

INDEX

A			
Academic Advising	37	Bulletin Options for Graduation Requirements	21
Academic and Career Advisement Center	37	Business, Walker L. Cisler College of	58
Academic Appeals	27	C	
Academic Calendar	5	Calendar, Academic	5
Academic Computing Services	45	Calendar, Semester	5, 22
Academic Deans	364	Certificate Requirements	34
Academic Department Heads	364	Changing Class Schedule	23
Academic Honesty.....	27	Changing Major and/or Adviser	23
Academic Faculty	352	Chemistry Department	69
Academic Information Services	45	Civil Rights Policy	9
Academic Load	22	Class Attendance.....	24
Academic Probation Standards	27	Classification of Students.....	22
Academic Proficiency Standards	27	Classroom Materials/Supplies	15
Academic Standards, Policies and Degree Requirements	21	CLEP Advanced Placement	29
Academic Suspension	27	CLEP Exam Equivalencies.....	31
Accreditation.....	2	Clinical Laboratory Sciences Department.....	73
Adding/Dropping a Course	23	College-Level Exam Program (CLEP)	29
Admission of Seniors to Graduate Courses	24	Commencement	35
Admission to Baccalaureate Nursing	159	Communication and Performance Studies Department.....	82
Admissions, Dual Enrollment Applicants	7	Communication Disorders Department	88
Admissions, Freshman Applicants	7	Communication Requirement, Foundations of (Division I).....	38
Admissions, Guest Applicants	8	Communications Policy, University	22
Admissions, Home Schooled Policy	9	Communications Studies Requirement, Formal (Division V)	41
Admissions, International Applicants	8	Continuing Education and Sponsored Programs	196
Admissions, Non-Degree Applicants	8	Course Descriptions	197
Admissions, Philosophy	6	Course Registration	22
Admissions, Post-Baccalaureate Applicants	8	Course Levels	22
Admissions, Re-Entry Applicants	7	Course Limitations.....	32
Admissions Requirements and Application Procedures	6	Course Substitutions	32
Admissions, Senior Citizen Applicants	9	Criminal Justice Department	89
Admissions, Transfer Applicants.....	7	D	
Administration, University	364	Dean's List	26
Advanced Placement Examinations	38	Degree Audit.....	32
Advanced Placement Policy.....	29	Degrees and Certificates, Additional	34
Advanced Placement by Department Evaluation	30	Degrees Offered	21
Adviser Assignment	37	Degree Requirements	33
Alternate Majors/Minors	32	Diploma	35
Americans with Disabilities Act Accommodations	2	Diploma Requirements, Vocational	34
APP-CEEB Advanced Placement.....	29	Distance Education Program	196
APP-CEEB Exam Equivalencies	31	Double Counting	32
Appeal Process: Academic Dismissal and Suspension.....	27	Dropping/Adding a Course	23
Appeal Process: Refunds	13	Dual Enrollment Admissions	7
Applicant Status	7	E	
Art and Design Department	46	Economic Education, Center for	195
Associate Degree Requirements.....	33	Economics Department	93
Athletes, NCAA Satisfactory Progress Rules	30	Education, School of	95
Auditing Courses.....	24	Educational Development, Upper Peninsula Center for	195
Automobile Registration	15	Engineering Technology Department	105
Automobile Registration Charges	15	English Department.....	111
B		Environmental Science Program	116
Bachelor Degree Requirements	33	Extension Program and Offices	196
Bachelor of Arts Degree Requirements	33		
Biology Department	53		
Board of Trustees.....	364		

NORTHERN MICHIGAN UNIVERSITY UNDERGRADUATE BULLETIN

F		J	
Faculty, Academic	352	Jeanne Clery Act	9
Family Educational Rights and Privacy Act	21	L	
Fees	15	Laboratory Science Requirement	43
Financial Aid	19	Language Certification	150
Financial Aid Application Procedures	20	Languages, Modern Languages and Literatures Department	150
First Year Experience (FYE)	10	Late Registration	23
Foreign Languages	150	Late Registration Charge	15, 23
Formal Communication Studies Requirement (Division V)	41	Liberal Arts and Sciences Program	140
Foundations of Communication Requirements (Division I)	38	Liberal Studies Information for Transfer Students	42
Foundations of Humanities Requirements (Division II)	39	Liberal Studies Program and Graduation Requirements	38
Foundations of Natural Sciences-Mathematics (Division III)	40	Library	45
Foundations of Social Sciences Requirement (Division IV)	40	Library Fines	15
Foundations of Visual and Performing Arts (Division VI)	42	Loan Policy and Application Procedure	20
Freshman Admissions	7	M	
Full-time Status	22	Mathematics and Computer Science Department	144
G		Mathematics Requirement, Foundations of Natural	
Geography Department	118	Sciences (Division III)	40
Gerontological Studies, Center for	195	Measles Immunization Policy	23
Grade Change Procedure	26	Medical Exemption, Health Promotion Requirement	44
Grade Point Average	25	Military Science Department	148
Grade Table	25	Mission Statement	4
Grading System	25	Modern Languages and Literatures Department	150
Graduate Courses, Admission of Seniors to	24	Music Department	154
Graduate Degrees	21	N	
Graduation	35	Native American Studies, Center for	157, 195
Graduation Fee	15, 35	Natural Sciences-Mathematics Requirement,	
Graduation Requirements	42	Foundations of (Division III)	40
Graduation Requirements, Bulletin Options for	21	NCAA Satisfactory Progress Rule for Athletes	30
Guest Student Admissions	8	New Student Enrollment and Orientation Deposit	15
Guest Student (NMU student at another institution)	29	Non-Degree Admissions	8
H		Non-Sufficient Funds Charge	15
Health, Physical Education and Recreation Department	124	Northern Michigan University, About	4
Health Promotion Fee	15	Nursing-Baccalaureate Department	159
Health Promotion, Maximum Credit	44	Nursing-Practical Department	163
Health Promotion, Medical Exemption	44	Nursing, School of	159
Health Promotion Graduation Requirement	44	Nursing Test Charges	15
Health Service Charges	15	O	
History Department	134	Orientation (New Student)	37
Hold Policy	22	Orientation Deposit (New Student)	15
Home School Admission Policy	9	P	
Honors Program	11	Payment Plan	13
Humanities Requirement, Foundations of (Division II)	39	Philosophy Department	165
I		Physics Department	167
Incomplete Grade Policy	26	Probation Standards	27
Individually Created Program (ICP)	187	Policies and Regulations	36
Interdisciplinary and Individually Created Programs	187	Political Science and Public Administration Department	169
International Baccalaureate Advanced Placement	30	Post-Baccalaureate Admissions	8
International Student Admissions	8	Preprofessional Programs	192
International Studies Program	137	Preprofessional Skills Test	15
International Study Fee	15	President's Message	4

Presidents, Past364
 Psychology Department172

R

Re-Entry Admissions7
 Refunds14
 Registration22, 37
 Repeating Courses.....24
 Requirements for Additional Degrees and Certificates34
 Residency Policy16
 Restrictions on Personal Information21

S

Satisfactory Progress Requirements19
 Scheduling, Changing Course23
 Scheduling, Dropping Course23
 Scholastic Recognition.....35
 Science Breakage Charge16
 Seaborg Center for Teaching and Learning Science
 and Mathematics, Glenn T.....195
 Semester Deletion Policy27
 Senior Citizen Admissions9
 Service Charges.....15
 Social Science Requirement, Foundations of (Division IV)40
 Sociology and Social Work Department176
 Special Purpose Centers195
 Study Abroad Programs137
 Student Academic Load22
 Student Schedules.....24
 Student Teaching97
 Summer College196
 Summer College Financial Aid.....20
 Suspension, Academic Proficiency Status.....27
 Suspension Appeals.....27

T

Teacher Certification97
 Teacher Selection and Retention Standards96
 Teaching, Learning and Communication Initiative18
 Technology and Occupational Sciences Department.....180
 Transcripts.....36
 Transcript Charge16, 36
 Transfer Admissions7
 Transfer Credit Policy.....28
 Transfer Student Graduation Requirements29
 Transfer Under the MACRAO Agreement28, 42
 Tuition and Fees13
 Tuition and Fee Refunds14

U

Undergraduate Degrees21
 University Administration364
 University Communications, Official22
 University Presidents, Past364
 Upper Division Course, Liberal Studies Requirement42
 Upper Peninsula, Center for195

V

Veteran's Benefits, Standards of Progress.....30
 Visual and Performing Arts Requirement, Foundations of
 (Division VI)42
 Vocational Diploma Requirements.....34

W

Walker L. Cisler College of Business.....58
 Weekend Courses196
 Wildcat Express Card.....16
 Withdrawal, Complete Withdrawal from University14, 24
 Withdrawal for Non-Attendance24
 World Cultures Requirement43
 Writing Proficiency Exam.....42
 Writing Proficiency Exam Retake Charge16

Bachelor Degree Programs

Accounting	59	Health Education	127
Accounting/Computer Information Systems	60	Hospitality Management	181
Art and Design, Bachelor of Fine Arts Degree	49	History	135
Art and Design Education	47	Histotechnologist	77
Art and Design	48	Human Geography	120
Athletic Training	126	Illustration Concentration, Bachelor of Fine Arts	50
Biochemistry	69	Individually Created Program (ICP)	191
Biology, Ecology Emphasis.....	54	Industrial Technology	106
Biology, General Biology	54	International Studies	138
Biology, Microbiology Emphasis	55	Jewelry, Metalsmithing, and Blacksmithing Concentration, Bachelor of Fine Arts	50
Biology, Physiology Emphasis	55	Liberal Arts and Sciences	141
Botany.....	56	Management	63
Business Computer Information Systems	61	Management of Health and Fitness	127
Ceramics Concentration, Bachelor of Fine Arts	49	Marketing	64
Chemistry	71	Mathematics	146
Chemistry (ACS Certified)	70	Mathematics, Applied	145
Clinical Laboratory Science	75	Mechanical Engineering Technology	106
Clinical Laboratory Science, Clinical Microbiology.....	75	Media Production and New Technology	84
Clinical Systems Analyst	79	Media Studies	84
Communication Disorders.....	88	Music	155
Computer Science.....	145	Network Computing	146
Construction Management	181	Nursing	161
Criminal Justice	90	Outdoor Recreation Leadership and Management	128
Cytotechnology.....	76	Personal Financial Planning	63
Diagnostic Genetics.....	76	Philosophy	165
Digital Cinema Concentration, Bachelor of Fine Arts.....	49	Photography Concentration, Bachelor of Fine Arts	51
Drawing and Painting Concentration, Bachelor of Fine Arts	49	Physical Education.....	128
Early Childhood.....	174	Physical Geography.....	120
Earth Science.....	119	Physics	167
Economics.....	94	Planning	120
Electronic Imaging Concentration, Bachelor of Fine Arts	50	Political Science.....	170
Electronic Journalism	83	Political Science/Pre-law	170
Electronics Engineering Technology	105	Pre-Architecture Program	192
Elementary Education Cognitive Impairments	103	Pre-Dental Program.....	192
Elementary Education Emotional Impairments.....	103	Pre-Engineering Program	193
Elementary Education English	99	Pre-Law Program.....	193
Elementary Education Integrated Sciences.....	99	Pre-Medical Program.....	193
Elementary Education Language Arts	100	Pre-Optometry Program	193
Elementary Education Mathematics.....	100	Pre-Pharmacy Program	194
Elementary Education Two Minors	101	Pre-Veterinary Medicine Program	194
Elementary Education Social Studies	101	Printmaking Concentration, Bachelor of Fine Arts	51
Elementary Education Special Education	103	Product Design Concentration, Bachelor of Fine Arts	51
English	112	Psychology	172
English Graduate Bound	113	Psychology, Behavior Analysis	173
English Writing	113	Psychology, Graduate Preparation	173
Entertainment and Sports Promotion	83	Public Administration	170
Entrepreneurship.....	62	Public Relations	84
Environmental Conservation	119	Science Technologist	78
Environmental Design Concentration, Bachelor of Fine Arts	50	Sculpture Concentration, Bachelor of Fine Arts	51
Environmental Science	117	Secondary Education Biology	56
Finance	62	Secondary Education Business.....	60
French.....	151	Secondary Education Chemistry	71
Furniture Design Concentration, Bachelor of Fine Arts	50	Secondary Education Cognitively Impaired	104
Geographic Information Science	119	Secondary Education Earth Science	121
Graphic Communication Concentration, Bachelor of Fine Arts	50	Secondary Education Economics	94
		Secondary Education Emotionally Impaired.....	104

Secondary Education English.....	114	Electronic Journalism.....	86
Secondary Education French.....	152	Electronics.....	110
Secondary Education Geography.....	121	Elementary Education English.....	101
Secondary Education Health Education.....	129	Elementary Education French.....	102
Secondary Education History.....	135	Elementary Education Geography.....	102
Secondary Education Industrial Technology.....	107	Elementary Education German.....	102
Secondary Education Integrated Science.....	187	Elementary Education History.....	102
Secondary Education Mathematics.....	147	Elementary Education Integrated Science.....	102
Secondary Education Music.....	156	Elementary Education Language Arts.....	102
Secondary Education Physical Education.....	129	Elementary Education Mathematics.....	102
Secondary Education Physics.....	168	Elementary Education Physical Education.....	102
Secondary Education Political Science.....	171	Elementary Education Reading.....	103
Secondary Education Social Studies.....	136	Elementary Education Social Studies.....	103
Secondary Education Spanish.....	152	Elementary Education Spanish.....	103
Secondary Education Special Education.....	104	Emergency Medical Services.....	131
Ski Area Business Management.....	64	English.....	115
Social Science.....	188	Entertainment and Sports Promotion.....	86
Social Science, Economics Concentration.....	188	Environmental Conservation.....	122
Social Science, Geography Concentration.....	188	Film Studies.....	115
Social Science, History Concentration.....	188	Finance.....	67
Social Science, Political Science Concentration.....	188	French.....	152
Social Science, Sociology Concentration.....	189	Gender Studies.....	190
Social Work.....	178	Geographic Information Systems.....	122
Sociology.....	177	Geography Cluster.....	122
Sociology in Liberal Arts.....	178	Gerontology.....	179
Spanish.....	151	German.....	152
Speech Communication.....	85	Group Science.....	72
Sports Science.....	130	Health and Nutrition.....	131
Technical Communications.....	189	Health Education Cluster.....	131
Technology and Applied Sciences.....	107	Heating, Ventilation, Air Conditioning and Refrigeration (HVACR).....	185
Theatre.....	86	History.....	136
Water Science.....	72	Hospitality Service Management.....	185
Woodworking Concentration, Bachelor of Fine Arts.....	51	Human Behavior Cluster.....	178
Zoology.....	57	Human Biology.....	57
		Human Geography.....	122
		Human Services.....	175
Minor Programs		Industrial Maintenance.....	185
Accounting.....	67	International Studies.....	139
Applied Ethics.....	166	Interpretation and Outdoor Education.....	131
Architectural Technology.....	110	Journalism.....	115
Art and Design.....	52	Labor Relations.....	68
Art History.....	52	Labor Studies.....	190
Auto Service Technology.....	185	Latin American Studies.....	139
Biology.....	57	Management.....	68
Business Administration.....	67	Manufacturing.....	110
Chemistry.....	72	Marketing.....	68
Child Care Services.....	175	Mathematics.....	147
Clinical Laboratory Techniques.....	81	Media Production and New Technology.....	86
Communication Disorders.....	88	Media Studies.....	86
Computer Aided Design, Mechanical.....	110	Military Science.....	149
Computer Information Systems.....	67	Music.....	156
Computer Science.....	147	Native American Studies.....	157
Construction Systems.....	185	Office Services.....	68
Contracted Minor.....	110	Outdoor Leadership.....	131
Criminal Justice.....	92	Outdoor Recreation.....	131
Earth Science.....	122	Outdoor Recreation Leadership Management Cluster.....	132
Economics.....	94	Performance Theatre.....	87
Electromechanical Technology.....	110		

NORTHERN MICHIGAN UNIVERSITY UNDERGRADUATE BULLETIN

Philosophy166
 Physical Education132
 Physical Education Coaching Emphasis132
 Physical Geography122
 Physics168
 Planning122
 Political Science171
 Psychology175
 Public Administration171
 Public History136
 Public Relations87
 Religious Studies166
 Research Analyst179
 Secondary Education, Biology57
 Secondary Education, Chemistry72
 Secondary Education, Earth Science123
 Secondary Education, Economics94
 Secondary Education, English115
 Secondary Education, French152
 Secondary Education, Geography123
 Secondary Education, German152
 Secondary Education, Health Education131
 Secondary Education, History136
 Secondary Education, Mathematics147
 Secondary Education, Physical Education133
 Secondary Education, Physics168
 Secondary Education, Political Science171
 Secondary Education, Spanish153
 Social Welfare179
 Sociology179
 Spanish153
 Spanish Education153
 Speech Cluster87
 Speech Communication87
 Substance Abuse179
 Technical Theatre87
 Theatre87
 Writing115

Associate Degree Programs

Applied Child Development174
 Architectural Technology108
 Art and Design51
 Automotive Service Technology182
 Aviation Maintenance Technology182
 Building Technology182
 Climate Control Technology183
 Clinical Laboratory Technician79
 Computer Aided Design, Mechanical108
 Computer Information Systems65
 Corrections92
 Criminal Justice91
 Electromechanical Technology109
 Electronics Technology109
 Food Service Management183
 General Business65
 General University Studies189

Health Information Processing66
 Histotechnician80
 Industrial Maintenance Technology183
 Law Enforcement91
 Liberal Arts and Sciences141
 Manufacturing Technology109
 Office Information Assistant66
 Science Technician80

Certificate Programs

Automotive Service184
 Aviation Maintenance Technology184
 Carpentry184
 Clinical Assistant81
 Computer Numerical Control Technician110
 Cosmetology185
 Geographic Information Systems123
 Heating, Ventilation, Air Conditioning and Refrigeration185
 Office Services67
 Paraprofessional Instructional Aide104
 Practical Nursing164
 Special Studies191
 Surgical Technology81

Certification Programs

Corrections Officer92
 Cosmetology Instructor186
 French153
 German153
 Labor Leadership191
 Police Academy89
 Spanish153

Diploma Programs

Advanced Law Enforcement186
 Collision Repair Technology186
 Electrical Line Technician186
 Local Corrections186