

CURRICULUM/GEN ED COMMITTEE  
a standing committee of the Education Advisory Committee  
Minutes  
June 5, 2013  
**Downtown Center, Rose Room**

x	Jim Parks, Chair	x	Torie Scott		Melody Wilson
x	Ann Cary	x	Mike Guthrie		Joe Wright
	Doug Jones	x	Jeremy Estrella	x	Amy Clubb
x	Ed Lindsey	x	Rick Willebrand	x	Linda Fergusson-Kolmes
	John Sparks	x	Sherry Hanchett		Ivan Kidoguchi

Committee Support:

x	Craig Kolins	x	Dorothy Badri	x	Anne Haberkern
x	Stacey Timmins	x	Leslie Hackett	x	Sally Earll
x	Frederick Olson		Rachel McMillen		

Guests:

Alissa Leavitt	Tonya Booker	Karen Sanders
Joyce Kaplan	Larry Atree	Katie Leonard
Michael McDowell	Carol Bruneau	Sylvia Gray
Terry Foty	Rosa Bettencort	Louis Bruneau
Nicholas Paine		

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

Experimental Courses:

MUC 199D – Performing & Arranging Your Songs  
PHL 299F – Practice of Democracy: Civic Dialogue and Deliberation  
GEO 299F – Geography of Europe

Course Inactivation:

EET 271 – Robotics  
COMM 270 – Forensics: Speech and Debate  
COMM 270B – Projects in Public Speaking

Available Grading Option:

GEO 280A – Cooperative Education  
CAS 133 – Basic Computer Skills/MS Office

Old Business:

None

New Business:

569. LEC 201 – Human Lactation and Breastfeeding 1  
New Course

**Recommend: 0 repeat**

570. LEC 202 – Human Lactation and Breastfeeding 2  
New Course

**Recommend: 0 repeat**

571. LEC 271 – Clinical Practicum 1  
New Course

**Recommend**

572. LEC 272 – Clinical Practicum 2  
New Course

**Recommend**

573. LEC 273 – Clinical Practicum 3  
New Course

**Recommend**

574. LEC 275 – Practicum Seminar 1  
New Course

**Recommend description:**

Discusses clinical experience through analysis and reflection with peers and education faculty.  
Prerequisite: LEC 202. Co-requisite: LEC 271.

575. LEC 276 – Practicum Seminar 2  
New Course

**Recommend**

576. LEC 277 – Practicum Seminar 3  
New Course

**Recommend**

577. ESOL 59 – ESOL VESL Support Course  
Course Revision – Des, Out  
**Recommend title:** ESOL VESL Support Course I  
**and number change:** ESOL 59A

578. ESOL 59A – ESOL VESL Support Course II  
New Course  
**Recommend number change:** ESOL 59B

579. ESOL 59B – ESOL VESL Support Course III  
New Course  
**Recommend number change:** ESOL 59C

580. ESOL 59C – ESOL VESL Support Course IV  
New Course  
**Recommend number change:** ESOL 59D

581. BMZA 270 – Zoo Biology & Management Seminar  
Course Revision – Title, Des, Out, Req  
**Recommend**

582. BMZA 270 – Zoo Biology & Management Seminar  
Contact/Credit Hour  
**Recommend**

583. AVS 177 – Pilot Human Factors and Safety Management  
New Course

**Recommend outcomes:**

Upon successful completion of this course, students will be able to:

1. Reflect on personal psychological traits and biases and recognize aeronautical situations where those traits and biases might negatively influence decision-making quality;
2. Recognize situations where human physical limits may impair pilot performance, and factor these limitations into their decision-making process;
3. Analyze accident reports to identify where human limitations played a significant part;
4. Utilize all the assets available in making a risk analysis to determine the safest course of action during both pre-flight and in-flight decision-making processes;
5. Manage pilot workload using established Crew Resource Management and Single-pilot Resource Management procedures;
6. Effectively participate as a pilot in the Safety Management System established where they conduct flight operations.

584. AVS 217 – Aviation Weather Services  
New Course

**Recommend description:**

Provides detailed exposure to, and practice with, aviation weather products that are used to make pre-flight and in-flight decisions, including forecasts, observations, maps and charts.

Prerequisite: AVS 127 and GS109

585. AVS 115 – Helicopter Private Flight  
Course Revision – Des, Out

**Recommend**

586. AVS 125 – Airplane Private Flight  
Course Revision – Des, Out, Req

**Recommend**

587. AVS 127 – Introduction to Aviation  
Course Revision – Des, Out

**Recommend**

588. AVS 135 – Airplane Instrument Flight  
Course Revision – Des, Out, REq

**Recommend**

589. AVS 145 – Airplane Introduction to Commercial Flight  
Course Revision – Des, Out, Req

**Recommend**

590. AVS 156 – Helicopter Basic Comm/Instr  
Course Revision – Des, Out, Req

**Recommend outcomes:**

Upon successful completion of this course the student should be able to:

- a. Perform basic commercial maneuvers with no instructor assistance;
- b. Take responsibility as Pilot In Command, perform preflight duties and all other procedures necessary for the safe conduct of cross-country flights under both Visual and Instrument Flight Rules (VFR and IFR), to Commercial Pilot standards, drawing on a broad base of experience gained in the training scenarios;
- c. Maintain contingency plans and a high level of situational awareness during both VFR and IFR cross-country flights; and
- d. Qualify to take the FAA Instrument Helicopter Rating knowledge and practical tests.

591. AVS 216 – Helicopter Advanced Commercial

Course Revision – Des, Out, Req

**Recommend**

592. AVS 236 – Airplane MEI Flight

Course Revision – Des, Out, Req

**Recommend**

593. AVS 243 – Airplane SE CFI Ground/Flight

Course Revision – Des, Req

**Recommend**

594. AVS 265 – Helicopter CFI Flight

Course Revision – Des, Out, Req

**Recommend**

595. AVS 125 – Airplane Private Flight

Contact/Credit Hour

**Recommend**

596. AVS 135 – Airplane Instrument Flight

Contact/Credit Hour

**Recommend**

597. AVS 145 – Airplane Introduction to Commercial Flight

Contact/Credit Hour

**Recommend**

598. AVS 156 – Helicopter Basic Comm/Instr

Contact/Credit Hour

**Recommend**

599. AVS 236 – Airplane MEI Flight

Contact/Credit Hour

**Recommend**

600. AVS 244 – Airplane CFII Ground/Flight

Contact/Credit Hour

**Recommend**

601. EM 103 – Introduction to Radio Communications

Course Revision – Title, Des, Out

**Recommend transcript title:** Info Systems of EM

**and outcomes:**

- Articulate the management issues related to a homeland security incident
- Identify organizations involved in homeland security and their roles and responsibilities
- Apply prevention techniques
- Design preparation and readiness activities to minimize risks to society
- Understand and apply the integration of homeland security and emergency management in various situations

602. EM 112 – Theory of Homeland Security

New Course

**Recommend outcomes:**

- Articulate the management issues related to a homeland security incident
- Identify organizations involved in homeland security and their roles and responsibilities
- Apply prevention techniques
- Design preparation and readiness activities to minimize risks to society

- Understand and apply the integration of homeland security and emergency management in various situations

603. EM 202 – Principles & Practices of Hazard Mitigation

Course Revision – title, des, out, req

**Recommend**

604. EM 203 – Principles & Practices of Disaster Response I

Course Revision – Title, Des, Req

**Recommend**

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

Course Revision – Title, Des, Out, Req

**Recommend description:**

Examines response operations and management with a focus on the Incident Command System, area command, multi-agency coordination systems, joint information system and other systems. Prerequisite: WR 121 and EM 110 or EM 112 or EM 114.

606. EM 205 – Disaster Recovery Operations

Course Revision – Title, Des, Req

**Recommend**

607. EM 210 – Emergency Management Planning: Hazards & Disasters

Course Revision – Number, title, Des, Out, Req

**Recommend outcomes:**

- Utilize the FEMA planning theory
- Discuss preparedness activities appropriate to individuals, businesses, communities and governments.
- Select from pre-packaged state and federal programs appropriate to the audience
- Develop a preparedness program when no applicable program is available or appropriate.

608. EM 228 – Emergency Management Capstone

New Course

**Recommend description:**

Covers the creation of a portfolio, documenting course work, activities, education and experience history. Includes the completion of a comprehensive personal history background. Provides discipline specific application process and discipline specific oral interview questions. Department permission required. Audit available.

**and outcomes:**

- Complete pre-employment hiring documents with a high degree of accuracy and provide all pertinent information.
- Articulate knowledge, skills and abilities in a professional manner during oral interviews.
- Create and update a portfolio of employment related documents, certificates, examples of work product and any experiential activities related to employment field.
- Participate in a community, local or regional emergency management related drill or exercise, or obtain CERT or NET training, or volunteer with an organization which provides disaster relief or assistance, or some other emergency management related activity.

609. EM 103 - Introduction to Radio Communications

Related Instruction

**Recommend**

610. EM 112 - Theory of Homeland Security

Related Instruction

**Recommend**

611. EM 114 – History of US Hazards & Disasters

Related Instruction

**Recommend**

612. EM 202 – Hazard Mitigation

Related Instruction

**Recommend**

613. EM 203 – Principles & Practices of Disaster Response I

Related Instruction

**Recommend**

614. EM 204 – Disaster Response II

Related Instruction

**Recommend**

615. EM 205 – Disaster Recovery

Related Instruction

**Recommend**

616. EM 228 – Emergency Management: Capstone

Related Instruction

**Recommend**

617. BA 209 – Introduction to Grant Writing

New Course

**Recommend**

618. GRN 247 – App Legal & Policy Iss Aging

New Course

**Recommend:** 20 hrs of lecture

**and outcomes:**

Upon successful completion of this course, students will be able to:

- Communicate and collaborate effectively with case managers, information and referral specialists, and other service or health care providers regarding legal issues that affect older adult clients or patients.
- Explain the basic benefits and services provided by programs such as Medicare, Medicaid, Veteran's Services, and Adult Protective Services to older adult clients, their families, or other stakeholders.
- Connect older adults and their families to benefits and services for which they may be eligible.

- Participate in committees or workgroups aimed at advocating for policy change within legislative systems.
- Advise older adults and their families about legal issues that may affect them, and refer them to providers who may be able to advise or assist in their decision making process.

619. HST 247 – Religion in U.S. since 1840  
Designation- General Education  
**Recommend**

620. HST 247 – Religion in U.S. since 1840  
Designation – Cultural Literacy  
**Recommend**

621. CIS 133C – Introduction to Programming Using C#.NET  
New Course  
**Recommend:** 30 hours lecture and 30 hours lab

622. CIS 233C – Intermediate C#.NET Programming  
New Course  
**Recommend:** 30 hours lecture and 30 hours lab

623. CIS 234C – Advanced C#.NET Programming  
New Course  
**Recommend:** 30 hours lecture and 30 hours lab

**and description:**

Continues the C#.NET Programming sequence utilizing relational database access, multiple document interface and software objects and classes. Emphasizes structured design techniques throughout. Prerequisites: CIS 233C, CIS 275; or instructor permission. Audit available.

**and outcomes:**

Design a project using UML tools  
Create a business application using the Software Development Life Cycle  
Create class modules  
Implement a project using N-tier architecture  
Write a data class using ADO.Net objects and SQL statements  
Implement Active X DLL and Active X EXE code components  
Work in a programming team environment

624. CIS 195P – PHP Web Development I  
Course Revision – Des, Req  
**Recommend**

625. CIS 275 – Data Modeling and SQL Intro  
Course Revision – Des, Req  
**Recommend**

626. CIS 295P – PHP Web Development II  
Course Revision – Des, Req



**Recommend description:**

Introduces the advanced capabilities and features of PHP for Web site development. Includes using the object-oriented features of PHP, developing applications for security and portability, advanced features of MySQL, creating efficient applications by implementing business logic within the database itself using stored procedures and triggers. Prerequisite: CIS 195P. Prerequisite:/Concurrent: CIS 275. Audit available.

627. ENG 269 – Wilderness Literature

Designation – General Education

**Recommend**

628. FP 122 – Fundamentals of Fire Prevention

Course Revision – Des, Out

**Recommend description:**

Provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention Division; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. Prerequisites: WR 121, MTH 65 and FP 112.

629. FP 212 – Fire Investigation (Cause Determination)

Course Revision – Des, Out, Req

**Recommend**

630. FP 215 – Urban Interface Fire Operations

Course Revision – Des, Out, Req

**Recommend outcomes:**

Upon successful completion, students should be able to:

- Integrate an understanding of the incident command system into an emergency incident involving wild land/urban interface.
- Create incident action plans to implement at emergency incidents that ensure the effective use of available resources to ensure life safety, environmental protection, and property conservation.
- Interpret factors that will influence the incident action plan and its implementation and assess the effectiveness of those actions.
- Implement the major steps taken during size-up in the appropriate order in which they will take place at a wild land/urban interface incident.
- Communicate effectively to appropriate constituencies the information needed to determine when it is safe to leave an area and how to effectively deal with the public in these situations.
- Apply the safety concerns during fire control operations that are specific to the wild land/urban interface environment.

631. FP 242 – Flammable, Explosive, and Toxic Materials

Course Revision – Title, Des, Out, Req

**Recommend description:**

Covers basic chemistry relating to hazardous materials categories. Includes key recognition, identification, reactivity, and health hazards encountered by emergency services. Prerequisites: FP 112, FP 123, WR 121 and MTH 65.

632. FP 291 – Fire Codes and Related Ordinances

Course Revision – Des, Req

**Recommend outcomes:**

Upon successful completion, students should be able to:

1. Interpret the International Fire Code.
2. Use effective communication skills necessary to perform fire and life safety inspections.
3. Correctly use written communication skills to document code violations and findings.
4. Classify Occupancies according to fire and life safety codes.
5. Determine how International Fire Code provisions are related to other codes and ordinances.

633. FP 295 – Major Emergency Tactics & Strategies

Course Revision – Des, Out, Req

**Recommend with no changes to outcomes**

634. COMM 100 – Introduction to Speech Communication

Course Revision – Title, Out

**Recommend**

635. COMM 111 – Public Speaking

Course Revision – Des, Out

**Recommend description:**

Introduces speechmaking based primarily on a traditional public speaking approach. Covers classical rhetorical theory and highlights rhetoric's importance to public speaking. Develops theoretical understanding and practical application of oral communication skills. Includes techniques in controlling speech anxiety, how to structure and organize information to present to a variety of audiences, and physical and vocal delivery skills.

Prerequisite: MTH 20 or equivalent placement test score, and WR 121. Audit available.

**and outcomes:**

1. Use learned public speaking skills in order to present an effective and efficient message.
2. Use an understanding of the 5 canons of rhetoric to create and present effective speeches.
3. Provide skills for community leadership through increased practice in organization and presentation of ideas.
4. Make responsible decisions through the increased ability to critically examine ideas and information.
5. Use strategies and skills to manage communication anxiety.
6. Use knowledge of digital presentation tools to create and present effective presentations.

636. COMM 130 – Business and Professional Speech Communication

Course Revision – Title, Des, Out

**Recommend outcomes:**

- Use an understanding of communication principles to effectively speak, listen, and interact, both verbally and nonverbally, within business and professional environments.
- Discern and apply communication in the modern organization, especially as it relates to persuasive strategies and the dissemination of information.

637. DS 101 – Diesel Rebuild and Lab

Course Revision – Des

**Recommend**

638. DS 205 – Mobile & Hydrostatic Hydraulic

Course Revision – Des, Req

**Recommend**

639. ART 277A – Life Painting

Course Revision – Title, Des, Out, Req

**Postponed at Committee Request**

640. PS 201 – US Government: Foundations and Principles

Course Revision – Title, Des, Out

**Recommend description:**

Examines the development of constitutional traditions in the United States. Includes topics such as the Bill of Rights, interest groups, parties, and elections, as well as, the national institutions including the Legislative, Executive and Judicial branches of government. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.

**and outcomes:**

1. Apply an understanding of diversity of human experience and culture in relationship to how we think and interact with others with regards to interest groups, political parties and other political realities in the United States.
2. Employ different methods of inquiry and analytical skills to conceptually organize experiences and discern meaning from ongoing study of U. S. Constitutional traditions involving national political institutions, including the Legislative, Executive and Judicial branches of U. S. Government.
3. Analyze the roles of individuals and political institutions as these relate to contemporary problems and issues associated with the Bill of Rights, and equal rights under the law, and other political issues.
4. Reason quantitatively and qualitatively in both written and oral communication to address national problems within US national political institutions.
5. Develop and articulate personal value judgments, respecting different points of view, while practicing ethical and social requirements of responsible citizenship by participating in elections, accessing the various government institutions, and engaging in other opportunities for action in a democratic society.

641. PS 202 – US Government: Institutions and Policies

Course Revision – Title, Des, Out

**Recommend description:**

Examines the public administration of and management issues relating to US national bureaucratic institutions. Covers how these impact a wide range of domestic policies including taxation, spending priorities, economic regulations, poverty programs, healthcare, and environmental programs, social security and other entitlements.

**and outcomes:**

1. Apply an understanding of diversity of human experience and culture in relationship to how we think and interact with others with regards to conflicts associated with formulating national public policy such as taxation and spending policies.
2. Employ different methods of inquiry and analytical skills to conceptually organize experiences and discern meaning from ongoing study of national bureaucratic institutions of U.S. politics as these operate in relation to Legislative, Executive and Judicial mandates.
3. Analyze the roles of individuals and political institutions as these relate to contemporary controversies regarding a wide range of domestic public policy issues in the US.

4. Reason quantitatively and qualitatively to address national problems with public administration within US bureaucratic institutions, including various management styles.
5. Develop and articulate personal value judgments, respecting different points of view, while practicing ethical and social requirements of responsible citizenship by participating in the shaping of national political priorities and policies.

642. PS 200 – Introduction to Political Science  
New Course

**Postponed at Committee Request**

643. PS 297 – Environmental Politics and Policy  
New Course

**Recommend**

644. BIT 201 – Immunochemical Methods  
Course Revision – Des, Out

**Postponed at SAC Request**

645. IMT 103 – Industrial Mathematics  
New Course

**Recommend**

646. IMT 103 – Industrial Mathematics  
Related Instruction

**Recommend**

647. IMT 102 – Industrial Safety (OSHA)  
Course Revision – Des, Out

**Recommend**

648. IMT 105 – Industrial Hydraulics  
Course Revision – Req

**Recommend**

649. IMT 120 – Drive Systems  
Course Revision – Req

**Recommend**

650. IMT 200 – Pumps and Valves  
Course Revision – Req

**Recommend**

651. IMT 220 – Proportional Hydraulics  
Course Revision – Req

**Recommend**

652. IMT 222 – Basic Statistical Process Control Applications

Course Revision – Title, des, Out, Req

**Recommend**

653. IMT 230 – Techniques of Preventative Maintenance

Course Revision – Des, Out

**Recommend**

654. ENG 230 – Environmental Literature

New Course

**Recommend: 40 hours lecture**

**and description:**

Introduces texts that explore the relationship between people and their environments, both natural and built. Examines historical trends that have shaped thinking, understanding, and feelings about how humans and the natural world interact. Explores literary writings on issues of sustainability, environmental justice, ecological literacy, and a sense of place.