations

**New Course** 

Recommend

400. EM 210 - Emergency Management Planning for Hazards & Disasters

**New Course** 

Recommend

401. EM 211 - Public Policy & Law in Emergency Management

**New Course** 

Recommend

402. EM 221 – Business Continuity or Resumption of Operations Planning

**New Course** 

Recommend

403. EM 222 – Exercise Design and Evaluation

**New Course** 

Recommend

Title: Disaster Exercise Design and Evaluation

Transcript Title: Disaster Exercise Design

Description to read "... how different types of disaster exercises are written ....."

404. EM 223 - Terrorism

#### **New Course**

Recommend

With addition to course description: Recommended: WR 115.

404a. BI 101 – General Biology Course Revision – Description, Requisites, Outcomes Recommend

404b. BI 102 – General Biology Course Revision – Description, Outcomes Recommend

405. BI 103 – General Biology Course Revision – Description, Requisites, Outcomes Recommend

406. BI 231 – Human Anatomy and Physiology I Course Revision – Requisite Recommend Prerequisite: BI 112 or (BI 211 and BI 212).

407. BI 234 – Microbiology Course Revision – Requisite Recommend

Prerequisite: BI 112 or (BI 211 and BI 212).

408. CJA 112 – Intro Criminal Justice System – Courts Course Revision – Outcomes, Description Postponed at SAC request

409. CJA 222 – Intro. to Juvenile Process Course Revision – Course Number Postponed at SAC request

410. CJA 279 – Criminal Justice Seminar Course Revision – Description, Outcomes Postponed at SAC request

411. ART 291 – Sculpture: Carving New Course

Recommend

412. ART 291 – Sculpture: Carving General Education

Recommend

413. ART 291 – Sculpture: Carving

List B

Recommend

414. ART 291 – Sculpture: Plaster & Clay

Course Revision - Number, Description

Recommend

With addition to course description: Recommend ART 290, 291, 292, or 293.

415. ART 292 – Sculpture: Welding Course Revision – Number, Description

Recommend

416. ART 292 – Sculpture: Mixed Media (previous ART 293)

Designation: List B

Recommend

417. ART 293 - Sculpture: Mixed Media

Course Revision - Number, Title, Description, Outcomes

Recommend

418. ART 293 - Figure Sculpture

**New Course** 

Recommend

419. ART 293 – Figure Sculpture Designation – General Education Recommend

420. ART 293 – Figure Sculpture Designation – List B Recommend

421. ART 290 - Sculpture: Plaster/Clay

Designation - List B

Recommend

422. ART 294 - Sculpture: Welding

Designation – List B

Recommend

423. BCT 214 - Advanced Construction Estimating

Course Revision – Description, Requisite

Recommend

424. PE 182A – Beg Aerobic Fitness – Coed

Course Revision - Title

Recommend

425. PE 182B - Int Aerobic Fitness

Course Revision - Title

Recommend

426. EET 280B – CE: Biomedical Equipment – Seminar

Contact/Credit Hour Change

Recommend

427. EET 280B - CE: Biomedical Equipment - Seminar

Course Revision - Number, Title, Description, Requisite, Outcomes

Recommend

Prerequisites: BI 122 or BI 233, EET 123 or instructor permission.

Prerequisite/concurrent: EET 221

428. EET 261 - Biomedical Equipment II

New Course Recommend

Prerequistes: BI 122 or 233, EET 123, EET 221

429. EMT 240 – Paramedic I Contact/Credit Hour Change Recommend

430. EMT 242 – Paramedic II Contact/Credit Hour Change Recommend

431. EMT 244 – Paramedic Clinical Internship I Contact/Credit Hour Change Recommend

432. EMT 246 – Paramedic Clinical Internship II Contact/Credit Hour Change Recommend

433. EMT 248 – Paramedic Field Internship I Contact/Credit Hour Change Recommend

434. EMT 250 – Paramedic Field Internship II Contact/Credit Hour Change Recommend

435. EMT 252 - Paramedic III Contact/Credit Hour Change Recommend

436. PSY 201H – Introduction to Psychology, Part 1 (Honors)

New Course Recommend

Prerequisite: WR 121 and Departmental approved based on cumulative GPA of 3.5. General Education, Diversity, Transfer List A recommended

# Course Content and Outcome Guide for EC 201

Date:

13-SEP-2006

Posted by:

Curriculum Office

Course Number:

EC 201

Course Title:

Prin Econ: Microeconomics

Credit Hours:

4

Lecture hours:

40

Lecture/Lab hours:

0

Lab hours:

0

Special Fee:

## **Course Description**

An honors introduction to microeconomics. A study of the roles of the market and government in dealing with the problem of scarcity. Topics include market analysis and organization, labor markets and income distribution, poverty, the environment, tax policy, and international trade. Applications of economics in understanding everyday behavior. EC201H and EC202H together constitute the two term transfer sequence in honors economics. Prerequisites: Cumulative GPA of 3.5, WR121, MTH111.

### **Addendum to Course Description**

#### Intended Outcomes for the course

- 1. To complete additional courses including upper-division microeconomics and above; to successfully transfer to a four-year institution of higher education.
- 2. To make rational decisions in the conduct of daily life as both consumers and producers by using marginal analysis and other analytical methodologies.
- 3. To effectively participate in the political process and the economy by utilizing an understanding of market structures, firms' behavior and public policies pertaining to market concentration.
- 4. To read economic journalism and economic publications, and understand economic statistics.
- 5. To gain admission to selective colleges and universities.
- 6. To participate in honors programs when transferring to other colleges and universities.

### **Course Activities and Design**

This course may include lecture and discussion formats utilizing faculty expertise, texts, supplementary reading materials, films, speakers, and other classroom aids at the discretion of the instructor. Regular attendance and completion of assigned reading are essential to the successful completion of this course. Instructors will teach in accordance with the goals and objectives listed in this Course Content Guide. The course Content Guides are developed by college-wide subject area faculty and are approved by management.

Honors courses are designed to provide additional breadth and depth of coverage for well-prepared students. Honors students are expected to actively participate in classroom discussion.

#### **Outcome Assessment Strategies**

Traditional and nontraditional techniques will be used to assess student mastery of the content, competencies, and outcomes. These techniques can asses either productsor processes:

Products: multiple choice exams, essays, individual group projects, student demonstrations, research projects, other projects with specified rating criteria, and portfolios.

Processes: interviews, documented observations, web searches, journals, student self-evaluations.

#### **Course Content (Themes, Concepts, Issues and Skills)**

- 1. Introductory terms and concepts: opportunity costs, marginal decision making, and the use of the production possibility curve.
- 2. Demand analysis: identify the factors that determine consumer demand. This will include topics such as elasticities and the utility theory of value.
- Comparative advantage: how countries specialize in international trade and the use of tariffs and quotas.
- 4. Production costs: identify types of production costs and illustrate graphically various cost curves.
- 5. Profit maximization: how firms maximize profits under different types of markets such as perfect competition; monopoly; oligopoly; monopolistic competition; etc.
- 6. Labor markets: wage determination and hiring decisions
- 7. Factor prices: Theories of rent, profit, interest and wages
- 8. Market failures: public goods and externalities
- 9. Government intervention: regulation of industry and antitrust policies. The roles and functions of government in regulating market activities and encouraging competition.
- 10. Applications of economic theory in understanding everyday behavior.

#### Skills and competencies:

- 1. Build a vocabulary of economic terms that will enable the student to find the daily reading of papers and periodicals easier and more meaningful.
- 2. Develop the ability to summarize an argument, understand economic reports, and to discern between positive and normative statements.
- 3. Develop the ability to acquire and analyze quantitative data and make mathematical computations using formulas.
- 4. Develop the ability to use and apply theoretical models.
- 5. Develop the ability to conduct cost/benefit analyses.

| 6. | Develop the ability to think clearly about social and environmental problems in an orderly and object way. |
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