

Patrick Williams, M.A., Eastern Michigan University, 1973

Associate Professors

Jennifer Gookin Cavanaugh, D.M.A., University of Washington, 2002

David Cody, D.M., Indiana University, 2000

Christopher Hahn, D.M.A., University of Oklahoma, 2005

Kevin Griggs, D.A., University of Northern Colorado, 2004

Kimberly James, D.M., Indiana University, 2006

Luis Millan, D.M.A., Michigan State University, 1997

Charles Nichols, Ph.D., Stanford University, 2003

James Randall, Ph.D., University of Illinois, 2004

James Smart, D.M.A., Arizona State University, 2008

Assistant Professors

David Edmonds, M.M., Westminster Choir College, 2010

Lori Gray, D.M.A., Arizona State University, 2011

Johan Eriksson, D.M.A., University of Northern Colorado, 2012

Robert Tapper, M.M. Eastman School of Music, 1996

Adjunct Assistant Professors

Jeffrey Brandt, M.M., University of Montana, 2004

Nancy Cooper, D.M.A., Eastman School of Music, 1983

Beryl Lee Heyermann, Ph.D., State University New York, 2001

Creighton James, M.M., Indiana University, 2002

Benjamin Kirby, D.M.A., University of Wisconsin, 1999

Christopher Kirkpatrick, D.M.A., Michigan State University, 2011

Amy Smart, M.M.E., Arizona State University, 2011

Instructor

Roger Logan, B.M., University of Idaho, 1976

Patrick McNalley, M.M. Indiana University, 2004

Tommy Pertis, M.M., University of Montana, 2011

Emeritus Professors

Thomas Cook, D.A., University of Northern Colorado

Gerald H. Doty, Ed.D., Indiana University

Esther England, B.A., The University of Montana

William Manning, M.M., Drake University

Roger Dale McDonald, M.M., Yale University, 1973

Joseph Mussulman, Ph.D., Syracuse University

Florence Reynolds, D.M.A., Eastman School of Music

Donald W. Simmons, Ed.D., University of Illinois

School of Theatre & Dance

- . Special Degree Requirements
- . Suggested Course of Study
- . Courses
- . Faculty

Jere Hodgkin, Director

The School of Theatre & Dance is accredited by the National Association of Schools of Theatre (NAST) and is a member of the Association for Theatre in Higher Education (ATHE) and the United States Institute for Theatre Technology (USITT). The school is housed in the Performing Arts and Radio/Television Center, which includes three theatre/dance performance spaces and television/radio studios. The program is production-oriented with approximately ten major productions presented each year including contemporary, historical, period, musical, and experimental plays, as well as dance concerts. The Montana Repertory Theatre, a professional touring company based at UM, often involves students both on and off stage. The faculty is strong, possessing a diversity of educational and professional theatre and dance backgrounds.

The Bachelor of Arts with a major in Dance allows the student who plans to enter a dance career to select another major to complement that objective. The Bachelor of Arts with a major in Theatre provides the student with a broad liberal arts education and a general focus in theatre. The degree allows the student to complete an additional major and may form the basis for further training on the graduate level. The Bachelor of Arts with a major in Theatre and an area of specialization in Education Endorsement Preparation is designed for the student seeking teaching endorsement in the field of theatre. The Bachelor of Fine Arts with a major in Dance or Theatre is a professionally oriented degree designed for the student who plans to pursue a career in theatre, dance, or a related field. Areas of specialization are: Acting, Design/Technology, Choreography and Performance, and Teaching. Graduate programs lead to the Master of Arts in Theatre or Integrated Arts and Education and the Master of Fine Arts in Theatre with areas of specialization in Acting, Design/Technology, or Directing.

Special Degree Requirements

Refer to graduation requirements listed previously in the catalog. See index.

Advisement

Each Theatre & Dance major must have a faculty advisor who is assigned by the School and who is usually from the student's area. The School, through its advisement program, often recommends non-theatre and non-dance electives and specific General Education courses to the student depending on the student's area. Majors may not take core or area-required courses on a credit/no credit basis.

Auditions and Portfolio Reviews

Actors, dancers, designers and technicians undergo periodic review in the form of auditions or portfolio presentations. These ongoing evaluations provide each student with the opportunity and challenge of individualized critiques from faculty and professional staff.

Senior Project

A senior project is required of all students. The senior project is usually production-related and has both practical and written components. Requirements for the project vary and are outlined in the School of Theatre & Dance Handbook.

Writing Expectation

All students, unless exempted, must pass an approved writing course before attempting the Writing Proficiency Assessment (WPA). Students are exempted from this requirement by transferring more than 27 semester credits at the time of their initial registration at the University.

The following Theatre & Dance course is designated as a Writing course for 2013-2014. Students are cautioned that approved courses may change from year to year. To be used for General Education, a course must be listed as approved in the catalog and in the Course Schedule for the semester a student registers for it.

- . THTR 330H (DRAM 320H) Theatre History I

The following Theatre & Dance courses are designated as upper-division Writing courses for 2013-2014. Students are cautioned that approved courses may change from year to year.

- . DANC 494 (DAN 494) Seminar/Workshop (Jr./Sr. Seminar)
- . THTR 331Y (DRAM 321H) Theatre History II

Bachelor of Arts with a major in Dance

The following courses constitute the complete Dance requirements for the Bachelor of Arts degree:

Dance	Credits
DANC 165 (DAN 108) Dance Forms: African	2
DANC 205 (DAN 320) Improvisation	2
DANC 220A (DAN 201A) Beginning Composition	2
DANC 225 (DAN 202) Rehearsal and Performance (performing in one piece equals one credit)	2
DANC 298 (DAN 428) Internship: Children's Dance	1
DANC 300 (DAN 300) Modern III (or higher level)	15
DANC 305 (DAN 420) Contact Improvisation	2
DANC 310 (DAN 304) Ballet III (or higher level)	8
DANC 320 (DAN 301) Intermediate Composition	2
DANC 334 (DAN 334) Dance History	3
DANC 360L (DAN 335L) World Dance	3
DANC 380 (DAN 340) Science of Dance Movement	3
DANC 399 (DAN 397) Junior Creative/Research Project (students must complete projects for graduation)	3
DANC 440 (DAN 425) Dance Pedagogy	3
DANC 494 (DAN 494) Seminar/Workshop	3
DANC 497 (DAN 427) Methods: Teaching Movement in Schools	3
DANC 498 (DAN 497) Senior Thesis/Creative Project (students must complete projects for graduation)	3
Theatre	
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1
THTR 107A (DRAM 107A) section 02 or 05 Theatre Production I: Construction Crew (Costume) or 245 (DRAM 340) Intermediate Costume Construction	3
THTR 371 (DRAM 374) section 02 Stage Management Practicum I: Dance	1
Total	65

There is an Admission Audition which a prospective major must pass at the end of the first year to continue in the program. All students must take DANC 194: Freshman Seminar prior to auditioning for the major.

Bachelor of Fine Arts with a major in Dance

The School of Theatre & Dance offers two areas of dance specialization: choreography and performance and teaching. Each requires the same 47 credits in core courses, plus additional specified credits in each area of specialization. All majors are required to complete a junior and a senior creative or research project and a production project.

Core Courses

Dance	Credits
DANC 205 (DAN 320) Improvisation	2
DANC 220A (DAN 201A) Beginning Composition	2
DANC 298 (DAN 428) Internship: Children's Dance	1
DANC 305 (DAN 420) Contact Improvisation	2
DANC 310 (DAN 304) Ballet III (or higher level)	12
DANC 334 (DAN 334) Dance History	3
DANC 360L (DAN 335L) World Dance	3
DANC 380 (DAN 340) Science of Dance Movement	3
DANC 399 (DAN 397) Junior Creative/Research Project (students must complete project for graduation)	3
DANC 406 (DAN 426) Dance as a Healing Art	2
DANC 440 (DAN 425) Dance Pedagogy	3
DANC 494 (DAN 494) Seminar/Workshop	3
DANC 498 (DAN 497) Senior Thesis/Creative Research Project (students must complete projects for graduation)	3
Theatre	
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1
THTR 107A (DRAM 107A) section 02 or 05, Theatre Production I: Construction Crew (Costume) or 245 (DRAM 340) Intermediate Costume Construction	3
THTR 371 (DRAM 378) section 02 Stage Management Practicum I: Dance	1
Total	47

Choreography and Performance Specialization

To be taken in addition to core courses:

Dance	Credits
DANC 225 (DAN 202) Rehearsal and Performance (performing in one piece equals one credit)	2
DANC 280 (DAN 329) Dance Conditioning: Pilates	1
DANC 300 (DAN 300) Modern III (or higher level)	6
DANC 320 (DAN 301) Intermediate Composition	2

DANC 400 (DAN 400) Modern IV	6
DANC 404 (DAN 429) Advanced Techniques in Modern Dance	6
DANC 405 (DAN 421) Advanced Improvisation	2
Health and Human Performance	Credits
Students should choose one Activity Class in Aquatics or Fitness (cross-training; by advisement)	1
Subtotal	26
Core Courses	47
Total	73

There is an admission audition which a prospective major must pass at the end of the first year to continue in this program. All students must take DANC 194 (DAN 194): Freshman Seminar prior to auditioning for the major.

Teaching Specialization

To be taken in addition to core courses:

Dance	Credits
DANC 300 (DAN 300) Modern III (or higher level)	18
DANC 345 (DAN 328) Teaching for the Disabled	1
DANC 440 (DAN 425) section 02 Dance Pedagogy: Continuing	3
DANC 446 (DAN 491) Teaching Projects (assisting in a technique class for one semester)	2
DANC 497 (DAN 427) Methods: Teaching Movement in Schools	6
Subtotal	30
Core Courses	47
Total	77

There is an admission audition which a prospective major must pass at the end of the first year to continue in this program. All students must take DANC 194: Freshman Seminar prior to auditioning for the major.

Junior/Senior Projects

Junior and senior projects must be planned with the student's project advisor and all journals and papers will be submitted to that advisor. All choreography and performance B.F.A. candidates are required to choreograph for both projects, but the senior project must be a piece of choreography produced off-campus in the Missoula community. Teaching B.F.A. candidates must choreograph for the junior project and complete a teaching project in the Missoula community for the senior project. Students also are required to meet the campus-wide General Education requirements. Students are urged to consult with their advisors before General Education courses are selected.

Bachelor of Arts with a major in Theatre

The following courses constitute the complete Theatre requirements for the Bachelor of Arts degree:

Theatre	Credits
THTR 102A (DRAM 103A) Introduction to Theatre Design	3
THTR 103 (DRAM 108) Intro to House Management	1
THTR 106A (DRAM 106A) Theatre Production I: Run Crew	1
THTR 107A (DRAM 107A) Theatre Production I: Construction Crew	3
THTR 202 (DRAM 202) Stagecraft I: Lighting/Costumes	3
THTR 203 (DRAM 203) Stagecraft II: Scenery/Props	3
THTR 207 (DRAM 207) Theatre Production II: Construction Crew	3
THTR 220 (DRAM 214) Acting I or THTR 120A (DRAM 111A) Introduction to Acting I	3
THTR 235L (DRAM 220L) Dramatic Literature I	3
THTR 330H (DRAM 320H) Theatre History I	3
THTR 331Y (DRAM 321H) Theatre History II	3
THTR 375 (DRAM 379) Directing I	3
THTR 499 Senior Project	1
Theatre/Dance/Media Arts electives (by advisement)	9
Total	42

Education Endorsement Preparation Specialization

The Education Endorsement Preparation specialization is designed for the student seeking an endorsement in the major teaching field of Theatre.

Dance	Credits
DANC 346 (DAN 327) Methods: Dance in K-8	2
Theatre	Credits
THTR 102A (DRAM 103A) Introduction to Theatre Design	3
THTR 103 (DRAM 108) Introduction to House Management	1

THTR 106A-107A (DRAM 106A-107A) Theatre Production (Running and Production Crews)	4
THTR 202 (DRAM 202) Stagecraft I: Lighting/Costumes	3
THTR 203 (DRAM 203) Stagecraft II: Scenery/Props	3
THTR 210 (DRAM 210) Voice and Speech I	2
THTR 220-221 (DRAM 214-215) Acting I, II	6
THTR 235L (DRAM 220L) Dramatic Literature I	3
THTR 249 (DRAM 244) Stage Makeup	2
THTR 330H-331Y (DRAM 320H-321H) Theatre History I, II	6
THTR 339 (DRAM 327) Drama in Elementary Education	2
THTR 370 (DRAM 371) Stage Management I	2
THTR 375 (DRAM 379) Directing I	3
THTR 439 (DRAM 402) Methods of Teaching Theatre	2
THTR 499 Senior Project	1
Total	45

For endorsement to teach Theatre, a student also must gain admission to Teacher Education Program and meet all the requirements for teaching licensure (see the College of Education and Human Sciences section of this catalog).

The demand in Montana high schools for teaching of courses in this field is limited. Students should complete the required second endorsement (major or minor) in a field other than Economics, Geography, Psychology or Sociology.

Bachelor of Fine Arts with a major in Theatre

Normally, a student should declare intent to pursue the B.F.A. degree no later than the beginning of the second year of a four-year program. The student must declare an area of specialization: either acting or design/technology.

Requirements for these areas are specified below.

A student may elect a special concentration in directing, music theatre, or another discipline in addition to the B.F.A. core and area-specialization requirements. The program is designed in consultation with the student's advisor and must be approved by the faculty. The special concentration may require five years to complete.

The following courses are required of all B.F.A. students majoring in Theatre with an area of specialization in Acting or Design/Technology:

Core Courses

	Theatre	Credits
THTR 103 (DRAM 108) Introduction to House Management		1
THTR 106A (DRAM 106A) Theatre Production I: Running Crew		1
THTR 107A (DRAM 107A) Theatre Production I: Construction Crew		3
THTR 202 (DRAM 202) Stagecraft I: Lighting/Costumes		3
THTR 203 (DRAM 203) Stagecraft II: Scenery/Props		3
THTR 206 (DRAM 206) Theatre Production II: Running Crew		1
THTR 220 (DRAM 214) Acting I or THTR 120A (DRAM 111A) Introduction to Acting I (if Design/Tech)		3
THTR 235L (DRAM 220L) Dramatic Literature		3
THTR 330H-331Y (DRAM 320H-321H) Theatre History I, II		6
THTR 375 (DRAM 379) Directing I		3
Total		27

Acting Specialization

Students who intend to pursue the acting specialization will normally enter the University as Bachelor of Arts students in Theatre.

To be taken in addition to core courses:

	Theatre	Credits
THTR 210 (DRAM 210) Voice and Speech I		2
THTR 211 (DRAM 211) Voice and Speech II		2
THTR 221 (DRAM 215) Acting II		3
THTR 229A (DRAM 216A) Production Acting I		1
THTR 249 (DRAM 244) Stage Makeup		2
THTR 310 Voice and Speech III		3
THTR 315 (DRAM 312) Physical Performance Skills I		2
THTR 316 (DRAM 313) Physical Performance Skills II		2
THTR 320 (DRAM 314) Acting III		3
THTR 321 (DRAM 315) Acting IV		3
THTR 329 (DRAM 316) Production Acting II		1
THTR 415 (DRAM 412) Physical Performance Skills III		3
THTR 420 (DRAM 414) Acting V		3
THTR 421 (DRAM 415) Acting VI		3

THTR 425 (DRAM 440) Acting VII: Studio	3
THTR 426 Acting VIII: Company	3
THTR 429 (DRAM 416) Production Acting III	1
THTR 481 (DRAM 435) Advanced Acting: Personal Performance	3
THTR 484 (DRAM 439) Advanced Acting: Professional Skills	3
THTR 499 Senior Project	1
Choose one:	
THTR 311 (DRAM 311) Voice and Speech IV	3
THTR 410 (DRAM 420) Singing for Actors	2
THTR 416 (DRAM 413) Physical Performance Skills IV	3
THTR 482 (DRAM 436) Advanced Acting: Solo Performance	3
MAR 470 Advanced Acting for Film I	3
Subtotal	49-50
Core Courses	27
Total	76-77

Design/Technology Specialization

Students wishing to pursue a B.F.A. with a specialization in design/technology must:

1. Complete a one-year residency at the UM-Missoula campus which includes a minimum of 12 credits in design/technology.
2. Attain a cumulative 2.5 overall GPA and a 3.0 GPA in design/technology coursework.
3. Present a theatre resume and portfolio consisting of class and production work.
4. Prepare a written statement explaining their educational and professional goals.

Students who intend to pursue the design/technology specialization will normally enter the University as Bachelor of Arts students in Theatre.

To be taken in addition to core courses:

Theatre	Credits
THTR 102A (DRAM 103A) Introduction to Theatre Design	3
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1
THTR 107A (DRAM 107A) Theatre Production I: Construction Crew (repeat once)	6
THTR 155 (DRAM 104) Drawing Fundamentals for Theatre	3
THTR 206 (DRAM 206) Theatre Production II: Running Crew	1
THTR 255 (DRAM 231) Drafting for the Theatre I	3
THTR 307 (DRAM 307) Production Construction I	3
THTR 370 (DRAM 371) Stage Management	2
Junior Project: THTR 308 (DRAM 308) Production Team I or 309 (DRAM 309) Production Design I	2
THTR 345 (DRAM 341) Flat Pattern Design & Drafting or 355 (DRAM 332) Computer Aided Drafting & Application	3
Senior Project: THTR 408 (DRAM 308) Production Team II or 409 (DRAM 409) Production Design II	3
Electives (minimum of 12 upper-division; by advisement)	18
Subtotal	48
Core Courses	27
Total	75

Junior Projects

A junior project is required of all B.F.A. design/technology specialization students. The junior project is usually production-related and has both practical and written components. Requirements for the project are outlined in the School of Theatre & Dance Handbook.

Suggested Course of Study

The recommended curriculum for the B.A., major in Dance is:

First Year	
DANC 194 (DAN 195) Seminar/Workshop	1
DANC 200A (DAN 200A) Modern II (or DANC 100A (DAN 100A) Modern Dance I, if needed) (two semesters)	4
DANC 220A (DAN 201A) Beginning Composition	2
DANC 210A (DAN 204A) Ballet II (two semesters)	4
DANC 215A (DAN 207A) Jazz Dance II	2
Electives and General Education	17
Total	30
Second Year	
DANC 210A (DAN 204A) Ballet II (two semesters)	4
DANC 300 (DAN 300) Modern III (or DANC 200A (DAN 200A) Modern II, if needed) (two semesters)	6
DANC 320 (DAN 301) Intermediate Composition	2
DANC 315 (DAN 307) Jazz Dance III	2

DANC 360L (DAN 335L) World Dance	3
THTR 371 (DRAM 374) section 02 Stage Management Practicum I: Dance	1
Electives and General Education	12
Total	30

The recommended curriculum for the Choreography and Performance or Teaching student in the B.F.A., major in Dance is:

First Year

DANC 194 (DAN 195) Seminar/Workshop	1
DANC 210A (DAN 204A) Ballet II or DANC 310 (DAN 304) Ballet III (two semesters)	4
DANC 300 (DAN 300) Modern III or DANC 200A (DAN 200A) Modern II (two semesters)	6
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1
THTR 107A (DRAM 107A) section 02 or 05 Theatre Production I: Construction Crew (Costume) or THTR 245 (DRAM 340) Intermediate Costume Construction	3
Electives and General Education	9
Total	24

Second Year

DANC 205 (DAN 320) Improvisation	2
DANC 220A (DAN 201A) Beginning Composition	2
DANC 225 (DAN 202) Rehearsal and Performance (performing in one piece equals one credit)	2
DANC 280 (DAN 329) Dance Conditioning: Pilates (two semesters)	2
DANC 300 (DAN 300) Modern III or DANC 200A (DAN 200A) Modern II (two semesters)	6
DANC 310 (DAN 304) Ballet III or DANC 210A (DAN 204A) Ballet II (two semesters)	4
DANC 380 (DAN 340) Science of Dance Movement	3
THTR 371 (DRAM 371) section 02 Stage Management Practicum I: Dance	1
Electives and General Education	10
Total	32

The recommended curriculum for the B.A., major in Theatre is:

First Year

THTR 102A (DRAM 103A) Introduction to Theatre Design	3
THTR 103 (DRAM 108) Introduction to House Management	1
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1
THTR 107A (DRAM 107A) Theatre Production I: Construction Crew	3
THTR 202 (DRAM 202) Stagecraft I: Lighting/Costumes	3
THTR 203 (DRAM 203) Stagecraft II: Scenery/Props	3
THTR 220 (DRAM 214) Acting I or 120A (DRAM 111A) Introduction to Acting I	3
THTR 235L (DRAM 220L) Dramatic Literature I	3
Electives and General Education	12
Total	32

Second Year

THTR 207 (DRAM 207) Theatre Production II: Construction Crew	3
THTR 330H (DRAM 320H) Theatre History I	3
THTR 331Y (DRAM 321H) Theatre History II	3
Electives and General Education	23
Total	32

The recommended curriculum for the Acting student in the B.F.A., major in Theatre is:

First Year

THTR 103 (DRAM 108) Introduction to House Management	1
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1
THTR 107A (DRAM 107A) Theatre Production I: Construction Crew	3
THTR 202 (DRAM 202) Stagecraft I: Lighting/Costumes	3
THTR 203 (DRAM 203) Stagecraft II: Scenery/Props	3
THTR 220-221 (DRAM 214-215) Acting I, II	6
THTR 235L (DRAM 220L) Dramatic Literature I	3
Electives and General Education	10
Total	30

Second Year

THTR 206 (DRAM 206) Theatre Production II: Running Crew	1
THTR 210-211 (DRAM 210-211) Voice and Speech I, II	4
THTR 249 (DRAM 244) Stage Makeup	2
THTR 315-316 (DRAM 312-313) Physical Performance Skills I, II	4
THTR 320-321 (DRAM 314-315) Acting III, IV	6
THTR 330H (DRAM 320H) Theatre History I	3
THTR 331Y (DRAM 321H) Theatre History II	3
Electives and General Education	7
Total	30

The recommended curriculum for the Design/Technology student in the B.F.A., major in Theatre is:

First Year

THTR 102A (DRAM 103A) Introduction to Theatre Design	3
THTR 103 (DRAM 108) Introduction to House Management	1
THTR 106A (DRAM 106A) Theatre Production I: Running Crew (two semesters)	2
THTR 107A (DRAM 107A) Theatre Production I: Construction Crew (two semesters)	6
THTR 155 (DRAM 104) Drawing Fundamentals for Theatre	3
THTR 202 (DRAM 202) Stagecraft I: Lighting/Costumes	3
THTR 203 (DRAM 203) Stagecraft II: Scenery/Props	3
THTR 255 (DRAM 231) Drafting for the Theatre I	3
Electives and General Education	6
Total	30

Second Year

THTR 107A (DRAM 107A) Theatre Production I Construction Crew	3
THTR 206 (DRAM 206) Theatre Production II: Running Crew (two semesters)	2
THTR 235L (DRAM 220L) Dramatic Literature	3
THTR 307 (DRAM 307) Production Construction I	3
THTR 345 (DRAM 341) Flat Pattern Design & Drafting or THTR 355 (DRAM 332) Computer Aided Drafting & Application	3
Electives and General Education	18
Total	32

Requirements for a Minor**Minor in Dance**

29-30 credits are required.

Dance	Credits
DANC 100A (DAN 100A) Modern Dance I (or appropriate level)	4
DANC 110A (DAN 104A) Ballet I (or appropriate level)	4
DANC 115A (DAN 107A) Jazz Dance I (or appropriate level)	2
DANC 200A (DAN 200A) Modern II	4
DANC 210A (DAN 204A) Ballet II (or appropriate level)	2
DANC 220A (DAN 201A) Beginning Composition	2
DANC 225 (DAN 202) Rehearsal and Performance (performing in one piece equals one credit)	2
DANC 300 (DAN 300) Modern III	3
DANC 334 (DAN 334) Dance History	3
DANC 205 (DAN 320) Improvisation and DANC 305 (DAN 420) Contact Improvisation	4
or	
DANC 280 (DAN 329) Dance Conditioning: Pilates and DANC 380 (DAN 340) Science of Dance Movement	4
or	
DANC 298 Internship: Children's Dance (DAN 428) and 406 (DAN 426) Dance as a Healing Art	3
Total	29-30

Minor in Dance, Specialization in Education

20-21 credits are required.

Dance	Credits
DANC 220A (DAN 201A) Beginning Composition	2
DANC 298 (DAN 428) Internship: Children's Dance	2
DANC 300 (DAN 300) Modern III or DANC 310 (DAN 304) Ballet III	2-3
DANC 360L (DAN 335L) World Dance	3
DANC 440 (DAN 425) Dance Pedagogy	3
DANC 497 (DAN 427) Methods: Teaching Movement in Schools	6
Students should choose one course in Jazz, Tap, Social Dance, Cultural/World Dance or Traditional/Indigenous Dance (as available; by advisement)	2
Total	20-21

This minor leads to an Area of Permissive Special Competency in Dance Education for those attaining or holding a Montana teaching license (see the College of Education and Human Sciences section of the current version of The University of Montana Catalog)

Minor in Theatre

A student may focus the minor in a particular area such as acting, costume, etc. 27 credits, including a common core of 16 credits, are required for the minor. An advisor in Theatre & Dance should be consulted for guidelines regarding the specific focus.

Theatre	Credits
THTR 102A (DRAM 103A) Introduction to Theatre Design	3
THTR 106A (DRAM 106A) Theatre Production I: Running Crew	1

THTR 107A (DRAM 107A) Theatre Production I: Construction Crew 3	
THTR 202 or 203 (DRAM 202 or 203) Stagecraft I or II	3
THTR 235L (DRAM 220L) Dramatic Literature I	3
THTR 330H (DRAM 320H) Theatre History I	3
Focused area (by advisement)	11
Total	27

Courses

R - before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Creative Pulse (CP) - Course Descriptions

582, 583, 584, 585, 586, 587, 588, 589, 598, 596, 597, 599

Dance (DANC) - Course Descriptions

100A, 110A, 115A, 118A, 160A, 165A, 170A, 191, 194, 200A, 205, 210A, 215A, 220A, 225, 234L, 280, 294, 298, 300, 305, 310, 315, 320, 322, 325, 334, 345, 346, 360L, 380, 391, 392, 394, 399, 400, 404, 405, 406, 410, 440, 446, 491, 492, 494, 497, 498

Theatre (THTR) - Course Descriptions

101L, 102A, 103, 106A, 107A, 113A, 120A, 121A, 155, 191, 202, 203, 205, 206, 207, 210, 211, 220, 221, 229A, 235L, 239, 245, 249, 255, 264, 292, 305, 306, 307, 308, 309, 310, 311, 315, 316, 320, 321, 329, 330H, 331Y, 332, 335H, 336, 339, 340, 345, 346, 350, 353, 355, 356, 360, 365, 370, 371, 375, 380, 391, 392, 398, 405, 406, 407, 408, 409, 410, 415, 416, 420, 421, 423, 425, 426, 429, 439, 440, 445, 447, 449, 450, 460, 465, 470, 472, 475, 476, 481, 482, 483, 484, 490, 491, 492, 494, 498, 499, 501, 502, 505, 506, 507, 508, 509, 510, 512, 513, 514, 515, 517, 520, 521, 525, 526, 527, 528, 529, 530, 531, 532, 535, 539, 540, 542, 545, 546, 550, 552, 553, 555, 556, 560, 562, 565, 567, 570, 572, 574, 577, 578, 580, 581, 594, 595, 596, 597, 598, 599, 609, 645, 646, 675, 677, 690, 699

Faculty

Professors

Randy Bolton, Ph.D., Florida State University, 1981

Nicole Bradley Browning, M.F.A., Arizona State University, 2000

Alessia Carpoca, M.F.A., Northwestern University, 2003

Mark Dean, M.F.A., Wayne State University, 1991

Greg Johnson, M.F.A., New York University, 1974

Karen Kaufmann, M.A., Antioch University, 1993

Michael Monsos, M.F.A., The University of Montana, 2001

Associate Professors

Michele Antonioli, M.F.A., Texas Christian University, 1988

Jillian Campana, Ph.D., The University of Montana, 2005

John Kenneth DeBoer, M.F.A., Virginia Commonwealth University, 2007

Heidi Jones Eggert, M.F.A., Arizona State University, 2000

Jere Lee Hodgin, M.F.A., University of Georgia, 1973 (Director)

Assistant Professors

Laura Alvarez, M.A., The University of Montana, 2012

Bernadette Sweeney, Ph.D., University of Dublin, 2002

Emeritus Professors

Juliette Crump, M.A., George Washington University, 1975

Christine Milodragovich, M.A., Washington State University, 1973

Bill Raoul, M.A., University of Washington, 1969

Davidson Honors College

- . Curriculum
- . Assessment of Personal and Academic Goals
- . Admission
- . Courses
- . Faculty

James McKusick, Dean

The Davidson Honors College is a campus-wide association of faculty and students united by a common concern for academic and personal excellence. Its mission is to foster intellectual and civic values, and to support the best possible teaching and learning circumstances for participating faculty and students.

The College offers an academic and social home to talented and motivated students as they pursue their undergraduate education. Students from all major areas in the College of Arts and Sciences and the professional schools are welcome, as well as students who are undecided about a major. Honors is not a major in itself, but an enhancement to General Education in the liberal arts and sciences as well as to virtually all undergraduate majors on campus.

The Honors College building, at the center of the campus, provides a large student lounge, study rooms, classrooms and a computer center for student use. The Honors Student Association plans and conducts a variety of social and academic activities as well as community service projects throughout the year. Special Honors residence hall floors and living units are available.

The Davidson Honors College also sponsors The University of Montana Office for Civic Engagement, an office that coordinates student service activities in the community and beyond, and supports the integration of community service experience into the academic curriculum.

Curriculum

In accordance with our mission, the DHC is committed to offering students the additional resources, challenges, and encouragement to be active and collaborative learners. DHC students are expected to:

- . be intellectually curious;
- . develop skills in critical thinking, analytic reasoning, and problem solving;
- . increase their abilities to write and speak effectively;
- . acquire skills and habits of community and public service;
- . develop research and life-long learning skills and habits.

Honors students are expected to pursue these student learning outcomes inside the classroom and out, in their work and their recreation, volunteer service, membership in clubs and organizations, participation in campus and civic governance, independent study, pursuit of their hobbies and interests, and formal course work.

Honors courses are limited in enrollment to 20 students and usually are conducted in a discussion or seminar format. They emphasize critical thinking, the development of written and oral communication skills, direct contact with the faculty, and use of original texts or "hands-on," participatory experience. These courses are taught by outstanding faculty selected according to their department's standards of excellence. Course offerings vary somewhat and represent many academic departments and subject areas. Honors courses often fulfill General Education and many common major requirements.

At the junior and senior level students are offered a selection of Honors seminars. These seminars are open to students from all disciplines. The aim of these seminars is to assist students in applying different methods of inquiry and research, in using the insights of various disciplines, in integrating the students' knowledge, and in developing well-informed personal stances toward the material and issues studied.

In their senior year, students complete an Honors thesis or research project, assuming responsibility, together with a faculty mentor, for an original scholarly research or creative project. This project may coincide with a departmental requirement, and is intended to prepare students to fulfill roles of intellectual, moral, and cultural leadership as they realize their places in society.

Assessment of Personal and Academic Goals

A college education invites students to formulate goals and reflect on their progress toward attaining them. Davidson Honors College

students are responsible for evaluating their aims and attainments from year to year in collaboration with an advisor. Entering students are asked to assess their abilities and resources and begin to formulate interests and aims in light of the student learning outcomes mentioned previously.

Requirements

Davidson Honors College students are required to complete a minimum of seven Honors courses, including HC 121L and a senior Honors research project (which may be counted as one Honors course). An Honors section of *Introduction to Humanities*, LSH 151L or LSH 152L (LS 151L or LS 152L), may be counted as equivalent to HC 121L. HC 120, *Introduction to Honors*, also is required of all first-year students. As this is a one-credit course, it does not count toward the seven Honors courses required to graduate. Details are available in the Davidson Honors College office or on the DHC web site at www.dhc.umt.edu.

It also is recommended that all students include in their curriculum at least one course or independent study project that includes an experience of volunteer community service or study abroad.

To maintain good standing in the Davidson Honors College, students must take at least one Honors course per year and maintain an overall cumulative grade point average of 3.0 or above. Academic progress is reviewed each semester. Those whose grades are below the 3.0 standard are given an academic warning. A student whose cumulative grade point average falls below 3.0 is placed on academic probation and remains in this status until the cumulative grade point average rises to 3.0 or higher. Suspension from the Honors College occurs when the term grade point average of a student on probation is below 3.0. A suspended student may be reinstated when the cumulative grade point average rises to 3.0 or higher.

Graduation through the Davidson Honors College requires a cumulative grade point average of 3.0 or higher, and 3.4 in the major field. Upon successful completion of the requirements, students will receive their bachelor degrees as "University Scholars" in their respective majors and have this distinction noted on their diplomas. Graduation through the Davidson Honors College is not connected with the distinctions "with honors" and "with high honors" bestowed on the recommendation of major departments according to certain grade point averages and/or on the basis of exams or other means of assessment in the senior year.

Scholarships

The Davidson Honors College administers the Presidential Leadership Scholarships for incoming freshmen, and several other scholarship programs for currently enrolled students. For further information about these scholarship programs, contact the Honors College. Honors students and those transferring from other institutions are eligible for the general scholarship program. For further information, contact the Financial Aid Office. The Honors College also coordinates University of Montana participation in the National Merit Scholarship program. Four-year awards are available to National Merit finalists and semi-finalists who have indicated UM as their first choice for attending college. Interested students should contact the Honors College for details as soon as they know their status in the competition.

Admission to the DHC

Students applying to the Davidson Honors College should show evidence of academic talent and motivation. Generally, a minimum high school GPA of 3.5 is expected, as well as an ACT score of 27 or higher, or SAT combined score of 1800. These criteria are not absolute, and highly motivated students are encouraged to apply.

Applications particularly are welcomed from older or non-traditional students and students from varied racial and ethnic backgrounds. College transfer students with a record of strong academic performance (GPA of 3.5 or higher) also are welcome to apply. *The Davidson Honors College Application for Admission* must be postmarked or submitted online by December 31. Note that all applicants to the Davidson Honors College also must complete a separate application for admission to The University of Montana-Missoula.

Presidential Leadership Scholarships

The Presidential Leadership Scholarships are The University of Montana's premier academic scholarships, recognizing outstanding talent, academic performance, leadership, and contribution to the community. These awards are renewable for four years, subject to satisfactory performance by the student. Each scholarship includes a full or partial tuition waiver, the value of which varies according to the amount of tuition each year.

Eligible candidates for the Presidential Leadership Scholarship must be recent high school graduates who have not previously enrolled as a regular college or university student. Recent finalists for the Presidential Leadership Scholarship posted an average of 3.98 GPA, SAT combined score of 2100, and ACT composite score of 32.

All Davidson Honors College applications for admission received by December 31 of each year will be considered for the Presidential Leadership Scholarship.

Contact:

The Davidson Honors College
The University of Montana

Missoula, MT 59812
 Phone: (406) 243-2541
 e-mail: dhc@umontana.edu
 web site: www.dhc.umt.edu

Courses

R- before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Note: All HC courses require consent of the Honors College unless otherwise noted.

Honors College (HC) - Course Descriptions

120, 121L, 122E, 194, 195, 196, 198, 202, 270, 294, 295, 298, 320, 395, 396, 398, 399, 495, 496, 498, 499

Faculty

Professor

James McKusick, Ph.D, Yale University, 1984 (Dean)

Lecturer

Erin Brown Saldin, M.F.A., University of Virginia, 2007 (English)

Graduate School

J.B. Alexander Ross, Ph.D. - Dean of the Graduate School

The College of Arts and Sciences and the professional schools offer graduate study at both the masters and doctoral level. Admission and graduation for these graduate programs are administered by the Graduate School. Information on specific programs should be directed to the appropriate college or school. Please refer to the graduate school website for degree programs offered <http://life.umt.edu/grad>.

Interdisciplinary Program

The following courses are designed for doctoral students in the Individual Interdisciplinary Program who may not find appropriate course numbers available from an existing doctoral discipline.

Courses

R- before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Graduate Studies-Interdisciplinary (GS) - Course Descriptions

696, 697, 699

School of Journalism

- . Special Degree Requirements
- . Courses
- . Faculty

Denise Dowling, Interim Dean

Dennis Swibold, Chair, Department of Print Journalism

Ray Fanning, Chair, Department of Radio-Television

Courses in the School of Journalism examine the news media emphasizing their history, privileges and responsibilities and provide instruction in skills required for careers with newspapers, radio and television stations, magazines, websites, print and online news services and related agencies. The School of Journalism offers Bachelor of Arts and Master of Arts degrees in journalism. Students select courses in writing, reporting, producing, directing, editing and still and video photography. They train to work across multiple platforms including online, audio, video, newspaper and magazine.

A quality education in journalism is built on a strong liberal arts foundation. Students at the pre-professional level are required to take courses outside journalism, including courses in Political Science, Business and History. They must complete the University's general education requirements as well.

For further information about the Master's program in Environmental and Natural Resource Journalism, contact the Director of Graduate Studies in Journalism, Henriette Löwisch, School of Journalism, University of Montana, Missoula, MT 59812, or (406) 243-2227.

Pre-Professional Program

In the first two years of study students are enrolled in pre-journalism or pre-radio-television and take courses primarily in the liberal arts and sciences. Journalism and radio-television courses in the pre-professional curriculum must be taken at University of Montana-Missoula, though the department chairs may occasionally accept substitutes taught at another schools with programs accredited by the Accrediting Council for Education in Journalism and Mass Communications. All non-journalism courses in the curriculum may be completed at any college or university. Students in the first two years of study may enter the pre-professional program during either autumn or spring semester.

Professional Program

Students may apply for admission to the two-year professional programs in journalism and R-TV once they have successfully completed the pre-professional curriculum. Applications are accepted in autumn and spring. Deadlines for applications are October 1 and March 1.

Students may apply for admission to the professional program in either semester, but must have completed at least 45 credits before applying. In addition, applicants must have either completed all courses listed in the pre-professional curriculum or in the semester of application be taking the courses needed to complete the requirements.

An overall grade point average of 2.5, and a GPA of at least 2.5 in the journalism and R-TV core courses, is required of applicants.

Completed applications are evaluated by the School of Journalism Admissions Committee and acceptances are made by the faculty and dean based on the committee's recommendations. The primary admissions criteria are grade point averages, both overall and in the pre-professional program, progress in completing the pre-professional curriculum, and an evaluation of work submitted. Successful applicants will have demonstrated, among other qualities, promise and professional aptitude through the quality of their course work and their overall performance in the pre-professional program, and will have demonstrated an interest in pursuing a career in journalism. Students with deficiencies in these requirements may on occasion be admitted provisionally. Once deficiencies are removed the student will be given full admission status.

Applications for admission to the professional programs may be obtained from the Office of the Dean, School of Journalism, or online at the School's website. A \$15 nonrefundable application fee and transcripts of all academic work must accompany the application. Admission for one academic year cannot be deferred to another academic year without the written consent of the academic chair of the student's department.

Students transferring from other ACEJMC-accredited programs in journalism or radio-television may be admitted on a space available basis. Transfer credit for pre-professional and professional courses taken at other institutions is accepted only for those courses that are deemed equivalent and in which a letter grade of C or better is obtained.

Academic Progression

The general University academic standing requirements are listed separately in this catalog. See index.

Students enrolled in the professional journalism program must maintain satisfactory academic progress. Admission to the professional program requires a cumulative grade average of 2.5 and a pre-journalism or pre-R-TV course average of 2.5. Any student who has been admitted and whose grade average subsequently falls below a 2.5 must meet with his or her advisor to discuss the student's progress before classes resume the following semester. A student in the professional program who has a cumulative or professional grade point average less than 2.0 will be suspended from the program.

A student dismissed from the program for substandard performance will not be readmitted, except in cases where substantiation is made to the faculty, by written petition, that the substandard performance was the result of circumstances that no longer exist, or that the student has demonstrated the capability and desire to perform satisfactory work since dismissal from the program.

A student leaving the journalism or R-TV professional programs for any reason, whether in good standing or on academic suspension, must reapply for admission.

Special Degree Requirements

Refer to graduation requirements listed previously in the catalog. See index.

Pre-Professional Curriculum

The following School of Journalism and General Education courses must be completed prior to admission to the School of Journalism professional program. Students who are unsuccessful in gaining admission to the professional program should realize that completion of the pre-professional program fulfills a significant portion of the University General Education Requirements.

Core requirements for all pre-professional students in the School of Journalism:

Journalism Core courses:

- . JRNL 100H (JOUR 100H) Media History and Literacy
- . JRNL 251 (R-TV 251) Beginning Video Photography & Production
- . JRNL 227 (JOUR 227) Beginning Photojournalism
- . JRNL 270 (JOUR 270) Reporting

General Education Core for Pre-Journalism and Pre-R-TV (former course numbers in parentheses)

- . One math course that fulfills the General Education math requirement.
- . A history course from the following: HSTA 101H, 102H, 103H, 104H (HIST 151H, 152H, 154H, 155H).
- . A course in Gen Ed Group X, Indigenous and Global Perspectives from the following: ANTY 101H, 141H (ANTH 101H, 106H); PSCI 230X (PSC 130E); HSTR 146H or 231H (HIST 106 or 287H); MCLG 100H; GPHY 243X or 245X (GEOG 207S, 213S); NASX 105H or 231X (NAS 100H, 231X); SOCI 212H (SOC 212H).
- . A Political Science course from among PSCI 210S, 220S or 230X (PSC 100S, 120S, 130E). [If PSCI 230X (PSC 130E) is taken to fulfill a Group X course, PSCI 210S or 220S (PSC 100S, 120S) is required.]
- . An economics course from among ECNS 101S, 201S or 202S (ECON 100S, 111S, or 112S), OR a business course, BGEN 105S (BADM 100S).

Students are strongly urged to complete a second semester of a foreign language while in the pre-professional program. The UM foreign language requirements must be satisfied before graduation. Journalism students may not substitute a symbolic system for a foreign language.

Transfer credit to meet these requirements must be approved by the journalism or R-TV chair.

Professional Program

Students in the professional program must earn a C- or better grade in all journalism required courses or they must repeat the course.

After admission to the professional program, all students must take the following courses before graduation:

- . JRNL 300 (JOUR 367) First Amendment and Journalism Law
- . JRNL 400 (JOUR 481) Ethics and Trends in News Media
- . JRNL 498 (JOUR 490) Supervised Internship
- . One capstone course as designated by the faculty

In addition, all students must choose five courses from the following JRNL courses: 328 (JOUR 328), 330 (JOUR 380), 331, 340 (R-TV 360), 350 (R-TV 350), 351 (R-TV 351), 352 (R-TV 361), 362 (JOUR 315), 370, 410 (JOUR 420), 411 (JOUR 421), 412 (JOUR 420), 414, 427 (JOUR 417), 428 (JOUR 418), 429 (JOUR 429), 430 (JOUR 475), 431 (JOUR 400), 440 (R-TV 420), 470 (JOUR 431), 471 (JOUR 432), 472 (JOUR 489), 473 (JOUR 450), 474 (JOUR 410), 480 (R-TV 460), 481 (R-TV 450), 485 (R-TV 485), 488 (R-TV 481/482) .

- . Capstone courses will be designated for each fall and spring semester. These 400-level classes will work on projects for professional publication or broadcast, will include multiple story-telling formats and will collaborate with professional editors and producers.
- . All students must take, and pass, the University Writing Proficiency Examination before enrolling in JRNL 400 (JOUR 481). In addition, all students in the professional program must successfully complete an upper division writing course, either from courses in the School of Journalism or in a department outside of the School.

All students also must complete electives in JRNL that will bring the total number of credits before graduation to at least 37.

Students must complete 72 total credits outside Journalism.

Courses

R- before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Journalism (JRNL) - Course Descriptions

100H, 102Y, 105X, 140A, 195, 201, 227, 230, 251, 260, 270, 291, 295, 300, 305, 307, 328, 330, 331, 340, 350, 351, 352, 362, 370, 375, 391, 392, 396, 400, 410, 411, 412, 414, 427, 428, 429, 430, 431, 440, 470, 471, 472, 473, 474, 480, 481, 482, 485, 488, 491, 494, 498, 505, 527, 551, 567, 570, 575, 580, 590, 591, 592, 594, 599, 620, 640, 650, 690, 691, 692, 698, 699

Faculty

Professors

Raymond Ekness, M.A., The University of Montana, 1995

Peggy Kuhr, M.A., Gonzaga University, 1993

Dennis L. Swibold, M.A., The University of Montana, 1991

Associate Professors

Denise Dowling, M.A., Western Governor's University, 2003 (Interim Dean)

Raymond Fanning, M.S.T., Northwestern University, 1988; M.F.A., Brandeis University, 1981

Keith Graham, M.A., University of Missouri, 1979

Henriette Löwisch, Graduate Diploma, Ludwig-Maximilians-Universitaet, Munich, 1991

Jeremy Lurgio, M.A., The University of Montana, 2001

Nadia White, M.S., Columbia University, 1992

Assistant Professors

Jule Banville, M.A., Columbia University, 2000

Lee Banville, M.A., The University of Montana, 2012

Joe Eaton, M.A., The University of Maryland, 2004

Director of Native American Journalism Projects

Jason Begay, B.A., The University of Montana, 2002

Emeritus Professors

Sharon Barrett, M.A., University of Wisconsin, 1967

Jerry E. Brown, Ph.D., Vanderbilt University, 1974

Charles E. Hood, Jr., Ph.D., Washington State University, 1980

William L. Knowles, B.A., San Jose State College, 1959

Gregory S. MacDonald, M.A., University of Michigan, 1973

Carol B. Van Valkenburg, M.I.S., The University of Montana, 1988

Clemens P. Work, J.D., Golden Gate University School of Law, 1975

School of Law

- . Required Curriculum
- . Faculty

Irma S. Russell, Dean

Andrew King-Ries, Associate Dean

The Law School is accredited by the American Bar Association and the Association of American Law Schools, and offers the degree of Juris Doctor (J.D.). Prerequisites for admission to the Law School are a baccalaureate degree and Law School Admission Test.

For detailed information concerning the Law School's admission criteria, application procedures, facilities, and official course descriptions, consult the Law School Catalog, which may be obtained by calling (406)243-6169 or visiting the Law School website.

The Law School's administrative regulations are contained in the Law School Student Handbook, which is on the website. The Law School conforms in most instances to the calendar established for the entire University. There are some differences, however, because

the Law School operates on a different (and longer) semester system than the rest of the University.

Academic Year Calendar

Access the Law School Academic Calendar via the page at this URL: <http://www.umt.edu/law/students/2012-2013AcademicCalendar.php>

Required Curriculum

First Year	Credits
500 Civil Procedure I	3
501 Civil Procedure II	2
502 Contracts I	3
503 Contracts II	2
504 Pretrial Advocacy I	2
505 Pretrial Advocacy II	1
506 Legal Research	2
508 Legal Analysis	1
509 Legal Writing I	3
510 Criminal Law & Proc I	2
511 Criminal Law & Proc II	3
512 Torts I	2
513 Torts II	3
Second Year	Credits
550 Property I	2
551 Property II	3
552 Federal Tax(may be taken third year)	3
554 Business Organizations	3
555 Professional Responsibility	3
556 Business Transactions	2
557 Trial Practice	2
558 Constitutional Law	4
560 Evidence	3
Electives (see below)	
Third Year	Credits
(minimum of 4 credits required)	
599 Clinical Training II	1-8
600 Clinical Training III	1-6
601 Clinical Training IV	1-6
Electives (see below)	

Elective Courses

(Elective offerings vary from year to year)

- . Advanced Criminal Procedure (Law 690, 2 credits)
- . Advanced Environmental Law (Law 649, 3 credits)
- . Advanced Legal Research (Law 615, 2 credits)
- . Advanced Legal Issues in Education (Law 686, 3 credits)
- . Advanced Legislation (Law 652, 2 credits)
- . Advanced Federal Indian Law (Law 617, 2 credits)
- . Advanced Public Land and Resources Law (Law 619, 2 credits)
- . Advanced Trial Advocacy (Law 685, 1 credit)
- . Agricultural Law (Law 656, 2 credits)
- . Alternative Dispute Resolution (Law 614, 3 credits)
- . American Indian Natural Resources (Law 619, 2credits)
- . Appellate Advocacy (Law 616, 3 credits)
- . Bankruptcy (Law 621, 2 credits)
- . Child Advocacy (Law 670, 2 credits)
- . Client Counseling Team (Law 638, 2 credits)
- . Conflict of Laws (Law 653, 2 credits)
- . Consumer Transactions (Law 645, 3 credits)
- . Copyright Law (Law 682, 3 credits)
- . Cyber Law (Law 676, 2 credits)
- . Disability Law (Law 668, 2 credits)
- . Elder Law (Law 620, 3 credits)
- . Employment Law (Law 622, 3 credits)
- . Environmental Law (Law 650, 3 credits)

- . Estate Planning (Law 659, 3 credits)
- . Family Law (Law 669, 3 credits)
- . Family Law Mediation (Law 672, 2 credits)
- . Federal Courts (Law 671, 2 credits)
- . Federal Indian Law (Law 648, 3 credits)
- . First Amendment Seminar (Law 675, 2 credits)
- . Foundations of Natural Resources Conflict Resolution (Law 613, 3 credits)
- . Gender and the Law (Law 625, 3 credits)
- . Health Care Law (Law 637, 3 credits)
- . Independent Study (Law 660/1, 1-2 credits)
- . Insurance Law (Law 624, 3 credits)
- . International Business & Trade (Law 629, 2 credits)
- . Introduction to Environmental Law (Law 650, 3 credits)
- . Land Use Planning (Law 687, 3 credits)
- . Law & Literature (Law 607, 1 credit)
- . Law & Technology (Law 693, 2 credits)
- . Law Practice (Law 631, 1 credit)
- . Law Reviews I, II, III, IV (Law 564/5, Law 602/3, 1-2 credits)
- . Lawyers' Values (Law 630, 2 credits)
- . Legal History (Law 626, 2 credits)
- . Local Government (Law 646, 3 credits)
- . Moot Courts (Law 666, 2 credits)
- . Montana Constitutional Law (Law 618, 2 credits)
- . Natural Resource Development (Law 633, 3 credits)
- . Negotiations (Law 641, 2 credits)
- . Negotiation Team (Law 642, 2 credits)
- . Non-profit Organizations (Law 674, 2 credits)
- . Patent Law (Law 627, 2 credits)
- . Philosophy of Law (Law 664, 3 credits)
- . Practicum in Natural Resources Conflict Resolution
- . Product Liability (Law 657, 2 credits)
- . Public Interest Lawyering (Law 673, 3 credits)
- . Public International Law (Law 634, 3 credits)
- . Public Land and Resources Law (Law 654, 3 credits)
- . Public Regulation of Business (Law 632, 3 credits)
- . Real Estate Transactions (Law 658, 2 credits)
- . Remedies (Law 628, 3 credits)
- . Sales & Leases (Law 692, 3 credits)
- . Secured Transactions (Law 636, 2 credits)
- . Special Topics in Criminal Law (Law 667, 2 credits)
- . Taxation of Business Organizations (Law 639, 4 credits)
- . Taxation of Estates & Gifts (Law 655, 3 credits)
- . Taxation of Property Transactions (Law 640, 2 credits)
- . Trademark Law (Law 693, 2 credits)
- . Tribal Courts/Tribal Law (Law 688, 3 credits)
- . Tribal/State Relations (Law 694, 2 credits)
- . UCC Articles 203 (Law 609, 3 credits)
- . Water Law (Law 663, 2 credits)
- . White Collar Crime (Law 644, 2 credits)
- . Workers' Compensation (Law 662, 3 credits)

Faculty

Professors

Bari R. Burke, J.D., University of California, Davis, 1979

J. Martin Burke, LL.M., New York University, 1982

Scott J. Burnham, LL.M., New York University, 1981

William J. Corbett, LL.M., Harvard University, 1971

Raymond Cross, J.D., Yale University, 1973

William F. Crowley, LL.M., New York University, 1951 (Emeritus)

E. Edwin Eck II, LL.M., Georgetown University (Dean)

Larry M. Elison, S.J.D., University of Michigan, 1962 (Emeritus)

Cynthia Ford, J.D., Cornell Law School, 1978

Gregory S. Munro, J.D., University of Montana, 1975

Robert G. Natelson, J.D., Cornell Law School, 1973

David J. Patterson, LL.M., University of Michigan, 1966

Fritz Snyder, J.D., Washburn School of Law, 1979 (Associate Dean)

Robert E. Sullivan, J.D., Notre Dame, 1946 (Dean Emeritus)

Associate Professors

Elaine Gagliardi, LL.M., New York University, 1990

Stacey Gordon, J.D., University of Montana, 2000

Jeffrey T. Renz, J.D., University of Montana, 1979

Assistant Professors

Phillip Cousineau, MLS., University of Texas, 1993

Eduardo Capulong, J.D. City University of New York Law School, 1991

Larry Howell, J.D., M.A., The University of Montana, 1992

Kristen Juras, J.D., University of Georgia, 1982

Andrew King-Ries, J.D., Washington University, 1993

Elizabeth Krunk, J.D., University of Michigan, 2001

John W. McDonald, J.D., University of Montana, 1961

Jeffrey T Renz, J.D., University of Montana, 1979

Maylinn Smith, J.D., University of Montana, 1987

Margaret A. Tonon, J.D., University of Montana, 1974

Adjunct Faculty

David Aronofsky, J.D., University of Texas, 1982

Klaus Sitte, J.D., University of Montana, 1972

Maureen and Mike Mansfield Center

Abraham Kim, Director

The Maureen and Mike Mansfield Center was established in 1986 to pay tribute to Maureen and Mike Mansfield and to recognize their important contributions to U.S. Asian relations and public policy. The Center is an academic unit within The University of Montana and receives core funding from an endowment managed by the Maureen and Mike Mansfield Foundation. Mansfield Center faculty offer classroom instruction, conduct research, provide training for Asian and U.S. government personnel, and organize various types of conferences, all with a focus on East Asia. The Center faculty collaborate with the University's Asian Studies Program and several other campus units.

The Mansfield Center's Ethics and Public Affairs Program (formerly known as the Center for Ethics) focuses upon the relationship of values to public institutions and affairs. Its courses, seminars, lectures, conferences, and internships examine the role that ethical values can and should play in public life, moral quandaries faced by those who govern philosophical and practical dimensions of political ethics, and issues of leadership and character in public service.

Courses

R- before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Mansfield Center (MANS) - Course Descriptions

101, 102, 195, 201, 202, 240, 395, 494, 495, 496, 595

Faculty

Professors

Terry M. Weidner, Ph.D., University of California, Davis, 1980 (Mansfield Professor of Modern Chinese Affairs)

Philip West, Ph.D., Harvard University, 1971 (Mansfield Professor of Modern Asian Affairs)

Adjunct Professors

Ambassador Mark Johnson, M.A., George Washington University, 1971 (Adjunct Mansfield Professor)

Steven Levine, Ph.D., Harvard University, 1972 (Adjunct Mansfield Professor of Modern Asian Affairs)

The Maureen and Mike Mansfield Library

Shali Zhang, Dean of Libraries

The Maureen and Mike Mansfield Library at the University of Montana provides an array of information resources and services in support of the curricular and research programs of the university. These resources include traditional library collections and electronic access to networked research databases, e-journal packages, electronic journal subscriptions, media materials, and a Web-based integrated library catalog. Library services include in-depth research and reference assistance, an extensive instruction program integrated into the university curriculum, and full-service computing and copying facilities. Extensive services for distance education students and faculty are available to provide an equitable educational experience.

The Maureen and Mike Mansfield Library comprises the heart of UM's library system. Collections exceed 1.6 million bound volumes, more than 169,000 electronic books, access to over 33,000 print and electronic journals, an expanding array of electronic databases, over 70,000 media, a federal government depository collection and an Archives and Special Collections. These collections are supplemented by an active interlibrary loan service through which the resources of other libraries are made available to students and faculty. The Mansfield Library is open seven days a week for 111 hours per week during the academic semester.

Over 130 computers available for student use and wireless access throughout the building provides fast and stable internet connectivity in support of access to electronic resources and access to other networked information. Three state-of-the-art classrooms underscore the goal of the Library as a learning library in which students learn how to access and evaluate information in support of their advancing academic careers. Study carrels, group study rooms, study tables, and soft seating on all floors of the library provide a variety of study environments.

The Mansfield Library at Missoula College UM (located on the East Campus) supports its curricular programs. Students and faculty at both campuses have access to all library resources and services. Students at Bitterroot College UM, in Hamilton, also have full access to the Mansfield Library resources and services. The library collections at the affiliated UM campuses are located in Butte at Montana Tech, and Highlands College of Montana Tech; in Dillon at The Carson Library of the University of Montana-Western; and in Helena at Helena College the University of Montana.

Courses

R- before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Library Science (LSCI) - Course Descriptions

191, 192, 200, 291, 292, 391, 392, 491, 492, 595, 596

Faculty

Professors

Barry Brown, M.I.L.S., University of Michigan, 1989

Kimberley M. Granath, M.L.S., University of Oklahoma, 1985

Sue Samson, M.A., University of Missouri, 1977

Associate Professors

Julie Biando Edwards, M.L.I.S., University of Illinois, 2005

Samantha Hines, M.L.I.S., University of Illinois, 2003

Teresa Keenan, M.L.I.S., University of Washington, 2008

Donna McCrea, M.L.I.S., University of Wisconsin-Milwaukee, 1999

Tammy Ravas, M.L.S., M.A., State University of New York at Buffalo, 2001, 2003

Kate Zoellner, M.S.I., University of Michigan, 2005

Assistant Professors

Susanne Caro, M.L.S., Texas Women's University, Denton, 2006

Angela Dresselhaus, M.L.S., Indiana University, 2009

Sam Meister, M.L.I.S., San Jose State University, 2009

Megan Stark, M.L.I.S., University of Washington, 2009

Wendy Walker, M.L.I.S., San Jose State University, 2007

Adjunct Assistant Professors

John Bales, M.L.I.S., University of Wisconsin – Milwaukee, 2010

Audra Loyal, M.L.I.S., University of Washington, 2009

Kimberly Swanson, M.A., University of Wisconsin – Madison, 1994

Emeritus Professors

Devon Chandler, Ed.D., University of Oregon, 1973

Karen Driessen, M.A., University of Denver, 1967

Richard T. Dunn, M.A.L.S., Rosary College, 1972

William W. Elison, M.A., University of Denver, 1970

Karen Hatcher, M.S., University of Wisconsin, 1964

Christopher Mullin, M.A., University of Washington, 1969

Erling Oelz, M.L.S., University of Illinois, 1969

Dennis Richards, M.L.S., Florida State University, 1963

Bonnie Schuster, M.L.S., University of Minnesota, 1968

Department of Applied Arts and Sciences

Cathy Corr, Chair

The Department of Applied Arts and Sciences (AASC) is the center of academic excellence for Missoula College students seeking academic, professional, or technical careers. AASC offers courses in communication studies, mathematics, behavioral science and psychology, science, and writing studies and provides foundational courses in mathematics and writing. Most courses from these disciplines meet the general education requirements for the Associate of Arts Degree (AA) and Associate of Applied Science Degrees (AAS). Courses that fulfill general education requirements also satisfy the MUS and UM general education requirements in their perspectives.

Associate of Arts-A.A. Degree

The Department of Applied Arts and Sciences offer the Associate of Arts Degree. The Associate of Arts Degree is a general education transfer degree and does not include a major or minor course of study. To receive an Associate of Arts degree all students must successfully complete the general education requirements as described by Montana Board of Regents policy 301.10, Appendix 1. Students preparing for a specific baccalaureate degree may decide to choose specific general education courses that meet the requirements for a major. Students seeking the AA are not required to sit for the upper-division writing proficiency assessment (WPA). The minimum grade average for the 60 credits required for graduation is 2.00 and applies to courses taken for a traditional letter grade (A-F) basis. Students must receive a C- or better for all general education courses.

Students may begin coursework in the autumn or spring semester. Following is a suggested first year course of study. Courses numbered below 100 and courses with a "T" suffix on the course number do not count toward the 60 credit requirement or general education course requirements, but do meet financial aid requirements.

Course Choices:**First Semester**

Writing course determined by writing placement score (3 cr)

Mathematics course determined by mathematics placement score (3 cr)

General education electives (9 cr)

Second Semester

Second writing course requirement (3 cr)

Second mathematics course requirement (3 cr)

General education groups (9 cr)

Areas of Emphasis within an Associate of Arts Degree

Although the AA does not include a major or minor course of study, students may elect to choose classes in a specific area of interest. Students should work with their academic advisors when selecting their courses. New areas of emphasis within the Associate of Arts Degree include Behavioral Science with an emphasis in Addiction Studies; Communication Studies with an emphasis in Professional Communication; and an emphasis in Law Enforcement Personnel, which is a collaborative effort offered by Missoula College, UM baccalaureate program, and the Montana Law Enforcement Academy (MLEA) in Helena.

Behavior Science emphasis areas in (a) Chemical Addiction Studies (b) Prevention studies (c) pre-Social Work, (Contact Linda Eagleheart at Linda.Eagleheart@umontana.edu, or Alison Pepper at Alison.Pepper@umontana.edu for advising; or (d) pre-psychology contact Alison.Pepper@umontana.edu for advising.

Communication emphasis areas in Communication Studies and professional Communication (Contact Kimberly Reiser at Kim.Reiser@umontana.edu for advising)

Law Enforcement emphasis areas in law enforcement (Contact Cathy Corr at Cathy.Corr@umontana.edu for advising.)

Courses

R- before the course description indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Anthropology (ANTY) - Course Descriptions

101H

Applied Arts and Sciences (AASC) - Course Descriptions

100, 195T, 196T, 295T

Biology - General (BIOB) - Course Descriptions

101N

Biology - Human (BIOH) - Course Descriptions

108, 201N, 211N, 212N, 220

Chemical Addiction Studies (AASC) - Course Descriptions

140, 185, 191, 195, 210, 225, 231, 242, 243, 248, 250, 260, 291, 295, 433

Communications (COMX) - Course Descriptions

102, 111A, 115S, 140L, 191, 192, 201, 212, 217A, 242, 260S, 291, 296T

Creative Writing (CRWR) - Course Descriptions

210A, 211A, 240A

Environmental Studies (ENST) - Course Descriptions

230H

Literature (LIT) - Course Descriptions

110L, 120L

Mathematics (M) - Course Descriptions

065, 090, 095, 105, 111, 115, 121, 122, 151, 162, 191, 192

Nutrition (NUTR) - Course Descriptions

221N

Psychology (PSYX) - Course Descriptions

100S, 161S, 191, 192, 230S, 238, 240, 290, 291, 292, 294, 298

Science (SCN) - Course Descriptions

095T, 100N, 105N, 120T, 121T, 175N, 176, 195T, 196T, 260N, 295T

Writing Studies (WRIT) - Course Descriptions

095, 101, 121, 191T, 192T, 221, 240E, 291T, 292T

Department of Applied Computing and Electronics

Thomas Gallagher, Chairman

The Department of Applied Computing and Electronics of The University of Montana Missoula College collaborates with business and industry to prepare graduates to compete in and contribute to a diverse, dynamic global society. Students acquire the practical skills necessary to pursue entry-level careers in STEM-related (Science, Technology, Engineering, and Mathematics) occupations. Students engage in experiential learning embracing technical education, effective communication, problem solving, professionalism, and workplace skills. The department promotes life-long learning to empower students in an ever-changing world. More details on programs available through the department can be found on the web: <http://ace.mc.umt.edu>.

Preparation to Enter Programs

Students entering programs in Applied Computing & Electronics are expected to have basic computing skills and adequate preparation in mathematics. Completion of M90 Introductory Algebra or equivalent placement scores are required for the following first year courses: DDSN 114 (CADX 110) Intro to CAD, CSCI 110 Programming – VB I, CSCI 113 C++ Programming, CSCI 172 Intro to Computer Modeling, ITS 165 OS Commands and Scripts, ITS 150 CCNA I, NRG 101 Introduction to Energy Systems I, and EET 105 DC Circuit Analysis. Underprepared students should allocate an additional semester to the suggested four semester sequence in completing programs of study.

Computer Aided Design - Certificate of Applied Science

Troy Savage, Director

The Computer Aided Design (CAD) program offers graduates a pathway into professional careers as technicians in civil, mechanical, and architectural drafting. Other career opportunities exist in geographic information systems, mapping, surveying, and technical design. The one year program prepares students in all the following skills as well as training in mathematics, business, and writing: graphic communications; computer-aided design and modeling systems; geographic information systems; and surveying.

Graduates emerge with an understanding of how to use computer aided design software to solve real-world graphic communications problems in a team-oriented environment.

Special Degree Requirements

The Certificate in Applied Science in Computer Aided Design requires completion of the following requirements with at least a "C-" in each course:

1. Mathematics. M121 (MAT 118/MATH 111)
2. Communications. WRIT 101 (ENEX 101/WTS 101)
3. Humanities. BGEN 105S (BUS 103S)
4. Computer Science/Programming. CSCI 105 (CS 111/CRT 111) and CSCI 172 (CS 172/CRT 172)
5. Computer Aided Design, DDSN 114 (CADX 110), DDSN 113 (CADX 131), DDSN 244 (CADX 142), DDSN 116 (CADX 156), SRVY 230 (CADX 234), DDSN 245 (CADX 212)

Computer Aided Design - Suggested Schedule:

First Year	A	S	Su
BGEN 105S (BUS 103S) Introduction to Business	-	-	3
DDSN 114 (CADX 110) Intro to CAD	3	-	-
DDSN 113 (CADX 131) Technical Drafting	3	-	-
DDSN 244 (CADX 142) GIS Mapping	-	3	-
DDSN 116 (CADX 156) 3D CAD	3	-	-
SRVY 230 (CADX 234) Intro to Surveying for Engineers	-	3	-
DDSN 245 (CADX 212) Civil Drafting	-	4	-
CSCI 105 (CS 111/CRT 111) Computer Fluency	3	-	-
CSCI 172 (CS 172/CRT 172) Introduction to Computer Modeling	-	3	-
M 121 (MAT 118/MATH 111) College Algebra	3	-	-
WRIT 101 (ENEX 101/WTS 101) College Writing I	-	3	-
TOTAL	15	16	3

Computer Support - Certificate of Applied Science

Thomas Gallagher, Director

Computer Support is a 31-credit certificate program preparing students for entry-level positions in the computing field. Required coursework includes programming, operating systems, networking, PC hardware, data modeling, and web technologies. Graduates pursue careers as help desk technicians, computer repair professionals, and computer support specialists. All students have the opportunity to complete the CompTIA A+ Computer Support Specialist industry certification. Coursework for the certificate program also leads to the A.A.S. degree in Information Technology.

Special Degree Requirements

The Certificate of Applied Science in Computer Support requires completion of the following requirements with at least a "C-" in each course:

1. Mathematics. M115 (MATH 117)
2. Communications. WRIT 101 (ENEX 101/WTS 101)
3. Humanities. BGEN 105S (BUS 103S)
4. Computer Science/Programming. CSCI 105 (CS 111), CSCI 110 (CRT 121), CSCI 172 (CS 172/CRT 172)
5. Information Technology Systems. ITS 150, ITS 165 (CRT 112), ITS 210, ITS 280, and ITS 289

Computer Support - Suggested Schedule:

First Year	S	A
BGEN 105S (BUS 103S) Introduction to Business	-	3
ITS 165 (CRT 112) OS Commands and Scripts	3	-
CSCI 105 (CRT 111) Computer Fluency	3	-
CSCI 110 (CRT 121) Programming with Visual Basic I	-	3
CSCI 172 (CS 172/CRT 172) Introduction to Computer Modeling	-	3
ITS 150 (CRT 151) CCNA 1: Exploration	3	-
ITS 210 (CRT 210T) Network Operating Systems - Desktop	-	3
ITS 280 (CRT 285T) Computer Repair and Maintenance	-	3
ITS 289 Professional Certification	-	1
M 115 (MATH 117) Probability and Linear Math	3	-
WRIT 101 (ENEX 101/WTS 101) College Writing I	3	-
Total	15	16

Electronics Technology - Associate of Applied Science

Steve Shen, Director

Students in the Electronics Technology program learn to troubleshoot, calibrate, test, and repair electronic components and circuit boards used in a wide range of electronic equipment including computers and communication equipment. Training includes working knowledge of direct and alternating current theory, semiconductor circuits, instrumentation, automatic controls, data communications, computerized communication links, and operational amplifiers. Students become familiar with robotics, electronic communications theory, and modes of RF communications.

Students are awarded the Associate of Applied Science degree upon successful completion of the program.

Special Degree Requirements

The A.A.S degree in Electronics Technology requires completion of the following requirements with at least a "C-" in each course:

1. **Mathematics and Science.** M 121 (MATH 111), M 122 (MATH 112/MAT 119), M 162 (MATH 150/MAT 145), and SCN 175N
2. **Communications.** WRIT 101 (or WRIT 121)
3. **Humanities.** PSYX 161S (PSY 110S)
4. **Computer Science/Programming.** CSCI 105 (CS 111/CRT 111) and CSCI 110 (CRT 121)
5. **Electronics Technology,** EET 105, EET 106, EET 113, EET 205, EET 206, EET 227, EET 234T, EET 237 (or EET 240), EET 241T, EET 242T, EET 260, EET 270T, and EET 280T

Electronics Technology - Suggested Schedule:

	First Year	A	S
CSCI 105 (CRT 111) Computer Fluency		3	-
CSCI 110 (CRT 121) Programming with Visual Basic I		-	3
EET 105 DC Circuit Analysis		4	-
EET 106 AC Circuit Analysis		-	3
EET 113 Circuits Lab		-	1
EET 205 Solid State Electronics I		-	4
SCN 175N Integrated Physical Science I		-	3
M 121 (MAT 118) College Algebra		3	-
M 122 (MATH 112/MAT 119) College Trigonometry		-	3
PSYX 161S (PSY 110S) Fund of Organizational Psychology		3	-
WRIT 101 (ENEX/WTS 101) College Writing I or WRIT 121 (WTS 115) Introduction to Technical Writing		3	-
TOTAL		16	17
	Second Year	A	S
EET 206 Solid State Electronics II		3	-
EET 227 Digital Electronics		4	-
EET 234T Automatic Controls		4	-
EET 237 Programmable Logic Controllers or EET 240 Robotics		-	3
EET 241T Instrumentation		-	3
EET 242T Electronics Lab III		-	3
EET 260 Data Communications		-	3
EET 270T Wireless Communications		4	-
EET 280T Electronics Capstone		-	2
M 162 (MATH 150) Applied Calculus		-	4
Total		15	18

Energy Technology - Associate of Applied Science

Bradley Layton, Director

Students in the Energy Technology program are introduced to the full suite of energy sources and technologies. Graduates are general practitioners equipped with skills in design, installation, and maintenance of diverse energy technologies and systems; sales, operations, and management; regulatory compliance; basic electricity and power systems; energy storage and distribution; site assessment; basic energy economics; efficiency and conservation strategies; and project management. Students may enter the program autumn or spring term. Further information can be found at <http://ace.mc.umt.edu/nrg/>.

Special Degree Requirements

The A.A.S degree in Energy Technology requires completion of the following requirements with at least a "C-" in each course:

1. **Mathematics and Science.** M 121 (MATH 111/MAT 118), M 122 (MATH 112/MAT 119), SCN 175N, and SCN 176 or ENSC 105N (EVST 105N).
2. **Communications.** WRIT 101 (ENEX 101/WTS 101)
3. **Humanities.** BGEN 105S (BUS 103S) and BGEN 160S (TASK 160S (BUS 160S))
4. **Complete the following Computer Science, Electronics, and Information Technology courses:** CSCI 172 (CS 172/CRT 172), EET 105,

EET 106, EET 113, and ITS 221

5. Complete the Energy Technology Core: NRG 101, NRG 102, NRG 191, NRG 213, NRG 214, NRG 235 and NRG 298
 6. Complete five (5) Energy Technology Specialty Electives: GEO 151, NRG 241, NRG 242, NRG 243, NRG 244, NRG 245, NRG 246, NRG 250, NRG 295, NRG 299T OR four (4) Energy Technology Specialty Electives and one (1) approved general elective.

First Year		A	S
BGEN 105S (BUS 103S) Introduction to Business	-		3
EET 105 DC Circuit Analysis	-		4
CSCI 172 (CRT 172) Introduction to Computer Modeling	3		-
M 121 (MATH 111/MAT 118) College Algebra	-		3
NRG 101 Introduction to Energy Systems I	3		-
NRG 102 Introduction to Energy Systems II	-		3
NRG 235 Building Energy Efficiency	-		3
SCN 175N Integrated Physical Science I	3		-
BGEN 160S (CCS 160S/TASK 160S/BUS 160S) Issues in Sustainability	3		-
WRIT 101 (ENEX 101/WTS 101) College Writing I	3		-
Total		15	16
Summer		Credits	
NRG 191 Energy Practicum (60 Hours)		2	
EET 113 Circuits Lab		1	
Total		3	
Second Year		A	S
EET 106 AC Circuits Analysis	3		-
SCN 176N or ENSC 105N (EVST 101N) Environmental Science	3		-
ITS 221 Project Management	3		-
M 122 (MATH 112/MAT 119) College Trigonometry	3		-
NRG 213 Power Systems Technology	-		3
NRG 214 Energy Storage and Distribution Systems	-		3
NRG 298 Energy Internship	-		2
Select 5 Energy Electives (see list above)	6		9
Total		18	17

Energy Technology – Certificate of Applied Science

Bradley Layton, Director

The Energy Technology program offers a 30-credit certificate preparing students for entry-level positions in the energy technology field. Required coursework includes mathematics; writing; energy technologies and systems; and energy storage and distribution. Coursework for the certificate program also leads to the A.A.S. degree in Energy Technology.

The Certificate of Applied Science in Energy Technology requires completion of the following requirements with at least a "C-" in each course:

1. Mathematics. M 121 (MATH 111/MAT 118)
2. Communications. WRIT 101 (ENEX 101/WTS 101)
3. Humanities. BGEN 160S (CCS 160S/TASK 160S (BUS 160S))
4. Complete the following Electronics Technology courses: EET 105, EET 106, EET 113
5. Complete the following Energy Technology courses: NRG 101, NRG 191, NRG 214, and NRG 298
6. Complete one (1) Energy Technology General Electives: GEO 151, NRG 102, NRG 191, NRG 213, NRG 235, NRG 241, NRG 242, NRG 243, NRG 244, NRG 245, NRG 246, NRG 250, NRG 295, NRG 299T

Students may enter the program autumn or spring term. Further information can be found at <http://ace.mc.umt.edu/nrg/>

Health Information Technology – Professional Certificate

Health IT is the application of information technology in the clinical setting to enhance the quality, accessibility, and cost effectiveness of healthcare. The certificate in Health IT provides a cross-disciplinary educational experience intended to complement individuals with a previous background from either a health professions or computing-related discipline. The certificate contains two distinct tracks: one for professionals with a computing-related background and one for professionals with a clinical health professions-related background.

Special Degree Requirements

The certificate requires completion of one of the following tracks:

Computing Track

1. Successful completion of a degree in a computing-related field (i.e. Information Technology).
2. Completion of the following courses with a minimum grade of C-: AHMS 144, AHMS 156, HIT 101, HIT 265, NRG 101 (Total - 13 credits)