Emergency and Disaster Management

WCU Residential Program
WELCOME TO EMERGENCY AND DISASTER MANAGEMENT PROGRAM OVERVIEW FOR RESIDENTIAL MAJORS
Please note, this power point is intended to be read on a computer or PC. Content may be lost on a smart phone.
DEAR STUDENTS, MY NAME IS DR. LISA BRIGGS, DIRECTOR OF THE EMERGENCY AND DISASTER MANAGEMENT PROGRAM

I HAVE PUT THIS POWER POINT TOGETHER TO ASSIST YOU IN BECOMING FAMILIAR WITH OUR EDM FULL TIME FACULTY, OUR CURRICULUM AND OTHER IMPORTANT INFORMATION

ONE REASON I WANTED TO CREATE THIS POWER POINT IS TO CLEAR UP SOME CONFUSION TO CURRENT MAJORS ABOUT OUR NEW CURRICULUM THAT WENT IN TO EFFECT FALL 2020.
DECLARING EMERGENCY AND DISASTER MANAGEMENT AS YOUR MAJOR

MANY FRESHMEN COME INTO THE PROGRAM ALREADY DECLARED AS AN EDM MAJOR; *OFTEN DONE AT TIME OF ADMISSIONS

IF YOU ARE DECLARED, YOU CAN SEE WHO YOUR EDM ADVISOR IS BY LOOKING ON YOUR DEGREE AUDIT/EVALUATION

YOU CAN GENERATE YOUR DEGREE AUDIT VIA MYWCU (SEE LINK BELOW)

IF YOU DO NOT HAVE AN ASSIGNED EDM ADVISOR- PLEASE CONTACT:

CBRYSON@EMAIL.WCU.EDU

https://www.wcu.edu/WebFiles/PDFS/HowDoIDegreeAudit.pdf

IF YOU WISH TO CHANGE A MAJOR ONCE A STUDENT AT WCU, YOU CAN DO SO BY ONE OF TWO WAYS....
How to Change to EDM as a Major

- Search major/advisor assignments on the Advising Center Staff page.
- Make a "Change Major/Minor" appointment with the appropriate advisor through Navigate.
- Indicate in Navigate “EDM” as your new major.
- OR simply see an EDM advisor who can email changeofmajor@email.wcu.edu on your behalf
Academic Advisors in EDM

DR. JULIA CROWLEY
LEAD RESIDENTIAL ADVISOR

JCCROWLEY@EMAIL.WCU.EDU

DR. TOM JOHNSON

TJOHNSON@EMAIL.WCU.EDU

DR. JOEY HARRIS

JOSEPHHARRIS@EMAIL.WCU.EDU

DIRECTOR: DR. LISA BRIGGS

LBRIGGS@EMAIL.WCU.EDU
MEET YOUR EDM FULL TIME FACULTY
DR. JULIA CROWLEY
HEAD RESIDENTIAL ADVISOR

SPECIALTY AREAS

• Disaster Debris Management
• Geographic Information Systems (GIS)
• Hazard Mitigation
• Disaster Recovery
• Vulnerable Populations
• Emergency & Disaster Management
DR. TOM JOHNSON
FACULTY ADVISOR EMERGENCY AND DISASTER MANAGEMENT CLUB

SPECIALTY AREAS

• Unmanned Aerial Systems
• Cyberterrorism
• Homeland Security
• Terrorism
DR. JOEY HARRIS

SPECIALTY AREAS

• Emergency Management (Preparedness & Mitigation)
• Hazards (Anthropogenic & Natural)
• Geospatial Analysis
• Spatial Statistics
• Mobile Data Technologies (GIS & UAVs)
• Meteorology & Climatology (Extreme Events & Boundary Layer Meteorology)
DR. LISA BRIGGS
DIRECTOR: EMERGENCY AND DISASTER MANAGEMENT PROGRAM
INTERNSHIP COORDINATOR

SPECIALTY AREAS

- Human Remains Recovery
- Missing Persons
- Search and Rescue
- Research Methods
- Stress, Personal Welfare and EDM
IN ADDITION TO YOUR FULL TIME FACULTY WE HAVE A WONDERFUL GROUP OF PART-TIME FACULTY

FOR EXAMPLE, THE CHIEF OF WCU POLICE TEACHES SOME OF YOUR COURSES.
CHIEF STEVE LILLARD
Freshmen will have assistance from the Advising Center in creating the first semester schedule.

*After that
You are required to meet with your advisor on the official Advising Day.

*Your advisor will provide your registration pin and approve your schedule.

You must bring your degree evaluation and tentative schedule to your advising session.

*It is important for you to take all the EDM courses as they are offered or you will not graduate in 8 semesters.
HOW TO REGISTER FOR CLASSES

After your schedule has been approved by your EDM Advisor, you can go to this link to register for courses. Be sure to preselect “Emergency and Disaster Management.”

Do not try to register for sections 50 or 51.

There are also Criminal Justice courses that can apply to EDM!

https://www.wcu.edu/registration/pdf/how_to_register_for_a_class.pdf?search=How%20to%20register%20for%20classes
Some things to know

• Students can only “double dip” with the Upper-Level perspective requirement in Liberal Studies

• A minimum GPA of 2.0 is required to graduate

• Apply for graduation online

• Students are responsible for filing their application to graduate on time and it is your responsibility to make sure all of your requirements have been met and your GPA is sufficient for graduation.

• Use your audit as a guide. Make sure all requirements are met.

• Be in control of your own education.
Graduation Requirements

120 TOTAL CREDIT HOURS REQUIRED (NO EXCEPTIONS!)
OF THOSE:

42 HOURS OF LIBERAL STUDIES CREDITS

48 HOURS OF EDM

30 HOURS OF GENERAL ELECTIVES CREDITS
(WE STRONGLY ENCOURAGE YOU TO USE THESE CREDITS TOWARDS A MINOR OR SECOND MAJOR)

STUDENTS WHO DOUBLE MAJOR ARE AWARDED TWO DEGREES
Finish in Four Initiatives

After 60% of the semester has passed, students cannot withdraw and WILL get a grade.

Students may withdraw from a maximum of 16 hours – after that, a withdrawal will result in an F.

If you intend to withdrawal from a course, pay attention to deadlines and that you actually withdrawal (officially).

Grade replacement: Students may repeat a maximum of 16 credit hours and while only the most recent grade will be factored into GPA, all attempts will show on transcript. Replacing a grade does NOT result in additional hours being added.

Academic Standing: Students are required to successfully complete at least 67% of their attempted semester hours.
ATTENTION TRANSFER STUDENTS!!

At least 25% of your college courses MUST be 300 or 400 level courses from WCU.

At least 50% (25 hours) of your CJ major credits must be earned at WCU.

Transfer students will likely have more than the minimal 120 overall hours
EDM Curriculum

Required Major Core Courses (9 credit hours)

Required Specialty Area Courses (39 credit hours)

There are 4 specialty areas that you will choose courses from
Exciting New Curriculum Beginning fall 2020

- We recently added 14 new EDM courses
- We have revamped the curriculum
- We have included interdisciplinary course options
- We have partnered with Criminal Justice to offer a useful double major
Emergency and Disaster Management Course Numbers and Titles

EDM 250 Introduction to Emergency and Disaster Management (required)
EDM 260 Research Methods in Emergency and Disaster Management (required)
EDM 320 Statistical Analysis in Emergency and Disaster Management (required)
EDM 322 Social Dimensions of Disaster
EDM 324: Emergency Planning
EDM 326 Risk Assessment and Vulnerability Analysis
EDM 332 Disaster Response Operations and Management
EDM 335: Principles of Hazard Mitigation
EDM 340: Political and Policy Basis of Emergency and Disaster Management
EDM 341: Debris/Waste Management and Emergency and Disaster Management
EDM 343: Fire Services and Emergency and Disaster Management
EDM 345: Weather and Disaster
EDM 348: Recovering from Disaster
EDM 349: Humanitarian Response and Disaster Relief
EDM 350: Cyber Terrorism
EDM 351: Resource Management
EDM 352: Disaster and Crime
EDM 355: Stress, Personal Welfare and Emergency and Disaster Management
EDM 356: International Disaster and Catastrophe
EDM 358: Vulnerable Populations and Emergency and Disaster Management
EDM 360 Asset Protection & Critical Infrastructure
EDM 365 Riots, Civil Unrest and Crowd Control
EDM 370: Communication, Media and Emergency and Disaster Management
EDM 375: Biothreat and Emergency and Disaster Management
EDM 400: Missing Persons and Search and Rescue
EDM 405 GIS and Emergency Mapping
EDM 406 Incident Management Systems
EDM 410: Unmanned Aircraft Systems and Emergency and Disaster Management
EDM 435 Homeland Security
EDM 448 Emergency Exercise Design and Evaluation
EDM 452: Legal Issues in Emergency and Disaster Management
EDM 453: Agriculture, Farm and Disaster
EDM 457: Terrorism
EDM 458: Grant Writing in Emergency and Disaster Management
EDM 460: Case Studies in Emergency and Disaster Management
EDM 495: Senior Seminar in Emergency and Disaster Management
EDM 480: Independent Study in Emergency and Disaster Management
EDM 483: Internship in Emergency and Disaster Management
EDM 493: Topics in Emergency and Disaster Management
What is Required for the Degree?

Degree Requirements: Minimal of 120 hours to obtain Bachelor of Science Degree.

Of those 120 hours, include the following.

* 42 hours of liberal studies (waived by community college A.A. or A.S. degrees, *not waived with A.A.S degree).

* 48 hours minimal of EDM course work (required EDM core courses and EDM area concentrations courses).

* 30 hours elective credit (including a minor, double major, internship, or any other EDM courses not being used to satisfy the EDM requirements).
What is Required for the Degree?

EDM Required Core Courses Are...

*EDM 250 Introduction to Emergency and Disaster Management (*required pre-req.)

EDM 260 Research Methods in Emergency and Disaster Management

EDM 495 Senior Seminar in Emergency and Disaster Management
What is Required for the Degree?

EDM Required “Area of Concentration” Courses:

EDM Specialty Areas 1, 2, 3, and 4: Courses Required in Each Area (39 Hours Required)
<table>
<thead>
<tr>
<th>Area One: Conceptual/Technical</th>
<th>Area Two: Social/Political</th>
<th>Area Three: Experiential/Interdisciplinary</th>
<th>Area Four: Free Choice Among EDM Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take Three of the following (9 hours)</td>
<td>Take three of the following (9 hours)</td>
<td>Take two of the following (6 hours)</td>
<td>Take five of the following (15 hours)</td>
</tr>
<tr>
<td>EDM 324: Emergency Planning</td>
<td>EDM 322: Social Dimensions of Disaster</td>
<td>EDM 483: Internship in Emergency and Disaster Management *Must have Director approval</td>
<td>Choose EDM courses not otherwise being used to satisfy requirements from areas 1, 2, 3 (internships, research studies, 493s, and ALL EDM electives qualify).</td>
</tr>
<tr>
<td>EDM 326: Risk Assessment and Vulnerability Analysis</td>
<td>EDM 340: Political and Policy Basis of Emergency and Disaster Management</td>
<td>EDM 480: Independent Study in Emergency and Disaster Management *Must have Instructor approval</td>
<td>Up to 15 hours of transfer credit can be applied to this category as EDM 19a or EDM 39a credit.</td>
</tr>
<tr>
<td>EDM 332: Disaster Response Operations and Management</td>
<td>EDM 348: Recovering from Disaster</td>
<td>EDM 320: Statistical Analysis in Emergency and Disaster Management</td>
<td></td>
</tr>
<tr>
<td>EDM 335: Principles of Hazard Mitigation</td>
<td>EDM 349: Humanitarian Response and Disaster Relief</td>
<td>EDM 458: Grant Writing in Emergency and Disaster Management</td>
<td></td>
</tr>
<tr>
<td>EDM 341: Debris/Waste Management and Emergency and Disaster Management</td>
<td>EDM 352: Disaster and Crime</td>
<td>CJ 150: Introduction to Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>EDM 343: Fire Services and Emergency and Disaster Management</td>
<td>EDM 355: Stress, Personal Welfare and Emergency and Disaster Management</td>
<td>CJ 204: Criminal Law</td>
<td></td>
</tr>
<tr>
<td>EDM 345: Weather and Disaster</td>
<td>EDM 356: International Disaster and Catastrophe</td>
<td>CJ 370: Ethics</td>
<td></td>
</tr>
<tr>
<td>EDM 351: Resource Management</td>
<td>EDM 365: Riots, Civil Unrest and Crowd Control</td>
<td>PSC 327: State and Local Government</td>
<td></td>
</tr>
<tr>
<td>EDM 360: Asset Protection &amp; Critical Infrastructure</td>
<td>EDM 370: Communication, Media, and Emergency and Disaster Management</td>
<td>PSC 322: Public Administration</td>
<td></td>
</tr>
<tr>
<td>EDM 375: Biothreat and Emergency and Disaster Management</td>
<td>EDM 452: Legal Issues in Emergency and Disaster Management</td>
<td>Comm 400: Crisis Communication</td>
<td></td>
</tr>
<tr>
<td>EDM 400: Missing Persons and Search and Rescue</td>
<td>EDM 453: Agriculture, Farm and Disaster</td>
<td>Anthro 300: Forensic Osteology</td>
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<tr>
<td>EDM 405: GIS and Emergency Mapping</td>
<td>EDM 460: Case Studies in Emergency and Disaster Management</td>
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<td>EDM 406: Incident Management Systems</td>
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<tr>
<td>EDM 410: Unmanned Aircraft Systems and Emergency and Disaster Management</td>
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</tbody>
</table>

**AREA OF CONCENTRATIONS....39 HOURS TOTAL**
## RESIDENTIAL EDM MAJOR

### EIGHT SEMESTER PLAN FOR EMERGENCY AND DISASTER MANAGEMENT:

**REQUIREMENTS:**

**LIBERAL STUDIES:** 42 CREDIT HOURS

**EDM COURSES:** 48 CREDIT HOURS

**GENERAL ELECTIVES:** 30 CREDIT HOURS

**TOTAL HOURS FOR EDM B.S. DEGREE IS 120**

<table>
<thead>
<tr>
<th>1st Semester-Freshman Year</th>
<th>2nd Semester-Freshman Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Seminar – 3 hours</td>
<td>P1 Social Science- 3 hours</td>
</tr>
<tr>
<td>C1 English 101- 3 hours</td>
<td>C4 Health or HSCC- 3 hours</td>
</tr>
<tr>
<td>C2 Math- 3 hours</td>
<td>C5 Physical &amp; Biological Sciences- 3 hours</td>
</tr>
<tr>
<td>C3 Comm 201-3 hours</td>
<td>P3 History-3 hours</td>
</tr>
<tr>
<td>General Elective/or minor – 3 hours</td>
<td>General Elective/or minor – 3 hours</td>
</tr>
<tr>
<td>Semester Total: 15 hours</td>
<td>Semester Total: 15 hours</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>1st Semester-Sophomore Year</th>
<th>2nd Semester-Sophomore Year</th>
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</thead>
<tbody>
<tr>
<td>C1 English 102- 3 hours</td>
<td>P5 Fine/Performing Arts- 3 hours</td>
</tr>
<tr>
<td>P1 Social Science- 3 hours</td>
<td>P6 World Cultures -3 hours</td>
</tr>
<tr>
<td>C5 Physical &amp; Biological Sciences -3 hours</td>
<td>EDM 260/Research Methods-3 hours</td>
</tr>
<tr>
<td>P4 Humanities -3 hours</td>
<td>General Elective/minor-3 hours</td>
</tr>
<tr>
<td>EDM 250/Intro-3 hours</td>
<td>General Elective/minor – 3 hours</td>
</tr>
<tr>
<td>Semester Total: 15 hours</td>
<td>Semester Total: 15 hours</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>1st Semester-Junior Year</th>
<th>2nd Semester-Junior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDM Area One-3 hours</td>
<td>EDM Area One- 3 hours</td>
</tr>
<tr>
<td>EDM Area One- 3 hours</td>
<td>EDM Area Two- 3 hours</td>
</tr>
<tr>
<td>EDM Area Two- 3 hours</td>
<td>EDM Area Three- 3 hours</td>
</tr>
<tr>
<td>General Elective/minor-3 hours</td>
<td>EDM Area Three- 3 hours</td>
</tr>
<tr>
<td>EDM Area Three- 3 hours</td>
<td>General Elective/minor-3 hours</td>
</tr>
<tr>
<td>General Elective/*Upper Level Pspt – 3 hours</td>
<td>General Elective/minor – 3 hours</td>
</tr>
<tr>
<td>Semester Total: 15 hours</td>
<td>Semester Total: 15 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1st Semester-Senior Year</th>
<th>2nd Semester-Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDM Two - 3 hours</td>
<td>EDM Area Four- 3 hours</td>
</tr>
<tr>
<td>EDM Four- 3 hours</td>
<td>EDM Area Four- 3 hours</td>
</tr>
<tr>
<td>EDM Four- 3 hours</td>
<td>EDM Area Four- 3 hours</td>
</tr>
<tr>
<td>General Elective/minor-3 hours</td>
<td>EDM 495/Senior Capstone- 3 hours</td>
</tr>
<tr>
<td>General Elective/minor-3 hours</td>
<td>General Elective/minor-3 hours</td>
</tr>
<tr>
<td>Semester Total: 15 hours</td>
<td>Semester Total: 15 hours</td>
</tr>
</tbody>
</table>
Information for single majors of either EDM or CJ

- If a student is a CJ major, they can take 9 hours of EDM elective credit to satisfy category 4 requirements in CJ elective area.
- See the degree audit for EDM course options.

- If a student is an EDM major, they can take 9 hours of CJ (intro, ethics, and criminal law) to satisfy area three in the EDM curriculum.
Information for Double Majors with CJ and EDM

Residential only

• If a student chooses to double major in CJ and EDM, up to 6 classes can be taken to satisfy requirements in both majors. For example, if a student is a double major and they take CJ 280 "research methods," it will satisfy the research methods requirement in EDM. This does not however equate to 6 hours of credit (for only a three hours class). There has been confusion on this. The requirement can be satisfied, but continue to pay attention to total hours.

• This “cross count” ONLY applies if a student is a DOUBLE major with CJ.

• *Please note, that while the curriculums are being updated, your advisor may have to make manual entries to the degree audit.
ELIMINATING CONFUSION

There are two EDM programs at WCU,
1. The face to face residential program
2. The distance learning online program

This means do not try to take section 50/51 courses. Those are for those students in the distance education program.

These programs are completely separate.

For now, residential students do not take “seats” in the distance learning (online) courses.

The one exception to this is SUMMER TERMS when we will be offering RESIDENTIAL SUMMER COURSES in EDM online. They are still coded as residential courses, just offered online. (not the DL program).

You are welcome to take EDM online courses in the summer, but they are not offered in fall or spring semesters.
Minor in EDM

REQUIRED COURSE WORK FOR EDM MINOR.

EDM 250 INTRODUCTION TO EMERGENCY AND DISASTER MANAGEMENT

AND

15 HOURS OF ‘EDM’ COURSES
Internships in Emergency and Disaster Management are highly encouraged, see Dr. Briggs to discuss internship opportunities. lbriggs@email.wcu.edu

We encourage you to participate in an internship, and the most appropriate time is the summer between your junior and senior year. Internships have to be approved by the Internship director.

You may not participate at a department where you currently work or volunteer - or where an immediate relative is employed.

If you intend to earn more than three hours credit, you must be approved by director and you must register for multiple sections.
CJ offers a minor which is 21 hours that would count in your general elective category.

Residential only

See a CJ faculty member to add a CJ minor. Contact one at the link below.

https://www.wcu.edu/learn/departments-schools-colleges/cas/social-sciences/crimcj/
EDM Club

• Check it out, put it on your resume, become an officer, participate in activities such as Community Emergency Response Team (CERT) Training and Certification

• Volunteer Opportunities for Disaster Relief

• Work with your faculty on special research and “boots on the ground” experience
WE ARE EXCITED TO HAVE YOU IN OUR PROGRAM!