
**University of Massachusetts
Dartmouth**

**General Catalogue
2004 - 2006**

**Undergraduate Programs
and
Courses, Policies, and
Procedures**

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This catalogue covers 2004-2005 and 2005-2006. We did not issue a catalogue edition in 2004-2005. Some curriculum changes are labeled as applying first in 2004-2005 or in 2005-2006.

This catalogue is the official source of information about the University's undergraduate academic programs, its approved courses, and associated policies and procedures. Its purpose is to guide students in planning a course of study and in meeting program, department, and University requirements; and to provide information about the University to students, employees, applicants, parents, teachers, counselors, and the general public. See the table of contents and index for an outline of the information provided.

This catalogue emphasizes the university's undergraduate programs. For centrality of reference, however, it lists all current graduate as well as undergraduate courses of the university. Please consult the Graduate Catalogue for detailed graduate program information.

The information in this catalogue should be current for the time of publication, although some changes may have occurred between the time of going to press and the opening of the academic year. The University reserves the right to change at any time the degrees, programs, and services offered, the requirements, and the courses. Corrections of errors may also be made. All official changes and corrections will be filed with the Office of Academic Affairs/Graduate Studies and the Registrar.

Such charges as tuition and fees, the policies associated with such charges, and academic or general University policies are subject to change without notice. There will be no refund of tuition, fees, charges, or any other payments made to the University in the event that the operation of the University is suspended at any time as a result of any act of God, strike, riot, or disruption, or for any other reasons beyond the control of the University.

The information in this publication is provided solely for the convenience of the reader, and the University expressly disclaims any liability which may otherwise be incurred. This publication is neither a contract nor an offer to make a contract.

The University of Massachusetts Dartmouth home page can be reached on the Internet's World Wide Web at:

<http://www.umassd.edu>

This complete catalogue, plus much more information about different aspects of the University, can be found from our home page.

As this catalogue went to press, our constantly growing Web pages included not only detailed information about administrative and student offices and programs (Admissions, Career Services, Financial Aid, Sports, Student Organizations, to list just a few) but also specific sites or home-pages for many academic programs, special research or outreach projects, University news releases, personnel announcements, special events announcements, and a large variety of publications. Applicants can apply for admission using forms and instructions available on the Web.

Most UMass Dartmouth programs host web sites of their own, accessible from our general site referenced above. There are also links to the other UMass campuses and to general information about the University of Massachusetts.

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Accreditation

UMass Dartmouth has full accreditation from the regional accrediting organization for New England higher education institutions:

New England Association of School and Colleges (NEASC).

Some academic fields have external accrediting agencies which review and accredit academic programs or the campus, in addition to regional accreditation. These agencies accredit programs either at the undergraduate level only or at all levels of study.

The following specific UMass Dartmouth programs are accredited:

Art Education, Art History, Visual Design, Textile Design, Artisanry, and Fine Arts	National Association of Schools of Arts and Design (NASAD)
Chemistry (BS level)	American Chemical Society (ACS)
Civil Engineering, Computer Engineering, Computer Science, Electrical Engineering, Mechanical Engineering (BS levels)	Accreditation Board for Engineering and Technology
MBA, Accounting, Business Information Systems, Finance, Management, Marketing	AACSB International (Association to Advance Collegiate Schools of Business)
Medical Laboratory Science	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)
Nursing	The National League for Nursing Accrediting Commission (NLNAC)
Teacher Certification program, Master's of Art in Teaching, Art Education	Commonwealth of Massachusetts Department of Education/National Association of Departments of Teacher Education (NASDTEC)

<i>UMass Dartmouth's External Identification Numbers</i>	
College Board	3786
FAFSA	002210
IPEDS UNITID	167987
FICE/OPEID	002210
Federal TIN	04-3167352
DUNS (Dunn & Bradstreet)	78-395-6568
<i>Carnegie Classification</i>	
Master's (Comprehensive) Universities and Colleges I	

Academic Calendar

2004-2005

First Semester – Fall 2004

Wednesday, September 1	Academic year commences
Monday, September 6	Labor Day, no classes
Tuesday, September 7	Fall classes begin
	Freshman Convocation
Monday, October 11	Columbus Day, no classes
Wednesday, October 12	Follow Monday's schedule
Tuesday, November 11	Veterans' Day, no classes
Wednesday, November 24	Thanksgiving recess begins (after last class or lab)
Monday, November 29	Classes resume, 8:00 am
Thursday, December 16	Fall classes end
Friday, December 17	Study Day
Saturday, December 18	Examinations begin
Thursday, December 23	Examinations end

Intersession 2005

Monday, January 3	Intersession commences
Monday, January 17	Martin Luther King Jr.'s Birthday no classes
Thursday, January 20	Last intersession class day
Friday, January 21	Intersession Final examinations

Second Semester – Spring 2005

Monday, January 24	Spring classes begin
Monday, February 21	Presidents' Day, no classes
Friday, March 11	Spring vacation begins (after last class or lab)
Monday, March 21	Classes resume, 8:00 am
Monday, April 18	Patriots' Day, no classes
Wednesday, May 4	Honors Convocation
Tuesday, May 10	Spring classes end
Wednesday, May 11	Study Day
Thursday, May 12	Examinations begin
Wednesday, May 18	Examinations end
Sunday, May 22	Commencement

2005-2006

First Semester – Fall 2005

Thursday, September 1	Academic year commences
Monday, September 5	Labor Day, no classes
Tuesday, September 6	Fall classes begin
	Freshman Convocation
Monday, October 10	Columbus Day, no classes
Tuesday, October 11	Follow Monday's schedule
Friday, November 11	Veterans' Day, no classes
Wednesday, November 16	Follow Friday's schedule
Wednesday, November 23	Thanksgiving recess begins (after last class or lab)
Monday, November 28	Classes resume, 8:00 am
Thursday, December 15	Fall classes end
Friday, December 16	Study Day
Saturday, December 17	Examinations begin
Friday, December 23	Examinations end

Intersession 2006

Wednesday, January 4	Intersession commences
Monday, January 16	Martin Luther King Jr.'s Birthday no classes
Tuesday, January 24	Last intersession class day
Wednesday, January 25	Intersession Final examinations

Second Semester – Spring 2006

Monday, January 30	Spring classes begin
Monday, February 20	Presidents' Day, no classes
Tuesday, February 21	Follow Monday's schedule
Friday, March 17	Spring vacation begins (after last class or lab)
Monday, March 27	Classes resume, 8:00 am
Monday, April 17	Patriots' Day, no classes
Wednesday, May 10	Honors Convocation
Tuesday, May 16	Spring classes end
Wednesday, May 17	Study Day
Thursday, May 18	Examinations begin
Wednesday, May 24	Examinations end
Sunday, May 28	Commencement

Academic Programs at UMass Dartmouth

College of Arts and Sciences

Department of Biology

Biology BS

Students may select an option:

Marine Biology

Biology/Marine Biology MS

Department of Chemistry and Biochemistry

Chemistry BS

Students may select one of these options:

Biochemistry

BS-MS Option

Biochemistry Minor

Chemistry Minor

Chemistry MS

Chemistry PhD, Joint with UMass Lowell

Department of Economics

Economics BA

Economics Minor

Department of Education

Elementary Education Minor

Middle/Secondary Education Minor

Teacher licensure

Through post-baccalaureate certificate programs, students may prepare for initial licensure as:

Elementary Education Teacher (1-6)

Teacher of Biology (8-12)

Teacher of English (5-8) (8-12)

Teacher of French (5-12)

Teacher of History (5-8) (8-12)

Teacher of Mathematics (5-8) (8-12)

Teacher of Music (preK-12)—see Music

Teacher of Physics (8-12)

Teacher of Political Science/Political

Philosophy (5-8) (8-12)

Teacher of Portuguese (5-12)

Teacher of Spanish (5-12)

Teacher of Visual Art (preK-8) (5-12)—
see Art Education

Department of English

English BA

Students will select one of these options:

Drama/Film Studies

Literature

Writing/Communication

Drama/Film Studies Minor

Literature Minor

Writing/Communication Minor

Professional Writing MA

Post-Baccalaureate Certificate in Professional Writing

Department of Foreign Literature & Languages

French BA

French Minor

German Minor

Spanish BA

Spanish Minor

Department of History

History BA

History Minor

Department of Mathematics

Mathematics BS or BA

Students may select an option:

Computational Mathematics (BS)

Mathematics Minor

Department of Medical Laboratory Science

Medical Laboratory Science BS

Students will select one of these options:

Biotechnology

Clinical Laboratory Science

Cytotechnology

Post-Baccalaureate Certificate in Molecular Forensics

Department of Philosophy

Philosophy BA

Philosophy Minor

Department of Policy Studies

Policy Studies Minor

Policy Studies MPP

Department of Political Science

Political Science BA

Political Science Minor

Department of Portuguese

Portuguese BA

Portuguese Minor

Portuguese Studies MA

Department of Psychology

Psychology BA

Psychology BA-MA option

Psychology MA

Students will select one of these options:

Clinical/Behavioral Analysis

General Psychology

Department of Sociology and Anthropology

Sociology BA

Students may select one of these options:

Anthropology

Criminal Justice

Anthropology Minor

Sociology Minor

Interdepartmental

Humanities and Social Sciences BA

Liberal Arts Undeclared (for entering students, who select a specific major by Junior year)

Multidisciplinary Studies BA or BS

Master of Art in Teaching MAT

Students prepare for professional licensure in:

Elementary Education Teacher (1-6)

Teacher of Biology (8-12)

Teacher of English (5-8) (8-12)

Teacher of French (5-12)

Teacher of General Science (5-8)

Teacher of History (5-8) (8-12)

Teacher of Mathematics (5-8) (8-12)

Teacher of Physics (8-12)

Teacher of Political Science/Political

Philosophy (5-8) (8-12)

Teacher of Portuguese (5-12)

Teacher of Spanish (5-12)

Teacher of Visual Art (preK-8) (5-12)—

see Art Education below

Pre-Law Advising Program

Pre-Medical Advising Program

African and African-American Studies Minor

Indic Studies Minor

International Marketing/French Certificate

Judaic Studies Minor

Labor Studies Certificate

Labor Studies Minor

Women's Studies Minor

Charlton College of Business

Department of Accounting and Finance

Accounting BS

Finance BS

Post-Baccalaureate Certificate in Accounting

Department of Management

Management BS

Department of Marketing and Management

Information Systems

Management Information Systems BS

Marketing BS

Interdepartmental

Business Administration Undeclared (for entering students, who select a specific Business major by Junior year)

Master of Business Administration MBA

Master of Business Administration/Juris

Doctor MBA/JD (joint program with

Southern New England School of Law)

Post-Baccalaureate Certificate in Management

Business Administration Minor

International Business Certificate

College of Engineering

Department of Civil and Environmental

Engineering

Civil Engineering BS

Civil and Environmental Engineering MS

Department of Electrical and Computer

Engineering

Computer Engineering BS

Electrical Engineering BS

Computer Engineering Minor

Electrical Engineering Minor

Computer Engineering BS-MS option

Electrical Engineering BS-MS option

Computer Engineering MS

Listed by college and department are undergraduate majors and their formal options, with the degree offered; undergraduate minors; graduate programs and their formal options, with the degree offered; and formal certificate programs.

Electrical Engineering MS
Electrical Engineering PhD
Students will select one of these options:
Electrical Engineering
Computer Engineering
Post-Baccalaureate Certificates: in Acoustics,
Communications, Computer Systems
Engineering, Digital Signal Processing,
Electrical Engineering Systems

*Department of Computer and Information
Science*

Computer Science BS
Computer Science Minor
Software Engineering Minor
System Software Minor
Computer Science BS-MS option
Computer Science MS
Post-Baccalaureate Certificates: in Computer
Networks and Distributed Systems,
Computer Science, and Software
Development and Design

Department of Mechanical Engineering

Mechanical Engineering BS
Students may select an option:
Manufacturing
Mechanical Engineering BS-MS option
Mechanical Engineering MS

Department of Physics

Physics BS
Students may select an option:
Materials Science
Environmental Physics Minor
Physics Minor
Physics MS

Department of Materials and Textiles

Materials BS
Students will select one of these options:
Materials Technology
Materials and Biomaterials Engineering
Textile Chemistry MS
Textile Technology MS

Interdepartmental

Engineering Undeclared (for entering students, who
select a specific Engineering major by Junior year)
Post-Baccalaureate Certificate in Computer
Systems (Departments of Computer and
Information Science and Electrical and
Computer Engineering)

College of Nursing

*Departments of Adult and Child Nursing and
Community Nursing*

Nursing BS
Students are accepted into either the Basic
Program or the RN transfer track
RN transfer track students may select an

option: BS-MS option
Nursing MS
Students will select one of these options:
Adult Health/Adult Nurse Practitioner
Adult Health/Advanced Practice
Community Nursing/Advanced Practice
Post-Baccalaureate Certificate in Nursing
Education
Post-Baccalaureate Certificate in Nursing
Leadership/Management
Post-MS Adult Nurse Practitioner Certificate
Gerontology Certificate
Gerontology Minor

College of Visual and Performing Arts

Department of Art Education

Art Education BFA
Art Education MAE

Department of Art History

Art History BA
Art History Minor

Department of Artisanry

Artisanry BFA
Students will select one of these options:
Ceramics
Jewelry/Metals
Textile Design/Fiber Arts

Department of Design

Visual Design BFA
Students will select one of these options:
Electronic Imaging
Graphic Design
Illustration
Photography

Department of Fine Arts

Painting/2D Studies BFA
Sculpture/3D Studies BFA

Department of Music

Music BA
Students may add one of these options:
Music Education
Music Technology
Western Music
World/African-American Music
Music Minor
Music Therapy Minor

Interdepartmental

Studio Arts Unspecified (for entering students, who
select a studio art major by Junior year)

Master of Fine Arts MFA

Students will select one of these studios:
Artisanry Studios
Ceramics, Jewelry/Metals, Fibers,
Wood/Furniture Design
Fine Arts Studios

Drawing, Painting, Printmaking,
Sculpture
Visual Design Studios
Graphic Design, Electronic Imaging,
Illustration, Digital Multi-Media,
Photography, Typography
Certificate in Artisanry
Certificate in Fine Arts

**School of Marine Sciences and
Technology**

Marine Sciences and Technology MS
(jointly with UMass Amherst, Boston, and Lowell)

Students will select one of these options:
Marine and Atmospheric System
Modeling and Analysis
Marine Biogeochemistry and Environ-
mental Change
Coastal Systems Science
Ocean and Human Health
Integrated Coastal Management
Living Marine Resources Science/
Management
Marine Observation Technologies

Marine Sciences and Technology PhD
(jointly with UMass Amherst, Boston, and Lowell)

Students will select one of these options:
Marine and Atmospheric System
Modeling and Analysis
Marine Biogeochemistry and Environ-
mental Change
Coastal Systems Science
Ocean and Human Health
Integrated Coastal Management
Living Marine Resources Science/
Management
Marine Observation Technologies

Interdisciplinary PhD Program

College of Arts and Sciences and College of
Engineering

Biomedical Engineering/Biotechnology PhD
(jointly with UMass Boston, Lowell, and Worcester)

Departments of Biology, Chemistry, Medical
Laboratory Science; Electrical and Computer
Engineering, Computer and Information
Science, Mechanical Engineering, Physics,
Materials and Textiles

**Interdisciplinary Special Programs/
Curricula**

College Now Fall Semester Academic Program
Honors Program

Individualized Post-Baccalaureate Certificate
(individuals with bachelor's degrees design their own
program of study)

UMass Dartmouth/Southern New England
School of Law Three-Plus-Three Program