



## FORMS & INSTRUCTIONS

### for Submitting your Doctoral Dissertation

#### Important Notes

- **Know your institution's submission procedures.** If you are reading this, your institution does NOT participate in our online submission service. That means you will provide your submission package to your graduate school or other designated office, and they will deliver it on to us.
- You own and retain copyright to your dissertation. ProQuest/UMI only acquires a **non-exclusive** right to distribute your work according to options you choose.
- Your university and/or library may have specific policies regarding dissemination of, and access to your dissertation. You should understand your institution's policies clearly before you complete the ProQuest/UMI forms and submit your dissertation.
- Most universities hold all submitted dissertations and theses until the end of the semester or quarter, then deliver them to us all at once. Once your manuscript actually arrives at ProQuest/UMI, another 6 to 10 weeks are required for processing.
- You can increase the chances of a speedy publishing process by following all instructions, guidelines, and requirements precisely. Use the Submission Checklist. And if you have any questions, call our Author Relations Team at (800) 521-0600 ext. 7020.

#### UMI® Publishing Agreement

Read and understand the UMI® Publishing Agreement. This agreement grants ProQuest/UMI the right to reproduce and disseminate your work **according to the choices you make**. This is a non-exclusive right; you may grant others the right to use your dissertation or thesis as well. **You retain your copyright.**

Choose your publishing option, Open Access publishing or Traditional publishing.

Select any necessary embargoes and restrictions. **Note:** your institution may have explicit policies regarding embargoes and restrictions, dissemination and access. Check with your graduate school or its equivalent to be sure you comply with institutional policies.

Sign the UMI® Publishing Agreement. Publication of your work may be delayed or impossible if your signature is missing.

#### Submission Form

##### Personal information

We require a limited amount of personal information to process your submission and provide records to your institution. Provide your name exactly as it appears on the title page of your manuscript. We request your Country of Citizenship because libraries and researchers are often interested in searching for all dissertations published by authors of a given nation or region. We use your personal information solely for publishing and dissemination purposes, and do not sell or supply your personal information to any third party.

##### Degree & Dissertation or Thesis Information

We use this information to create the bibliographic data that establishes your dissertation or thesis in the primary literature. It is important that this information is accurate and corresponds precisely with the information in your manuscript. Discrepancies between the data you provide in this form and your manuscript can delay publication of your work and/or make it difficult for other researchers to discover your work. Please use full and official names when completing the information about your institution and your advisor and committee members.

##### Title

In databases and indices, your title will appear in sentence case regardless of the conventions of your discipline; e.g., "The long and short of it: a sample title." Whenever possible, use full proper names of people, organisms, places, etc. For example: "Samuel Clemens" not "S. Clemens"; *Hyla arenicolor*, not *H. arenicolor*. Try to spell out abbreviations for specialized vocabulary; e.g., "Triassic" rather than "Tr." Use word substitutes for formulas, symbols, superscripts, subscripts, Greek characters, etc. For example, use "potassium", not "K"; "first", not "1<sup>st</sup>"; "delta", not "Δ". Be sure to include all appropriate accents and diacritical marks.

##### Subject Categories

The first (primary) subject category that you enter is the one under which your dissertation or thesis will occur in our citation and abstract indices. Using Guide 2: ProQuest/UMI Subject Categories (attached), choose the category that most closely corresponds with the field in which you did your graduate research. You may add one or two more secondary subject categories; these will be associated with your work and may increase its exposure to search engines.

##### Keywords

Adding good keywords is another way to increase the chances that your work will be discovered. For example, geographic locations or specialized terms that do not occur in your title or abstract can increase exposure of your work.

##### Contact Information

Provide a future mailing address and telephone numbers. If there is an issue with your submission and we are not able to reach you, release of your dissertation or thesis and production of any print copies you order will be substantially delayed. Provide a permanent email address (e.g. a hotmail-type web mail address).

#### Additional Materials

##### Required

- Any necessary co-authorship and/or copyright permissions. If you share authorship with anyone else for any part of your dissertation or thesis, you need to acquire his or her permission to include that content. If any content in your manuscript, including appendices, is already under another copyright, you

need to acquire permission from the copyright holder to use that content. All such permissions must accompany your submission. Go online for more information and a sample permission letter.  
[http://www.proquest.com/products\\_umi/dissertations/submitted\\_authors.shtml](http://www.proquest.com/products_umi/dissertations/submitted_authors.shtml). ProQuest/UMI may elect not to distribute your dissertation or thesis if, in its reasonable judgment, it

believes all necessary rights of third parties have not been secured.

#### Optional

- Supplementary files on digital media. See the website to learn about including multimedia material  
[http://www.proquest.com/products\\_umi/dissertations/submitted\\_authors.shtml](http://www.proquest.com/products_umi/dissertations/submitted_authors.shtml).

## Completed Submission Package

All materials should be packaged together and delivered to the appropriate office on your campus. A complete submission package includes:

- Signed UMI® Publishing Agreement
- Completed Submission Form
- 1 extra copy of your Title Page, identical to the one in your manuscript
- 1 extra copy of your Abstract, identical to the one in your manuscript
- Your complete manuscript
- Any payments you will make directly to ProQuest LLC
- Any permission letters necessary to use material under another copyright in your manuscript
- Copyright Registration Form, if you want us to register your copyright
- Copy Order Form, if you want personal bound copies
- Any supplementary multimedia material on CD/DVD

## Checklist

- Have you indicated your choice of Open Access or Traditional Publishing?
- Have you indicated any necessary embargoes or restrictions?
- Have you signed the UMI® Publishing Agreement in the space provided?
- Have you enclosed any payments that you will make directly to us, or provided a credit/debit card number, expiration date, and signature? Please ensure that whatever form of payment you use will not expire in the 6 months following your submission.
- Have you provided a permanent or future email address where we can reach you if there are any problems processing your submission?
- If you want personal copies, did you complete the order form?
- If you chose to have us register your copyright, have you completed the Copyright Registration Form?
- Is the title of your dissertation identical on the submission form, abstract, and title page of your manuscript?
- Have you included any permission letters necessary to use material under another copyright in your manuscript?
- Is your full name **identical** on the submission form, abstract, and title page of your manuscript? If not, we will use the name as it appears on your title page.
- Are the full name of your advisor/committee chair and committee members **identical** on the submission form and in your manuscript's front pages?
- Have you indicated one or more subject categories that describe your disciplinary area?
- Have you provided keywords that will help search engines discover your research?
- Are all pages of your manuscript present and appropriately numbered? The most common problem with submissions is missing pages.

## Questions?

### [www.proquest.com/products\\_umi/dissertations](http://www.proquest.com/products_umi/dissertations)

See our website for answers to many questions, and for information about why most universities and colleges in North America require their graduates to submit their dissertations and theses to ProQuest/UMI. In the "Author's" section of the website, topical information includes links to the following Guides:

- Preparing Your Manuscript
- ProQuest/UMI Subject Categories
- Open Access versus Traditional Publishing
- Embargoes & Restrictions
- Copyright Guide

Our Author Relations Team is available by phone at (800) 521-0600 ext. 7020 or by email at [dissspub@proquest.com](mailto:dissspub@proquest.com)

**Need help selecting a subject heading?** Contact our editors at (800)-521-0600 ext. 4883 (Social Sciences/Humanities) or ext. 4881 (Sciences/Engineering)



## 2008-2009 UMI® Publishing Agreement

This Agreement is between the author (Author) and ProQuest LLC, through its UMI® Dissertation Publishing business (ProQuest/UMI). Under this Agreement, Author grants ProQuest/UMI certain rights to preserve, archive and publish the dissertation or thesis, abstract, and index terms (the Work) provided by Author to ProQuest/UMI.

### Section I. License for Inclusion of the Work in UMI® Publishing Program.

**Grant of Rights.** Author hereby grants to ProQuest/UMI the **non-exclusive**, worldwide right to reproduce, distribute, display and transmit the Work (in whole or in part) in such tangible and electronic formats as may be in existence now or developed in the future. Author further grants to ProQuest/UMI the right to include the abstract, bibliography and other metadata in the ProQuest Dissertations and Theses database (PQDT) and in ProQuest/UMI's Dissertation Abstracts International and any successor or related index and/or finding products or services.

**UMI® Publishing Program - Election and Elements.** The rights granted above shall be exercised according to the publishing option selected by Author in Section III, Author Options, and subject to the following additional Publishing Program requirements:

- **Redistribution of the Work.** Except as restricted by Author in the publishing option selected, the rights granted by Author automatically include (1) the right to allow sale and distribution of the Work, in whole or in part, by agents and distributors, including but not limited to commercial retail outlets and (2) the right to make the Abstract, bibliographic data and any meta data associated with the Work available to search engines and harvesters.
- **Restrictions.** ProQuest/UMI will use commercially reasonable efforts to restrict the distribution of the Work as provided under the publishing option selected by Author or as later elected by Author through direct contact with ProQuest/UMI. Such election is subject to Author's Degree Granting Institution Directives (see below). With respect to restrictions requested after submission of the Work, Author acknowledges that ProQuest/UMI cannot recall or amend previously distributed versions of the Work.
- **Removal of Work from the Program.** ProQuest/UMI may elect not to distribute the Work if it believes that all necessary rights of third parties have not been secured. Refer to the website [http://www.proquest.com/products\\_umi/dissertations/](http://www.proquest.com/products_umi/dissertations/) for information about copyright and your dissertation or thesis. If Author's degree is rescinded, and the degree-granting institution so directs, ProQuest/UMI will expunge the Work from its publishing program in accordance with its then current publishing policies.
- **Degree Granting Institution Directives.** Author is solely responsible for any conflict between policies and directions of Author's degree-granting institution, Author's choice of publishing model, and/or any restriction Author places on the use of the Work. For the avoidance of doubt, ProQuest/UMI is not responsible for access to the Work that is provided by Author's degree-granting institution through its library or

institutional repository. Author must work directly with Author's degree granting institution to ensure application of any restrictions to access relating to the Work by Author's degree granting institution.

**Copyright and Deposit with the Library of Congress.** At Author's option and upon payment of the applicable fee, ProQuest/UMI will submit an application for registration of **Author's copyright** in the Work in Author's name. In addition, regardless of whether copyright registration of the Work is sought, ProQuest/UMI may make a copy of the Work available to the Library of Congress in digital, microform or other format as required by the Library of Congress.

**Publishing Fees and Royalties.** Author shall remit the publishing fees and the optional copyright registration fees as appropriate for the publishing option chosen by Author, and as specified by Author's degree-granting institution. Except as provided under the Traditional Publishing option, no royalties shall be due from ProQuest/UMI to Author.

**Delivery of the Work.** Author shall provide to ProQuest/UMI the Work and all necessary supporting documents during the online submission process, according to the Instructions accompanying this agreement.

**Rights Verification.** Author represents and warrants that Author is the copyright holder of the Work and has obtained all necessary rights to permit ProQuest/UMI to reproduce and distribute third party materials contained in any part of the Work, including all necessary licenses for any non-public, third party software necessary to access, display, and run or print the Work. Author is solely responsible and will indemnify ProQuest/UMI for any third party claims related to the Work as submitted for publication.

### Section II-A. Rights pursuant to Traditional Publishing.

Author's election of Traditional as the Type of Publishing confirms Author's choice to have ProQuest/UMI publish the Work according to the Traditional Publishing option described below.

**Traditional Publishing.** ProQuest/UMI may exercise the rights granted under Section I above including through the sale of individual copies of the Work in tangible or electronic media and/or as part of electronic database and reference products or services.

**Publishing Fees and Royalties.** Author's payment of the dissertation or thesis publishing fee is a one-time, up-front fee. Author's institution may assess additional fees to be collected along with the publishing fee. ProQuest/UMI will pay royalties of 10% of its net revenue from sales of the Work, conditioned on Author maintaining a current address on record with ProQuest/UMI. Royalties will be paid when accrued earned royalties reach \$25.00. If, after 25 years, earned royalties do not accrue to at least \$25.00, ProQuest/UMI's royalty payment obligation will cease.

## Section II-B. Rights pursuant to Open Access Publishing.

Author's election of Open Access as the Type of Publishing confirms Author's choice to have ProQuest/UMI publish the Work according to the Open Access Publishing option described here.

Open Access Publishing. In addition to the rights granted under Section I of this UMI® Publishing Agreement, ProQuest/UMI may reproduce, distribute, display and transmit the Work in electronic format in the ProQuest Dissertations and Theses Open database (PQDT Open) or successor database(s), where it will be made available for free download. PQDT Open may be accessed by the academic community as well as through major search engines and

open access harvesters. ProQuest/UMI may also provide an electronic copy of the Work to Author's degree-granting institution where it may also be posted for free open access.

Copy Sales. ProQuest/UMI and its agents and distributors may offer copies of the Work for sale in tangible media, including but not limited to microform, print and CD-ROM, as well as in electronic format either individually or as part of its electronic database and reference products and services. No royalties shall be due to Author.

Publishing Fees. Author's payment of the additional Open Access fee is a one-time, up-front fee in addition to the UMI® dissertation or thesis publishing fee. Author's institution may assess additional fees to be collected along with the Open Access and publishing fees.

## Section III. Author Options & Signature

### SELECT TYPE OF PUBLISHING

#### Traditional Publishing

- I want to make my work widely available for purchase and I want to be eligible to receive royalties on the sale of my work.
  - I understand that I must maintain a current mailing address with ProQuest/UMI in order to be eligible to receive royalties.
  - I understand that the ProQuest/UMI fee for **Traditional Publishing is \$80.00.**

#### Open Access Publishing

- I want the broadest possible dissemination of my work, and I want to provide free global access to the electronic copy of my work via the internet.
  - I understand that I will not be eligible to receive royalties.
  - I understand that the ProQuest/UMI fee for **Open Access Publishing is \$175.00.**

### SELECT PUBLISHING RESTRICTIONS

- No restrictions
  - I want my work to be available as soon as it is published.
  - I want people to be able to buy a copy of my work via commercial retailers (if I chose Traditional Publishing above).
  - I want major search engines to discover my work.
- Restrictions required
  - I do not want my work to be available immediately. Delay access to my work for the following length of time:
    - 6 month embargo
    - 1 year embargo
    - 2 year embargo
 Embargoes start from the date we receive your manuscript at ProQuest/UMI. Only your citation and abstract will appear in the ProQuest Dissertations and Theses database (PQDT) for as long as an embargo is in effect.
  - No third party search engine access—I do not want search engines to discover my work.

Acknowledgment: I have read, understand and agree to this UMI® Publishing Agreement, including all rights and restrictions included within the publishing option chosen by me as indicated above.

REQUIRED Author's signature \_\_\_\_\_ Date \_\_\_\_\_

(Print Name) \_\_\_\_\_

Institution conferring degree \_\_\_\_\_

*THIS PAGE MUST ACCOMPANY YOUR MANUSCRIPT AND THE REST OF YOUR SUBMISSION MATERIALS*

# Dissertation Submission Form

Please print clearly in block letters



## Personal Information

Last Name	_____	Middle Name or Initial	_____
First Name	_____	Country (ies) of Citizenship	_____

## Degree & Dissertation Information

Institution conferring degree	_____	Degree awarded (abbreviate; e.g., Ph.D.)	_____
College, School, or Division	_____	Year degree awarded	_____
Department or Program	_____	Year manuscript completed	_____
Advisor/Committee Chair	_____		
Committee Member	_____	Committee Member	_____
Committee Member	_____	Committee Member	_____
Committee Member	_____	Committee Member	_____

Language of manuscript \_\_\_\_\_

Primary Subject Category: Enter the 4-digit code and category name from Guide 2 that most closely describes the disciplinary area of your research. Code \_\_\_\_\_ Category \_\_\_\_\_

You may suggest two additional subject categories that may aid in the discovery of your work in our digital database.

Code \_\_\_\_\_ Category \_\_\_\_\_ Code \_\_\_\_\_ Category \_\_\_\_\_

Provide up to 6 keywords or short phrases for citation indices, library cataloging, and database searching.

\_\_\_\_\_

\_\_\_\_\_

## Current Contact Information

Current Email Address \_\_\_\_\_

Street Address (line 1) \_\_\_\_\_

Street Address (line 2) \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Daytime Phone \_\_\_\_\_

Country \_\_\_\_\_ Postal Code \_\_\_\_\_ Evening Phone \_\_\_\_\_

## Future Contact Information

Future Email Address \_\_\_\_\_

Street Address (line 1) \_\_\_\_\_

Street Address (line 2) \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Future Phone \_\_\_\_\_

Country \_\_\_\_\_ Postal Code \_\_\_\_\_ Alternate Future Phone \_\_\_\_\_

***THIS PAGE MUST ACCOMPANY YOUR MANUSCRIPT AND THE REST OF YOUR SUBMISSION MATERIALS***  
*Attach additional, separate copies of your Title Page and Abstract to this form*

# Copyright Registration Form -- Optional

**You already own the copyright** to your dissertation. Registering with the U.S. Office of Copyright establishes your claim to copyright and provides certain protections if your copyright is violated. For more information on the advantages of registering your copyright, see [http://www.proquest.com/products\\_umi/dissertations/](http://www.proquest.com/products_umi/dissertations/).

ProQuest/UMI can file your application to register your copyright on your behalf. We supply all application materials, the two copies of your dissertation or thesis required for review and deposit in the Library of Congress, pay the filing fee and additional fees for corrected filings, and monitor the registration process.

The fee for this service is \$65.00, including the filing fee set by the U.S. Copyright Office, and is subject to change.

If you want ProQuest/UMI to file your claim to copyright, supply the information below and return this page along with the rest of your submission documents.

YES; I want ProQuest/UMI to handle the application for registration of my claim to copyright, and am providing the necessary information as follows:

I hereby request and authorize ProQuest/UMI to submit an application for registration of my copyright in the Work in my name. I will receive the registration confirmation directly from the U.S. Office of Copyright.

(Indicate one):

I have NOT  previously registered my published dissertation/thesis, or an earlier version of the manuscript with the U.S. Office of Copyright.

I HAVE  previously registered my published dissertation/thesis, or an earlier version of the manuscript with the U.S. Office of Copyright. The previous registration was made by

\_\_\_\_\_ in \_\_\_\_\_  
Name (print) Year

That registration number is \_\_\_\_\_  
Previous registration number

\_\_\_\_\_  
Author's signature Date

Institution conferring degree \_\_\_\_\_

**RETURN THIS PAGE WITH THE REST OF YOUR SUBMISSION MATERIALS IF YOU WANT PROQUEST/UMI TO FILE YOUR CLAIM TO COPYRIGHT.**

# Copy Order Form

Producing copies of your dissertation is least expensive at the time of publication. Share in these savings by taking advantage of this discount offer. Order copies of your work:

- for handy reference
- for distribution to family and colleagues
- for your personal satisfaction

## Dissertation Information

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Initial \_\_\_\_\_  
 Institution \_\_\_\_\_ Year degree conferred \_\_\_\_\_  
 conferring degree \_\_\_\_\_

## Shipping & Contact Information

Street Address (line 1) \_\_\_\_\_  
 Street Address (line 2) \_\_\_\_\_  
 City \_\_\_\_\_ State/Province \_\_\_\_\_ Country \_\_\_\_\_ Postal Code \_\_\_\_\_  
 Daytime Phone \_\_\_\_\_ Current Email Address \_\_\_\_\_  
 Evening Phone \_\_\_\_\_ Future Email Address \_\_\_\_\_

Bound Size	Format	Qty	Price	Total Price
8 1/2 x 11	Hardbound		Each \$53.00	
10% discount			3 for \$143.10	
15% discount			4 for \$180.20	
20% discount			5 or more, \$42.50 each	
8 1/2 x 11	Softcover		Each \$38.00	
10% discount			3 for \$102.60	
15% discount			4 for \$129.20	
20% discount			5 or more, \$30.40 each	
6 x 9	Hardbound		Each \$44.00	
10% discount			3 for \$116.00	
15% discount			4 for \$149.00	
20% discount			5 or more, \$35.20 each	
6 x 9	Softcover		Each \$32.00	
10% discount			3 for \$86.40	
15% discount			4 for \$108.80	
20% discount			5 or more, \$25.60 each	
<i>Prices are subject to change</i>			Subtotal	
Add sales tax for the state to which your order will be shipped.			Sales Tax	
			<b>Order Total</b>	

### What will your bound copy look like?

- Hardbound book covers are black with gold lettering.
- Soft-cover book covers are blue with white lettering.
- Printing is **double-sided**.
- Your copy is printed in black and white if you submit a paper manuscript.
- Your copy is printed in full color if your manuscript is submitted electronically.

### How long will it take to receive your copies?

- Please allow 2 to 3 months after the end of the semester in which you submitted before anticipating delivery of your copies.

### Please note:

- Author orders do not earn royalties.
- Full payment must accompany your order.
- We can **ONLY** accept credit/debit cards and Postal Money Orders for payment.
- We must charge your credit/debit card as we receive your order, though it may be some time 2 to 3 months before you receive your copies.
- **Please** notify us if your address changes! If your copies are shipped to your old address, we must charge you again to replace the order.

### PAYMENT INFORMATION

I am enclosing a signed Postal Money Order Payable to ProQuest LLC in the amount of \$ \_\_\_\_\_

Please charge my:  Visa  MasterCard  American Express

Card No. \_\_\_\_\_

Expiration Date: (MM/YYYY) \_\_\_\_\_

\_\_\_\_\_  
Signature

**RETURN THIS SHEET WITH THE REST OF YOUR SUBMISSION MATERIALS**

## Guide 2: Subject Categories

The ProQuest Dissertations and Theses (PQDT) database and the ProQuest/UMI citation indices are arranged by subject categories. Please select the one category below that best describes your field of research or creative work. You may add one or two additional categories on your submission form that will also be associated with your work as secondary subjects.

### The Humanities and Social Sciences

#### COMMUNICATIONS AND THE ARTS

Architecture	0729
Art History	0377
Cinema	0900
Dance	0378
Design and	
Decorative Arts	0389
Fine Arts	0357
Information Science	0723
Journalism	0391
Landscape Architecture	0390
Library Science	0399
Mass Communications	0708
Music	0413
Speech Communication	0459
Theater	0465

#### EDUCATION

General	0515
Administration	0514
Adult and Continuing	0516
Agricultural	0517
Art	0273
Bilingual and Multicultural	0282
Business	0688
Community College	0275
Curriculum and	
Instruction	0727
Early Childhood	0518
Educational Psychology	0525
Elementary	0524
Finance	0277
Guidance and Counseling	0519
Health	0680
Higher	0745
History of	0520
Home Economics	0278
Industrial	0521
Language and Literature	0279
Mathematics	0280
Music	0522
Philosophy of	0998
Physical	0523
Reading	0535
Religious	0527
Sciences	0714
Secondary	0533
Social Sciences	0534
Sociology of	0340
Special	0529
Teacher Training	0530
Technology	0710
Tests and Measurements	0288
Vocational	0747

#### LANGUAGE, LITERATURE, AND LINGUISTICS

<b>Language</b>	
General	0679
Ancient	0289
Linguistics	0290

Modern	0291
Rhetoric and	
Composition	0681
<b>Literature</b>	
General	0401
Classical	0294
Comparative	0295
Medieval	0297
Modern	0298
African	0316
American	0591
Asian	0305
Australia, New Zealand,	
and Oceania	0356
Canadian (English)	0352
Canadian (French)	0355
Caribbean	0360
English	0593
Germanic	0311
Latin American	0312
Middle Eastern	0315
Romance	0313
Scandinavian and	
Icelandic	0362
Slavic and	
East European	0314

#### PHILOSOPHY, RELIGION, AND THEOLOGY

Philosophy	0422
<b>Religion</b>	
General	0318
Biblical Studies	0321
Clergy	0319
History of	0320
Philosophy of	0322
Theology	0469

#### SOCIAL SCIENCES

American Studies	0323
<b>Anthropology</b>	
Archaeology	0324
Cultural	0326
Medical and Forensic	0339
Physical	0327
Biography	0304
Black Studies	0325
<b>Business Administration</b>	
General	0310
Accounting	0272
Banking	0770
Management	0454
Marketing	0338
Canadian Studies	0385
<b>Economics</b>	
General	0501
Agricultural	0503
Commerce-Business	0505
Finance	0508

History	0509
Labor	0510
Theory	0511
Folklore	0358
Geography	0366
Gerontology	0351
Gender Studies	0733
Hispanic American	
Studies	0737
<b>History</b>	
General	0578
Ancient	0579
Medieval	0581
Modern	0582
African	0331
Asia, Australia,	
and Oceania	0332
Black	0328
Canadian	0334
Church	0330
European	0335
Latin American	0336
Middle Eastern	0333
Military	0722
Russian and Soviet	0724
United States	0337
History of Science	0585
Jewish Studies	0751
Law	0398
Military Studies	0750
Museology	0730
Native American Studies	0740
<b>Political Science</b>	
General	0615
International Law and	
Relations	0616
Public Administration	0617
Recreation	0814
Social Work	0452
<b>Sociology</b>	
General	0626
Criminology and	
Penology	0627
Demography	0938
Ethnic and	
Racial Studies	0631
Individual and	
Family Studies	0628
Industrial and	
Labor Relations	0629
Organizational	0703
Public and	
Social Welfare	0630
Social Structure and	
Development	0700
Theory and Methods	0344
Transportation	0709
Urban and	
Regional Planning	0999
Women's Studies	0453

## The Sciences and Engineering

### BIOLOGICAL SCIENCES

#### Agriculture

General	0473
Agronomy	0285
Animal Culture and Nutrition	0475
Animal Pathology	0476
Fisheries and Aquaculture	0792
Food Science and Technology	0359
Forestry and Wildlife	0478
Horticulture	0471
Plant Culture	0479
Plant Pathology	0480
Range Management	0777
Soil Science	0481
Wood Technology	0746

#### Biology

General	0306
Anatomy	0287
Animal Physiology	0433
Bioinformatics	0715
Biostatistics	0308
Botany	0309
Cell	0379
Ecology	0329
Entomology	0353
Genetics	0369
Limnology	0793
Microbiology	0410
Molecular	0307
Neuroscience	0317
Oceanography	0416
Parasitology	0718
Physiology	0719
Plant Physiology	0817
Veterinary Science	0778
Virology	0720
Zoology	0472

#### Biophysics

General	0786
Medical	0760

### EARTH SCIENCES

Atmospheric Sciences	0725
Biogeochemistry	0425
Geochemistry	0996
Geodesy	0370
Geology	0372
Geophysics	0373
Hydrology	0388
Mineralogy	0411
Paleobotany	0345
Paleoecology	0426
Paleontology	0418
Paleozoology	0985
Palynology	0427
Physical Geography	0368
Physical Oceanography	0415
Remote Sensing	0799

### HEALTH AND ENVIRONMENTAL SCIENCES

Environmental Sciences	0768
------------------------	------

### Health Sciences

General	0566
Audiology	0300
Dentistry	0567
Education	0350
Epidemiology	0766
Health Care Management	0769
Human Development	0758
Immunology	0982
Medicine and Surgery	0564
Mental Health	0347
Nursing	0569
Nutrition	0570
Obstetrics and Gynecology	0380
Occupational Health and Safety	0354
Oncology	0992
Ophthalmology	0381
Pathology	0571
Pharmacology	0419
Pharmacy	0572
Public Health	0573
Radiology	0574
Recreation	0575
Rehabilitation and Therapy	0382
Speech Pathology	0460
Toxicology	0383
Home Economics	0386

### PHYSICAL SCIENCES

#### Chemistry

General	0485
Agricultural	0749
Analytical	0486
Biochemistry	0487
Inorganic	0488
Nuclear	0738
Organic	0490
Pharmaceutical	0491
Physical	0494
Polymer	0495
Radiation	0754

Mathematics	0405
-------------	------

#### Physics

General	0605
Acoustics	0986
Astronomy and Astrophysics	0606
Atmospheric Science	0608
Atomic	0748
Condensed Matter	0611
Electricity and Magnetism	0607

Elementary Particles and High Energy	0798
Fluid and Plasma	0759
Molecular	0609
Nuclear	0610
Optics	0752
Radiation	0756
Theory	0753

Statistics	0463
Applied Mechanics	0346
Artificial Intelligence	0800
Computer Science	0984
Energy	0791

#### Engineering

General	0537
Aerospace	0538
Agricultural	0539
Automotive	0540
Biomedical	0541
Chemical	0542
Civil	0543
Electronics and Electrical	0544
Environmental	0775
Industrial	0546
Marine and Ocean	0547
Materials Science	0794
Mechanical	0548
Metallurgy	0743
Mining	0551
Nuclear	0552
Packaging	0549
Petroleum	0765
Robotics	0771
Sanitary and Municipal	0554
System Science	0790
Geotechnology	0428
Operations Research	0796
Plastics Technology	0795
Textile Technology	0994

### PSYCHOLOGY

General	0621
Behavioral	0384
Clinical	0622
Cognitive	0633
Developmental	0620
Experimental	0623
Industrial	0624
Personality	0625
Physiological	0989
Psychobiology	0349
Psychometrics	0632
Social	0451