



FORMS & INSTRUCTIONS

for Submitting your Doctoral Dissertation or Master's Thesis

Important Notes

- **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.
- 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.
- 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.
- 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 "1st"; "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. ProQuest/UMI may elect not to distribute your dissertation or theses 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.

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 indicated the type of manuscript that you are submitting (Master's Thesis or Doctoral Dissertation)?
- 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 names 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

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 "Authors" 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 disspub@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)



2009-2010 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/ 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. Publishing Options & Signature

Select the publishing options below that best fit your interests and scholarly publishing obligations.

Traditional Publishing

- I want to make my work widely available 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 \$55 for Master's thesis and \$65 for Doctoral dissertations.**
 - I understand that my graduate institution may pay all or a portion of the total fee as well as may require additional fees in association with my submission to ProQuest/UMI.

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 of Master's thesis is \$150 and for Dissertations is \$160**, and that my graduate institution may pay all or a portion of the total fee as well as may require additional fees in association with my submission to ProQuest/UMI.

SELECT PUBLISHING OPTIONS

I want my work to be available as soon as it is published

- Yes
- No – I would like access to the full text of my work to be delayed for the following period of time:
 - 6 month embargo
 - 1 year embargo
 - 2 year embargo

Note: Most institutions have delayed release (embargo) policies, please consult with your Graduate School/Program, if you need to delay the release of your work. Access to the full-text of your work will be delayed for the time period specified above, beginning from the date that we receive your manuscript at ProQuest/UMI. During this time, only your citation and abstract will appear in the ProQuest Dissertations and Theses Database (PQDT).

I want major search engines (e.g. Google, Yahoo) to discover my work.

- Yes
- No

I want my graduate work to be sold by third party retailers in addition to ProQuest/UMI.

(Note: If Traditional Publishing is chosen above, all sales are eligible to accrue royalties.)

- Yes
- No

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 the submission materials.

Dissertation/Master's Thesis Submission Form

Please print clearly in block letters

 M (Master's Thesis)

 D (Dissertation)

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 _____

Permanent Contact Information

Permanent Email Address _____

Street Address (line 1) _____

Street Address (line 2) _____

City _____ State/Province _____ Future Phone _____

Country _____ Postal/ZIP 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

At ProQuest, we make copyright registration easy—by submitting your application to the United States Office of Copyright on your behalf and providing you with the certificate from the Library of Congress. Registering your copyright via ProQuest is the fastest and most efficient method currently available.

How to Take Advantage of Our Copyright Service

Registering with the U.S. Office of Copyright *establishes your claim* to the copyright for your dissertation and *provides certain protections if your copyright is violated*. If you wish, UMI Dissertation Publishing will act on your behalf as your agent with the United States Copyright Office and apply for copyright registration as part of the publishing process. We will prepare an application in your name, submit your application fee, deposit the required copy or copies of the manuscript, and mail you the completed certificate of registration from the Library of Congress.

To take advantage of this service, please complete the information requested below and return this page along with the rest of your submission documents.

The fee for this service is \$55.00, 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 the “milestone edition” copies of your work:

- *for handy reference*
- *for family, colleagues and faculty*
- *for your personal library*

Dissertation Information

Last Name _____ First Name _____ Middle Initial _____
 Institution _____ Year degree awarded _____
 conferring degree _____

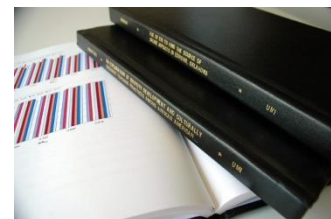
Shipping & Contact Information

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 ½ x 11 | Hardbound | | Each \$56 | |
| 10% discount | | | 3 for \$150 | |
| 15% discount | | | 4 for \$189 | |
| 20% discount | | | 5 or more, \$45 each | |
| 8 ½ x 11 | Softcover | | Each \$40.00 | |
| 10% discount | | | 3 for \$108 | |
| 15% discount | | | 4 for \$136 | |
| 20% discount | | | 5 or more, \$32 each | |
| 6 x 9 | Hardbound | | Each \$46 | |
| 10% discount | | | 3 for \$122 | |
| 15% discount | | | 4 for \$156 | |
| 20% discount | | | 5 or more, \$37 each | |
| 6 x 9 | Softcover | | Each \$34.00 | |
| 10% discount | | | 3 for \$92 | |
| 15% discount | | | 4 for \$116 | |
| 20% discount | | | 5 or more, \$27 each | |
| <i>Prices are subject to change</i> | | | Subtotal | |
| Add sales tax for the state to which your order will be shipped. | | | Sales Tax | |
| | | | Order Total | |

What will your bound copy look like?

- Hardbound book covers are UMI “Milestone Editions”:
 - Brilliant white 32 lb. paper stock. Acid-free and archival-grade, this photographic-quality stock is brighter and more opaque for best ink contrast and better readability.
 - Durable hardbound copies are 8½”x11” with elegant black covers made from 2.5 mm-thick board covered in washable linen with titles embossed in gold foil on the spine. Handmade thread-sewn bindings and generous margins enable volumes to be opened flat.
- 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 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.

Arts, Business, Education, Humanities, and Social Sciences**AREA, ETHNIC, AND GENDER****STUDIES**

| | |
|----------------------------|------|
| African American studies | 0296 |
| African studies | 0293 |
| American studies | 0323 |
| Asian American studies | 0343 |
| Asian studies | 0342 |
| Baltic studies | 0361 |
| Black studies | 0325 |
| Canadian studies | 0385 |
| Caribbean studies | 0432 |
| Classical studies | 0434 |
| East European studies | 0437 |
| Ethnic studies | 0631 |
| European studies | 0440 |
| French Canadian culture | 0482 |
| Gender studies | 0733 |
| GLBT studies | 0492 |
| Hispanic American studies | 0737 |
| Holocaust studies | 0507 |
| Islamic culture | 0512 |
| Judaic studies | 0751 |
| Latin American studies | 0550 |
| Middle Eastern studies | 0555 |
| Native American studies | 0740 |
| Near Eastern studies | 0559 |
| North African studies | 0560 |
| Pacific Rim studies | 0561 |
| Regional studies | 0604 |
| Scandinavian studies | 0613 |
| Slavic studies | 0614 |
| South African studies | 0654 |
| South Asian studies | 0638 |
| Sub Saharan Africa studies | 0639 |
| Women's studies | 0453 |

BUSINESS

| | |
|-------------------------|------|
| Accounting | 0272 |
| Arts management | 0424 |
| Banking | 0770 |
| Business administration | 0310 |
| Entrepreneurship | 0429 |
| Finance | 0508 |
| Management | 0454 |
| Marketing | 0338 |
| Sports management | 0430 |

**COMMUNICATIONS AND
INFORMATION SCIENCES**

| | |
|---------------------------|------|
| Communication | 0459 |
| Information science | 0723 |
| Information technology | 0489 |
| Journalism | 0391 |
| Library science | 0399 |
| Mass communication | 0708 |
| Multimedia communications | 0558 |
| Technical communication | 0643 |
| Web studies | 0646 |

FINE AND PERFORMING ARTS

| | |
|-----------------|------|
| Art criticism | 0365 |
| Art history | 0377 |
| Cinematography | 0435 |
| Dance | 0378 |
| Design | 0389 |
| Film studies | 0900 |
| Fine arts | 0357 |
| Music | 0413 |
| Performing arts | 0641 |
| Theater | 0465 |
| Theater history | 0644 |
| Theater studies | 0645 |

EDUCATION

| | |
|----------------------------------|------|
| Adult education | 0516 |
| Art education | 0273 |
| Bilingual education | 0282 |
| Business education | 0688 |
| Community college education | 0275 |
| Continuing education | 0651 |
| Curriculum development | 0727 |
| Early childhood education | 0518 |
| Education | 0515 |
| Education finance | 0277 |
| Education history | 0520 |
| Education policy | 0458 |
| Educational administration | 0446 |
| Educational evaluation | 0443 |
| Educational leadership | 0449 |
| Educational philosophy | 0998 |
| Educational psychology | 0525 |
| Educational sociology | 0340 |
| Educational tests & measurements | 0288 |
| Elementary education | 0524 |
| English as a second language | 0441 |
| Foreign language instruction | 0444 |
| Gifted education | 0445 |
| Health education | 0680 |
| Higher education | 0745 |
| Home economics | 0278 |
| Industrial arts education | 0521 |
| Instructional design | 0447 |
| Language arts | 0279 |
| Mathematics education | 0280 |
| Middle school education | 0450 |
| Multicultural education | 0455 |
| Music education | 0522 |
| Pedagogy | 0456 |
| Performing arts education | 0457 |
| Physical education | 0523 |
| Reading instruction | 0535 |
| Religious education | 0527 |
| School administration | 0461 |
| School counseling | 0519 |
| Science education | 0714 |
| Secondary education | 0533 |
| Social sciences education | 0534 |
| Special education | 0529 |
| Teacher education | 0530 |
| Technology education | 0710 |
| Vocational education | 0747 |

HUMANITIES**HISTORY**

| | |
|------------------------|------|
| African history | 0331 |
| American history | 0337 |
| Ancient history | 0579 |
| Asian history | 0332 |
| Black history | 0328 |
| Canadian history | 0334 |
| European history | 0335 |
| History | 0578 |
| History of Oceania | 0504 |
| Latin American history | 0336 |
| Medieval history | 0581 |
| Middle Eastern history | 0333 |
| Modern history | 0582 |
| Russian history | 0724 |
| Science history | 0585 |
| World history | 0506 |

LANGUAGE & LITERATURE

| | |
|-------------------------------------|------|
| African literature | 0316 |
| American literature | 0591 |
| Ancient languages | 0289 |
| Asian literature | 0305 |
| Canadian literature | 0352 |
| Caribbean literature | 0360 |
| Classical literature | 0294 |
| Comparative literature | 0295 |
| English literature | 0593 |
| French Canadian literature | 0355 |
| German literature | 0311 |
| Icelandic & Scandinavian literature | 0362 |
| Language | 0679 |
| Latin American literature | 0312 |
| Linguistics | 0290 |
| Literature | 0401 |
| Literature of Oceania | 0356 |
| Medieval literature | 0297 |
| Middle Eastern literature | 0315 |
| Modern language | 0291 |
| Modern literature | 0298 |
| Rhetoric | 0681 |
| Romance literature | 0313 |
| Slavic literature | 0314 |

PHILOSOPHY AND RELIGION

| | |
|------------------------|------|
| Aesthetics | 0650 |
| Biblical studies | 0321 |
| Canon law | 0375 |
| Clerical studies | 0319 |
| Comparative religion | 0618 |
| Divinity | 0376 |
| Epistemology | 0393 |
| Ethics | 0394 |
| Logic | 0395 |
| Metaphysics | 0396 |
| Pastoral counseling | 0397 |
| Philosophy | 0422 |
| Philosophy of Religion | 0322 |
| Philosophy of science | 0402 |
| Religion | 0318 |
| Religious history | 0320 |
| Spirituality | 0647 |
| Theology | 0469 |

LAW AND LEGAL STUDIES

| | |
|--------------------------------|------|
| Alternative dispute resolution | 0649 |
| Environmental law | 0439 |
| Intellectual property | 0513 |
| International law | 0616 |
| Law | 0398 |
| Legal studies | 0553 |
| Patent law | 0562 |

SOCIAL SCIENCES

| | |
|-------------------------------|------|
| Archaeology | 0324 |
| Area planning and development | 0341 |
| Biographies | 0304 |
| Criminology | 0627 |
| Cultural anthropology | 0326 |
| Demography | 0938 |
| Economic history | 0509 |
| Economic theory | 0511 |
| Economics | 0501 |
| Economics, Commerce-Business | 0505 |
| Economics, Labor | 0510 |
| Folklore | 0358 |
| Forensic anthropology | 0339 |
| Geography | 0366 |
| Individual & family studies | 0628 |
| International relations | 0601 |
| Labor relations | 0629 |
| Military history | 0722 |
| Military studies | 0750 |
| Organization theory | 0635 |
| Organizational behavior | 0703 |
| Physical anthropology | 0327 |
| Political Science | 0615 |
| Public administration | 0617 |
| Public policy | 0630 |
| Recreation and tourism | 0814 |
| Social research | 0344 |
| Social structure | 0700 |
| Social work | 0452 |
| Sociolinguistics | 0636 |
| Sociology | 0626 |
| Transportation planning | 0709 |
| Urban planning | 0999 |

INTERDISCIPLINARY

| | |
|-------------------------|------|
| Alternative energy | 0363 |
| Artificial intelligence | 0800 |
| Climate change | 0404 |
| Energy | 0791 |
| Museum studies | 0730 |
| Nanoscience | 0565 |
| Nanotechnology | 0652 |
| Neurosciences | 0317 |
| Peace studies | 0563 |
| Sustainability | 0640 |
| Systems science | 0790 |

Behavioral, Natural, and Physical Sciences

AGRICULTURE

| | |
|--------------------------|------|
| Agricultural economics | 0503 |
| Agricultural education | 0517 |
| Agricultural engineering | 0539 |
| Agriculture | 0473 |
| Agronomy | 0285 |
| Animal sciences | 0475 |
| Aquatic sciences | 0792 |
| Horticulture | 0471 |
| Plant sciences | 0479 |
| Soil sciences | 0481 |

ARCHITECTURE

| | |
|---------------------------|------|
| Architecture | 0729 |
| Architectural engineering | 0462 |
| Landscape architecture | 0390 |

BEHAVIORAL SCIENCES

| | |
|--------------------------|------|
| Behavioral psychology | 0384 |
| Behavioral sciences | 0602 |
| Clinical psychology | 0622 |
| Cognitive psychology | 0633 |
| Counseling psychology | 0603 |
| Developmental psychology | 0620 |
| Experimental psychology | 0623 |
| Occupational psychology | 0624 |
| Personality psychology | 0625 |
| Physiological psychology | 0989 |
| Psychobiology | 0349 |
| Psychology | 0621 |
| Quantitative psychology | 0632 |
| Social psychology | 0451 |

BIOLOGICAL SCIENCES

| | |
|-------------------------|------|
| Biochemistry | 0487 |
| Bioinformatics | 0715 |
| Biology | 0306 |
| Biomechanics | 0648 |
| Biophysics | 0786 |
| Biostatistics | 0308 |
| Cellular biology | 0379 |
| Developmental biology | 0758 |
| Endocrinology | 0409 |
| Evolution & development | 0412 |
| Genetics | 0369 |
| Histology | 0414 |
| Limnology | 0793 |
| Microbiology | 0410 |
| Molecular biology | 0307 |
| Morphology | 0287 |
| Neurobiology | 0421 |
| Parasitology | 0718 |
| Physiology | 0719 |
| Plant biology | 0309 |
| Systematic biology | 0423 |
| Virology | 0720 |

ECOSYSTEM SCIENCES

| | |
|--------------|------|
| Ecology | 0329 |
| Macroecology | 0420 |
| Paleoecology | 0426 |

ENGINEERING

| | |
|-------------------------|------|
| Aerospace engineering | 0538 |
| Automotive engineering | 0540 |
| Biomedical engineering | 0541 |
| Chemical engineering | 0542 |
| Civil engineering | 0543 |
| Computer engineering | 0464 |
| Computer science | 0984 |
| Electrical engineering | 0544 |
| Engineering | 0537 |
| Geological engineering | 0466 |
| Geophysical engineering | 0467 |
| Geotechnology | 0428 |
| Industrial engineering | 0546 |
| Mechanical engineering | 0548 |
| Mining engineering | 0551 |
| Naval engineering | 0468 |
| Nuclear engineering | 0552 |
| Ocean engineering | 0547 |
| Operations research | 0796 |
| Petroleum engineering | 0765 |
| Robotics | 0771 |

ENVIRONMENTAL SCIENCES

| | |
|-------------------------------|------|
| Conservation biology | 0408 |
| Cultural resources management | 0436 |
| Environmental economics | 0438 |
| Environmental education | 0442 |
| Environmental engineering | 0775 |
| Environmental geology | 0407 |
| Environmental health | 0470 |
| Environmental justice | 0619 |
| Environmental management | 0474 |
| Environmental philosophy | 0392 |
| Environmental science | 0768 |
| Environmental studies | 0477 |
| Fishery sciences | 0792 |
| Forestry | 0478 |
| Land use planning | 0536 |
| Natural resource management | 0528 |
| Range management | 0777 |
| Urban forestry | 0281 |
| Water resources management | 0595 |
| Wildlife conservation | 0284 |
| Wildlife management | 0286 |
| Wood sciences | 0746 |

GEOSCIENCES

| | |
|--------------------------------|------|
| Aeronomy | 0367 |
| Atmospheric chemistry | 0371 |
| Atmospheric sciences | 0725 |
| Biogeochemistry | 0425 |
| Biological oceanography | 0416 |
| Chemical oceanography | 0403 |
| Continental dynamics | 0406 |
| Geobiology | 0483 |
| Geochemistry | 0996 |
| Geographic information science | 0370 |
| Geology | 0372 |
| Geomorphology | 0484 |
| Geophysics | 0373 |
| Hydrologic sciences | 0388 |
| Marine geology | 0556 |
| Meteorology | 0557 |
| Paleoclimate science | 0653 |
| Paleontology | 0418 |
| Petroleum geology | 0583 |
| Petrology | 0584 |
| Physical geography | 0368 |
| Physical oceanography | 0415 |
| Planetology | 0590 |
| Plate tectonics | 0592 |
| Remote sensing | 0799 |
| Sedimentary geology | 0594 |

HEALTH AND MEDICAL SCIENCES

| | |
|-------------------------|------|
| Aging | 0493 |
| Alternative medicine | 0496 |
| Audiology | 0300 |
| Dentistry | 0567 |
| Epidemiology | 0766 |
| Gerontology | 0351 |
| Health care management | 0769 |
| Health sciences | 0566 |
| Immunology | 0982 |
| Kinesiology | 0575 |
| Medical ethics | 0497 |
| Medical imaging | 0574 |
| Medicine | 0564 |
| Mental health | 0347 |
| Nursing | 0569 |
| Nutrition | 0570 |
| Occupational health | 0354 |
| Occupational therapy | 0498 |
| Ophthalmology | 0381 |
| Osteopathic medicine | 0499 |
| Pathology | 0571 |
| Pharmaceutical sciences | 0572 |
| Pharmacology | 0419 |
| Physical therapy | 0382 |
| Public health | 0573 |
| Public health education | 0500 |
| Speech therapy | 0460 |
| Surgery | 0576 |
| Toxicology | 0383 |
| Veterinary medicine | 0778 |

**MATHEMATICAL AND
PHYSICAL SCIENCES**

| | |
|--------------------------|------|
| Acoustics | 0986 |
| Analytical chemistry | 0486 |
| Applied mathematics | 0364 |
| Astronomy | 0606 |
| Astrophysics | 0596 |
| Atomic physics | 0748 |
| Chemistry | 0485 |
| Condensed matter physics | 0611 |
| Electromagnetics | 0607 |
| High temperature physics | 0597 |
| Inorganic chemistry | 0488 |
| Low temperature physics | 0598 |
| Materials science | 0794 |
| Mathematics | 0405 |
| Mechanics | 0346 |
| Molecular chemistry | 0431 |
| Molecular physics | 0609 |
| Nuclear chemistry | 0738 |
| Nuclear physics | 0756 |
| Optics | 0752 |
| Organic chemistry | 0490 |
| Particle physics | 0798 |
| Physical chemistry | 0494 |
| Physics | 0605 |
| Plasma physics | 0759 |
| Polymer chemistry | 0495 |
| Quantum physics | 0599 |
| Solid state physics | 0600 |
| Statistics | 0463 |
| Theoretical mathematics | 0642 |
| Theoretical physics | 0753 |