

CURRICULUM/GEN ED COMMITTEE  
a standing committee of the Education Advisory Committee  
Minutes  
March 2, 2011  
Sylvania CC, Conference Rm B

x	Jim Parks, Chair	x	Pam Kessinger		Melody Wilson
x	Ross Kouzes		Mike Guthrie	x	Joe Wright
	Doug Jones	x	Tammy Dowd		Jim Jeffery
x	Nancy Hutt	x	Rick Willebrand	x	Linda Fergusson-Kolmes
x	John Sparks		Heiko Spoddeck		Ivan Kidoguchi

Committee Support:

x	Jeff Triplett	x	Dorothy Badri	x	Andrew Roessler
x	Stacey Timmins	x	Leslie Hackett	x	Sally Earll
x	Frederick Olson	x	Steve Smith		

Guests:

Monica Schneider	Sanda Williams	Bill Benjamin
Karen Sanders	John Shaw	Matt Constantino
Steve Smith	Suzanne Burd	Lori Gates
Susan Lewis		

Information Items from the Curriculum Office:  
(These items do not require curriculum committee recommendation)

Experimental Courses:

- CJA 299H – Transportation and Border Security
- PE 199O – Introduction to Outdoor Leadership
- PE 199K – Introduction to Rock Climbing
- PE 199B – Brazilian Jiu Jitsu II
- PL 299A – Complex or Large Case Management
- PL 299 – Sustainability, Environment and the Law

Course Inactivation:

MTH 111B – College Algebra – Bus, Mgmt, Life, Soc Sci  
AD 241 – Prevention Theory and Practice  
AD 242 – Community Organization  
AD 243 – Planning and Evaluating Outcomes  
AD 270C – CE: Prevention Practicum  
AD 270D – CE: Prevention Practicum- Seminar  
OMT 224 – Practicum IV  
OMT 223 – Practicum III  
OMT 234 – Seminar IV  
HIM 292 – Health Information Directed Practice 1  
HIM 295 – Certification Review Seminar

Available Grading Option:

None

Old Business:

205. SPA 261A – Spanish Culture  
Course Revision – Title, Des, Out  
**Postponed at SAC Request**

206. SPA 262A – Spanish Culture  
Course Revision – Title, Des, Out  
**Postponed at SAC Request**

207. SPA 270A – Readings in Spanish Literature  
Course Revision – Title, Des, Out  
**Postponed at SAC Request**

208. SPA 271A – Readings in Spanish Literature (Women Writers)  
Course Revision – Title, Des, Out  
**Postponed at SAC Request**

209. SPA 260A - Spanish Culture  
Designation- General Education  
**Postponed at SAC Request**

210. SPA 261A - Spanish Culture  
Designation- General Education  
**Postponed at SAC Request**

211. SPA 262A - Spanish Culture  
Designation- General Education  
**Postponed at SAC Request**

212. SPA 270A - Readings in Spanish Literature  
Designation- General Education

**Postponed at SAC Request**

213. SPA 271A – Readings in Spanish Literature (Women Writers)  
Designation- General Education

**Postponed at SAC Request**

214. SPA 260A – Spanish Culture  
Designation- Cultural Literacy

**Postponed at SAC Request**

215. SPA 261A – Spanish Culture  
Designation – Cultural Literacy

**Postponed at SAC Request**

216. SPA 262A – Spanish Culture  
Designation- Cultural Literacy

**Postponed at SAC Request**

217. SPA 270A – Readings in Spanish Literature  
Designation – Cultural Literacy

**Postponed at SAC Request**

218. SPA 271A – Readings in Spanish Literature (Women Writers)  
Designation – Cultural Literacy

**Postponed at SAC Request**

276. ATH 230 – Native North Americans of the Northwest  
Designation – General Education

**Postponed at SAC Request**

277. ATH 231 – Native North Americans of the Northwest  
Designation – General Education

**Postponed at SAC Request**

278. ATH 232 – Native North Americans  
Designation – General Education

**Postponed at SAC Request**

284. ATH 231 – Native Americans of the N.W.  
Designation – Cultural Literacy

**Postponed at SAC Request**

285. ATH 232 – Native North Americans  
Designation – Cultural Literacy

**Postponed at SAC Request**

314. PHL 210 – Asian Philosophy  
Designation – Cultural Literacy

**Recommend**

409. GEO 204 – Geography of the Middle East  
Course Revision – Out

**Recommend outcomes:**

- Be more aware of humans' relationship with the physical environment by analyzing how political and economic development in the Middle East has been influenced by accessibility to oil, water, and other natural resources.
- Be more informed and engaged American citizen by analyzing and understanding political and economic relationships between the United States and countries in the Middle East.
- Be more aware as to how ethnic, linguistic, and religious diversity within the Middle East has led to both internal strife and external intervention.
- Compare their own value systems with those of Middle Easterners and possibly confront their own ethnocentrism.

410. GEO 206 – Geography of Oregon  
Course Revision – Des, Out

**Recommend description:**

Explores the various historical, social, economic, physical, and geographic factors that have contributed to the modern Oregon landscape. Delineates the major cultural and physical divisions within Oregon, in order to better illustrate the state's significant diversity. Emphasis on current issues and trends, and the growth of Oregon is placed into context with regional and national growth patterns.

**and outcomes:**

- Interpret selected Oregon cultural and physical regions at different points in history.
- Use the knowledge of Oregon's physical environment to evaluate how its people have interacted with modern-day Oregon landscape.
- Evaluate how changing cultural, social, and economic characteristics of Oregon affect public policy, urban growth, and the physical environment.
- Be a more informed citizen with a better understanding of how Oregon's economic development is being shaped by local, national, and even global factors giving students the information to become more educated consumers.
- Be involved with ongoing decisions about land use policy, urban growth, and economic development. outcomes:

415. GEO 204 - Geography of the Middle East  
Designation – Cultural Literacy

**Recommend**

416. GEO 206 - Geography of Oregon  
Designation – Cultural Literacy

**Recommend**

427. MM 240 – MM Authoring II-Scripting  
Course Revision – Des, Out

**Postponed at SAC Request**

428. MM 241 – MM Authoring III-Scripting  
Course Revision – Des, Out

**Postponed at SAC Request**

599. AMT 101 – Introduction to A&P  
Related Instruction

## **Recommend**

### New Business:

617. PHL 210 – Intro to Asian Philosophy  
Course Revision – Out

### **Recommend**

618. PHL 210 – Intro to Asian Philosophy  
Designation – General Education

### **Recommend**

619. EET 101 – Intro to Elect. Test Equip  
Course Revision – Des, Req, Out

### **Recommend outcomes:**

1. Operate Electronic lab equipment
2. Use software to analyze lab data
3. Use soldering, Excel, and calculator skills in Electronic Technology setting.
4. Use Spice to perform simulations

620. EET 110 – Intro to Renewable Energy  
Course Revision – Des, Req, Out

### **Recommend**

621. EET 111 – Electronic Circuit Analysis I  
Course Revision – Des, Req

**Recommend Requisites:** Prerequisite/concurrent: MTH 111. Prerequisite/concurrent: EET 101 or department approval.

622. EET 121 – Digital Systems I  
Course Revision – Des, Req, Out

**Recommend Requisites:** Prerequisite/concurrent: MTH 111. Prerequisite/concurrent: EET 101 or department approval.

623. FP 9050 – Public Relations Information and Education I  
Course Revision – Number, Out

### **Recommend**

624. FP 9150 – Fire Officer II  
Course Revision – Number, Des, Req, Out

### **Recommend**

625. FP 9020 – Fire Department Budgets  
Course Revision – Number, Des, Req, Out

### **Recommend description:**

Covers the budgeting process as required by Oregon law, including types of budgets, budgeting process, and classification of expenditures. Prerequisite: FP 112.  
and Outcomes:

**Students who successfully complete this course will be able to:**

- Follow Oregon laws during preparation and administration of budgets.
- Use various budgeting processes to prepare a fire department budget.
- Use the budget preparation process to develop a fire department budget.
- Use various classifications of expenditures to prepare and administer the budget.

626. ESOL 159 – ESOL VESL Support Course

New Course

**Recommend**

627. D 177 – Hip Hop

Course Revision – Des

**Postponed at Committee Request**

628. D 184 – Ballroom Dance

Course Revision – Des

**Postponed at Committee Request**

629. HST 102 – History of Western Civilization: Medieval to Early Modern

Designation – General Education

**Recommend with removing the answer to D under General Education Philosophy Statement**

630. HST 104 – History of Eastern Civilization: The Middle East

Designation – General Education

**Recommend with removing the answer to D under General Education Philosophy Statement**

631. PSY 201A – Introduction to Psychology-Part 1

Designation – Cultural Literacy

**Recommend**

632. PSY 202A – Introduction to Psychology-Part 2

Designation – Cultural Literacy

**Recommend**

633. PSY 222 – Family and Intimate Relationships

Designation – Cultural Literacy

**Recommend**

634. GT 101 – Introduction to Industrial Sustainability

New Course

**Recommend Default Grading Options: Letter Grade A-F**

635. GT 102 – Green Industrial Safety

New Course

**Recommend Default Grading Options: Letter Grade A-F**

636. GT 103 – Mechanical Systems

New Course

**Recommend default grading options: Letter Grade A-F  
and description:**

This course focuses on learning the fundamentals of mechanical power. Students learn common mechanical components from nuts and bolts to gears, gear boxes, shafts and bearings. Students perform common mechanical tasks, and learn to fine tune drive systems involving belts, chains, etc. This course demonstrated the importance of lubrication in maintaining gears and other movable parts, and emphasizes operations to reduce friction and wasted motion, which are major contributors to energy inefficiency. In order to legally do electrical wiring and some types of electrical troubleshooting, the State of Oregon requires that a person hold an appropriate Electrical License or Electrical Apprentice Card.

637. GT 104 – Electrical Systems Troubleshooting I

New Course

**Recommend Default Grading Options: Letter Grade A-F  
and description:**

This course covers information on basic DC and AC electrical theory, definitions, basic component identification and analysis of series, parallel and combination circuits. Emphasis is placed on practical application, troubleshooting and problem solving. Students learn to troubleshoot common electrical problems in industry, such as low voltage, high voltage, open circuits, high resistance shorts to ground and current/voltage unbalance. Emphasis is on prevention of electrical energy waste. In order to legally do electrical wiring and some types of electrical troubleshooting, the State of Oregon requires that a person hold an appropriate Electrical License or Electrical Apprentice Card.

***The Curriculum Committee also suggests CGCC approach the Consortium and revise outcome number two so that it is not something that is done in class.***

638. GT 105 – Applied Math for Green Technologies

New Course

**Recommend Default Grading Options: Letter Grade A-F**

639. GT 106 – Introduction to Green Technologies

New Course

**Recommend Default Grading Options: Letter Grade A-F**

640. GT 107 – Electrical Systems Troubleshooting II

New Course

**Recommend Default Grading Options: Letter Grade A-F  
and description:**

This course covers the theory and application of magnetism, electromagnetism, the generation of electromotive force, AC and DC motor principles, transformer theory, types and applications. Students are introduced to electrical control circuits and the operation of a transistor. Students build on basic techniques and learn systematic troubleshooting methods and procedures to solve process problems. Analyzing motor control schematics and using advanced digital multi

meters are stressed. Emphasis is on prevention and correction of energy wasting problems. In order to legally do electrical wiring and some types of electrical troubleshooting, the State of Oregon requires that a person hold an appropriate Electrical License or Electrical Apprentice Card.

#### 641. GT 108 – Building Systems

New Course

**Recommend Default Grading Options: Letter Grade A-F  
and description:**

Students learn basic principles of building science to assess building energy efficiency and monitor health and safety conditions, with an emphasis on a system analysis approach to inspection. Inter-connected system analysis includes the building's envelope, foundation, walls, roof, doors and windows. Students learn how to use diagnostic equipment to analyze the effectiveness of the building systems to maximize energy performance, comfort, efficiency, safety and durability. Students will learn about using the HVAC ducting and digital controls (DDC) system as an aid in troubleshooting and promoting energy efficiency, and indoor air quality. In order to legally do electrical wiring and some types of electrical troubleshooting, the State of Oregon requires that a person hold an appropriate Electrical License or Electrical Apprentice Card.

#### 642. GT 109 – HVACR Systems Operations

New Course

**Recommend Default Grading Options: Letter Grade A-F  
and outcomes:**

1. Apply a basic understanding of the vapor-compression refrigeration cycle including refrigerant pressure/ temperature relationships, types of refrigerants, recovery and recycling, and evacuation and charging, in order to fine tune systems for maximum efficiency.
2. Use safe work practices and observe EPA environmental regulations.]
3. Apply a basic understanding of natural gas and fuel-oil heating systems, including the combustion process, in order to fine tune heating systems for maximum efficiency.
4. Adjust system controls to the manufacturers recommended settings in order to balance and fine tune HVAC/R systems for maximum efficiency.

#### 643. GT 110 – Workplace Communications

New Course

**Recommend Default Grading Options: Letter Grade A-F**

#### 644. GT 111 - Preventive Maintenance/Energy Conservation

**Recommend Default Grading Options: Letter Grade A-F**

#### 645. GT 112 – Control Systems

New Course

**Recommend Default Grading Options: Letter Grade A-F  
and outcomes:**

1. Connect basic Programmable Logical Controller components.
2. Apply a basic understanding of Programmable Logical Controller programming in order to



analyze PLCs for proper operation.

3. Program basic, selected Variable Speed Drives for efficient motor control.

4. Determine energy efficiency in electronic control systems.

646. GT 113 – Fluid Power

New Course

**Recommend Default Grading Options: Letter Grade A-F**

647. GT 114 – Local Applications Alternative Energy

New Course

**Recommend Default Grading Options: Letter Grade A-F**

648. GT 115 – Human Relations/Customer Service

New Course

**Recommend Default Grading Options: Letter Grade A-F**