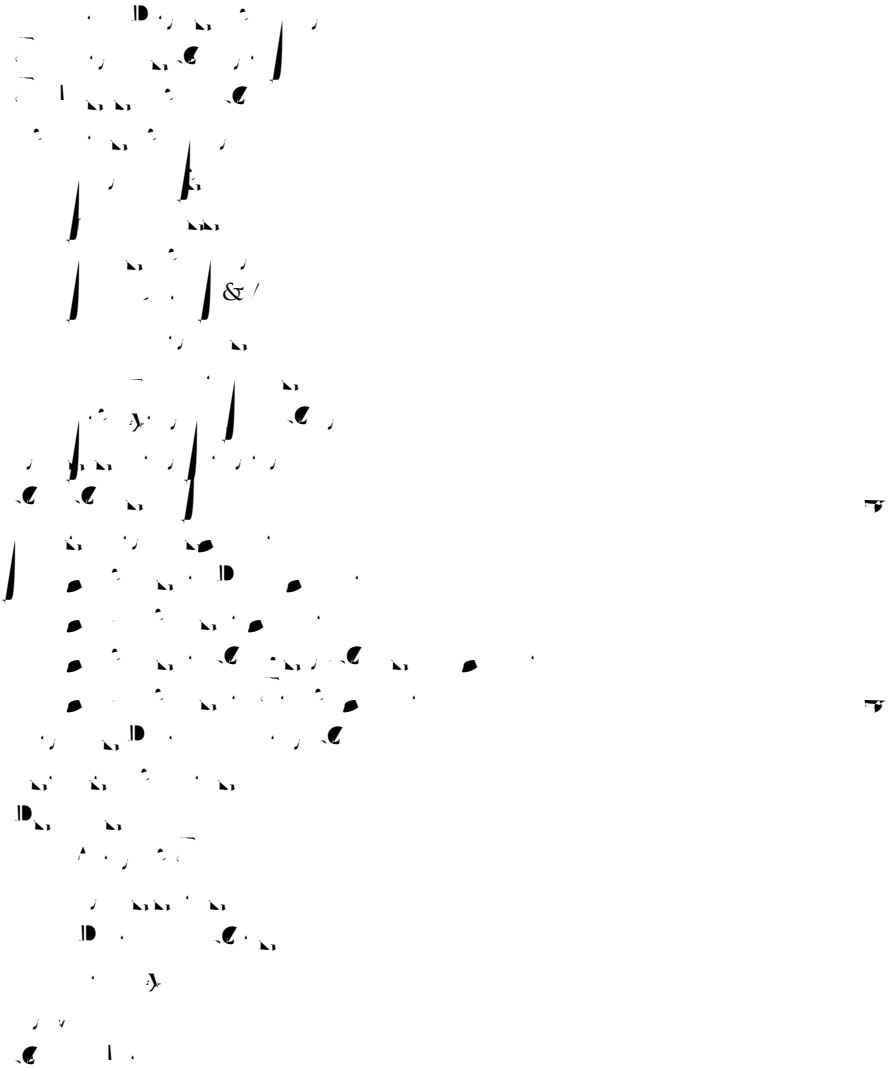
CALVIN

College

MY HEART I OFFER TO YOU LORD · PROMPTLY AND SINCERELY ·

Catalog 2009/2010

Contents



The Calvin College Catalog is published every academic year. While every effort is made to provide accurate, up-to-date information at the time of publication, Calvin College reserves the right to change, without notice, any statement in this publication concerning, but not limited to, policies, tuition, fees, curricula, course offerings, program requirements, faculty and other matters.

The information in this publication can be provided in an alternative format. Please call 1-800-688-0122 to request this service.

Mission

Mission of the College

Vision

[illegible]

Purpose

[illegible]

Commitment

[illegible]

Christian Community

[illegible]

[illegible]

The History of the College and its Objectives

[illegible]

Government

[illegible]

Compliance with Legal Requirements

[illegible]

Accreditation and Affiliation

[illegible]

Service-Learning Center:

[illegible]

Intercollegiate and Intramural Athletics and Recreation

[illegible]

The Fine Arts

[illegible]

Christian Formation

[illegible]

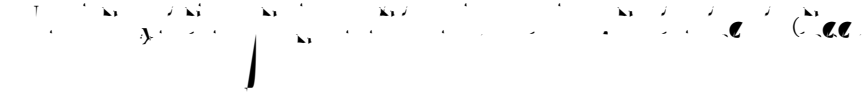
Career Development

[illegible]

Services for Students

Health and Wellness

Hoogenboom Health Center (Health Services)



Mail and Printing Services

Mail Services: [illegible]

To address mail to a student living in a residence hall:

[illegible]

To send mail to a campus apartment please include the complete address.

[illegible]

Printing Services: [illegible]

Student Protest and Appeals Procedure

[illegible]

Admission and Standards

Procedures for Admission

Dual Enrollment Policy

- Applicants who will have graduated from a high school in the United States
- Applicants who will have graduated from an international school that follows a
- Applicants who will have graduated from an international school where English
- Applicants who will be transferring from another US college or university where
- Applicants who are Canadian citizens

TOEFL and IELTS minimum scores required for regular admission	
TOEFL code number for Calvin is #1095	

Immigration Procedures for International and Canadian Students

[illegible]

Enrollment Deposit for Incoming Students

[illegible]

Enrollment in Seminary Classes

[illegible]

Student Load and Classification

[illegible]

Application for Degree and Certificates

Core Curriculum

The Core Curriculum: An Engagement with God's World

[illegible]

CORE GATEWAY

Developing a Christian Mind

First-Year Prelude

CORE COMPETENCIES

Written Rhetoric

Information Technology*

**Exemption exam offered.*

Rhetoric in Culture

Health and Fitness*

CORE STUDIES

History of the West and the World

Philosophical Foundations

from either the physical world or living world core requirement. The office of academic services will determine which exemption is appropriate.

The physical world and living world core categories can also be met by any of the following two-course sequences:

PHYS 133-134; PHYS 133-235; CHEM 103-104; GEOL 151-152

Cross-Cultural Engagement

[illegible]

**Students submit a contract form with approval of a supervising instructor prior to obtaining 20 contact hours of cross-cultural experience.*

[illegible]

**To receive CCE credit students must make arrangements with the instructor and complete additional work.*

CORE CAPSTONE

Integrative Studies*

[illegible]

Overlap between major and minor (or supplementary) concentrations.

Courses required in the major	*Maximum overlap permitted*	*Minimum # of distinct courses required*

Special Academic Programs

The Academic Writing Program

Minimum Grade in English 101

Departmental Writing Programs:

Group Majors:

Transfer Students:

The Access Program

The Adult and Continuing Education Program

%

or

or

Law

Medicine and Dentistry

Special Academic Programs

Optometry

Special Academic Programs

Academic Departments and Courses

Academic Transitions (

005 Intermediate Algebra for the Business and Science Student (

Accountancy

Archaeology

GROUP MINOR IN ARCHAEOLOGY

Art and Art History

Art and Art History

Analogue Photography (

Advanced Drawing (

Intermediate Sculpture (

Intermediate Ceramics (

Digital Photography (

Advanced Sculpture (

Advanced Ceramics (

Internship in Communication Design (

Medieval Art (

Northern Renaissance Art (

Italian Renaissance Art (

Baroque and Rococo Art (

ASIAN STUDIES MAJOR

ASTRONOMY MINOR

COURSES

Planets, Stars, and Galaxies (

The Solar System (

Stars, Galaxies, and the Universe (

Planetary and Stellar Astronomy (

Galactic Astronomy and Cosmology

Independent Study

Astronomy Research, Writing, and Presentation

Modern Observational Astronomy

Biochemistry

Biology

Professors C. Blankespoor, H. Bouma, D. DeHeer (chair), K. Grasman, A. Hoogewerf, D. Koetje, R. Nyhof, P. Tigchelaar, J. Ubels, R. Van Dragt, D. Warners, U. Zylstra
Associate Professors D. Dornbos, S. Matheson, A. Wilstermann
Assistant Professors R. DeJong, A. Shen, J. Wertz
Adjunct Professor H. Quemada

BIOLOGY MAJOR

BIOLOGY MAJOR

Cognates

Cognates

Cognates

BIOLOGY MINOR

BIOTECHNOLOGY MAJOR

Cognates

BIOTECHNOLOGY MINOR

ENVIRONMENTAL SCIENCE MAJOR – BIOLOGY EMPHASIS

Cognates

Teacher Education Program Guidebook,

SECONDARY EDUCATION BIOLOGY MINOR

ELEMENTARY AND SECONDARY INTEGRATED SCIENCE STUDIES

RECOMMENDED COGNATES

GROUP MAJORS

RECOMMENDED SCHEDULE FOR PRE-NURSING STUDENTS

Human Physiology (

Medical Microbiology (

Program of Concentration Courses
Basic Courses

The Living World: Concepts and Connections (

Cellular and Genetic Systems (

Ecological and Evolutionary Systems (

Research Design and Methodology (

Biology

Biology

General Microbiology (

Immunology and Hematology (

Animal Behavior (

Cell and Tissue Culture (

in vitro

in vitro

Entomology (

Cell Physiology (

Vertebrate Biology (

Ecosystem Ecology and Management

Plant Taxonomy (

Global Health, Environment, and Sustainability (

Laboratory in Biochemistry (

Research and Practicum Courses

Directed Research (

Investigations in a Specific Topic (

Seminar in Secondary Teaching of Biology (

Biology

Business

ACCOUNTING MAJOR (BSA)

Cognates

ACCOUNTING MAJOR (BSPA) (150 SEMESTER HOURS)

BUSINESS/CAS GROUP MAJOR

Cognates

SOCIAL SCIENCE GROUP MAJOR - BUSINESS EMPHASIS

First year *Semester Hours*

Second year *Semester Hours*

Third year *Semester Hours*

Fourth year *Semester Hours*

BACHELOR OF SCIENCE IN ACCOUNTANCY (BSA)

Business

First year *Semester Hours*

Second year

Third year

Fourth year

Fifth year

**As part of the major either Business 367 or 396 may be taken but not both.*

COURSES

Business

Business Foundations (

Introduction to Managerial Accounting (

Financial Accounting (

Accounting Process and Methods (

Intermediate Accounting (

Intermediate Accounting II (

Cost Accounting (

Income Tax (

Advanced Taxation (

Advanced Accounting (

Auditing

Business

Human Resource Management (

Small Business Management (

Global Business (

Financial Principles (

Financial Instruments and Markets (

Advanced Corporate Finance (

Marketing (

Advanced Topics In Marketing (

Consumer Behavior Theory and Practice (

Independent Study

Strategic Management (

Business Capstone (

Chemistry and Biochemistry

Cognates

SECONDARY EDUCATION CHEMISTRY MAJOR

Cognates

SECONDARY EDUCATION CHEMISTRY MINOR

Cognates

ELEMENTARY AND SECONDARY INTEGRATED SCIENCE STUDIES

BIOCHEMISTRY MAJOR

Cognates

BIOCHEMISTRY MINOR

BIOCHEMISTRY MAJOR (ACS CERTIFIED)

Cognates

GROUP SCIENCE MAJORS

HONORS PROGRAM

[illegible]

Analytical Chemistry ([illegible]

[illegible]

Fundamentals of Organic Chemistry ([illegible]

Physical Chemistry II (

Biochemistry I (

Biochemistry II (

Advanced Organic Chemistry (

Instrumental Methods for Chemical and Biological Sciences (

Advanced Inorganic Chemistry (

Seminar in Secondary Teaching of Chemistry (

Laboratory in Biochemistry (

Chinese

Advanced Conversation (

GREEK MAJOR

GREEK MINOR

LATIN MAJOR

LATIN MINOR

LATIN SECONDARY EDUCATION MAJOR

LATIN SECONDARY EDUCATION MINOR

COURSES

Classical Literature (

Classical Art and Architecture (

Biological and Medical Vocabulary from Greek and Latin (

Greek (GREE)

Elementary Greek I (

Elementary Greek II (

Intermediate Greek A (

Intermediate Greek B (

Iliad *Odyssey*

Readings in Herodotus (

New Testament Greek: The Gospels (

Latin Historical Literature (

Late Latin Literature (

Latin Lyric (

Latin Epic Poetry (

Special Topics in Latin (

Latin Philosophical Literature (

Communication Arts and Sciences

Professors R. Bytwerk, M. Fackler, D. Freeberg, M. Page, †C. Plantinga, †W. Romanowski, Q. Schultze, H. Sterk (chair), J. Vander Woude, A. Visky
Associate Professors R. Buursma, B. Fuller, P. Goetz, K. Groenendyk, B. Macauley, G. Pauley, †S. Sandberg, †C. Smit
Assistant Professors D. García, D. Leugs, R. Prince, A. Richards
Adjunct L. Vander Meer

Communication
Arts and Sciences

Communication
Arts and Scie Des96AS2

Communication
Arts and Sciences

Phonetics (

Principles of Theatre (

Principles of Acting (

Principles of Production with ma-

Audio Design and Aesthetics (

Multi-Camera Production (

Intercultural Communication (

Media Criticism (

Documentary Film and Television (

Interpersonal Communication (

Business Communication (

Communication and Gender (

American Film (

Advertising and Public Relations (

Video Production II (

Film as a Narrative Art (

Community-based Drama (

Persuasion and Propaganda (

Child Language Development (

Principles of Directing (

American Politics and Mass Media (

Topics in Advanced Production Design

Evaluation Procedures in Audiology (

History of Theatre and Drama I (

History of Theatre and Drama II (

Aural Rehabilitation (

Scene Studies for Actors and Directors (

Internship in Communication (

Rhetorical Criticism (

Advanced Media Production (

Global Media, Global Culture (

Communication Ethics (

Communication Policy and the Public Sphere (

American Sign Language I (

Computer Science

Cognates

BACHELOR OF ARTS IN COMPUTER SCIENCE (BA)

Cognates

COMPUTER SCIENCE MINOR

SCIENTIFIC COMPUTATION AND MODELING MINOR

BACHELOR OF ARTS IN DIGITAL COMMUNICATION (GROUP MAJOR)

Cognates

BACHELOR OF ARTS IN INFORMATION SYSTEMS

Cognates

INFORMATION SYSTEMS MINOR

PHYSICS/COMPUTER SCIENCE GROUP MAJOR

Cognates

HONORS

COURSES

Computer Science (CS)

Applied C ++ (

Introduction to Scientific Computation and Modeling.

Software Engineering (

Computing Seminar (

Special Topics in Computer Science: Compiler Design (

Logic, Computability and Complexity (

Advanced Computer Architecture (

Cross Cultural Engagement across the Digital Divide (

Advanced Computer Networks (

Database Management Systems (

Artificial Intelligence (

Computer Graphics (

Independent Study

Senior Internship in Computing (

Numerical Analysis (

High Performance Computing (

Senior Project in Computing (

Perspectives on Computing (

Senior Project in Computing II (

Information Systems (IS)

Computing with Databases (

Computer Security (

Computing Presentation (

Computing with the Internet (

Computing with Spreadsheets (

Personal Computer Administration (

Introduction to Information Systems (

Network Administration (

Introduction to Web Site Administration (

Database Administration (

Information Systems Leadership (

Congregational and Ministry Studies

Professors S. Roels, J. Witvliet (chair)
Assistant Professor T. Cioffi
Adjunct D. Cooper, L. Barger Elliott, M. Hulst, M. Mulder, J. Smith

Pre-Ministry Advising

Jubilee Fellows Program

Ministry Internships

career development office

Ministry Resource Center

YOUTH MINISTRY LEADERSHIP MINOR

CHURCH, SOCIETY, AND MINISTRY MINOR

COURSES

Church and Society ([illegible]

Interpreting Church Practices ([illegible]

Theological Reflections on Ministry Practices. ([illegible]

Models of Ministry to Youth ([illegible]

A Christian Calling: Proclaiming Jubilee as a Christian Leader. ([illegible]

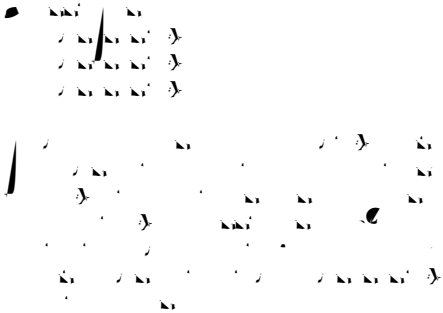
Independent Study.

Dutch

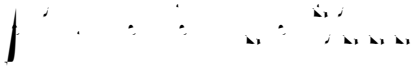
ECONOMICS MAJOR

Cognates

ECONOMICS MINOR



ELEMENTARY SOCIAL STUDIES GROUP MAJOR



Economics

Environmental and Natural Resource Economics (

Regional Economies of the World (

Health Economics and Health Policy (

Industrial Markets and Public Control ([illegible]

Labor Economics ([illegible]

World Poverty and Economic Development ([illegible]

International Economics ([illegible]

Public Finance ([illegible]

Quantitative Economics and Econometrics ([illegible]

Education

Professors T. Hoeksema, C. Joldersma†, R. Keeley† (chair), J. Simonson, R. Sjoerdsma,
Associate Professor A. Boerema, D. Buursma, J. Kuyvenhoven, J. Rooks
Assistant Professors K. Dunsmore†, P. Stegink, M. Terpstra, S. Verwys
Adjuncts B. Hekman, J. Shortt

Undergraduate Teacher Education Program

Teacher Education Program Guidebook

Teacher Education Program Guidebook

Teacher Education Program Guidebook

Post Baccalaureate Non-Degree Program Leading to a Michigan Provisional Teacher Certificate

Education

EARLY CHILDHOOD MINOR

Advisor: S. Verwys

UNDERGRADUATE COURSES

Introduction to Education (

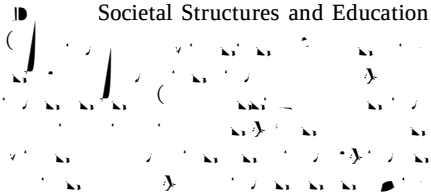
The Learner in the Educational Context: Development and Diversity (

Introduction to Cognitive Impairment

Reading/Literacy in the Content Area

Education

Curriculum Theory and Development: Early Childhood Education (



Engineering

*Professors R. Brouwer, R. De Jong, L. De Rooy, G. Ermer, *M. Heun, R. Hoeksema, E. Nielsen, P. Ribeiro, A. Sykes, S. VanderLeest (chair), W. Wentzheimer*
Associate Professors, J. Jewett Van Antwerp, J. Van Antwerp, D. Wunder
Assistant Professors A. Si

- Introduction to computer programming is recommended

Admission:

Transfer Student Admission:

Notes Regarding Admission and Graduation:

ENGINEERING MINOR

COURSES

Introduction to Engineering Design

Engineering Chemistry and Materials Science

Engineering Graphical Communication Lab

Statics and Dynamics

Circuits Analysis and Electronics

P e e e a c e be ed 300 e f a ad a BSE c ce- a .

Engineering Electromagnetics (

Chemical Engineering Thermodynamics (

Vibration Analysis (

Control Systems (

Soil Mechanics and Foundation Design (

Introduction to the Thermal/Fluid Sciences (

Hydraulic Engineering (

Hydraulic Engineering Design (

Machine Design (

Materials and Processes in Manufacturing

Mass Transfer and Staging Operations ([illegible]

Chemical Engineering Laboratory ([illegible]

Introduction to Traffic Engineering and Highway Design ([illegible]

W82 Finite-Element Analysis.

Engineering

English

*Professors *R. Anker, S. Felch, D. Hettinga, K. Saupe, G. Schmidt, J.H. Timmerman, W. Vande Kopple (co-chair), J. Vanden Bosch, D. Ward***
Associate Professors J. Holberg, B. Ingraffia, D. Rienstra, E. Vander Lei (co-chair)
Assistant Professors C. Engbers, G. Fondse, N. Hull, M. Marie, M. Campbell, L. Klatt, L. Naranjo-Huebl, D. Urban, J. Williams, J. Zwart
Instructor A. Kortenhoven
Adjunct M. Admiraal

English

Cognate

ELEMENTARY EDUCATION MINOR IN ENGLISH

ELEMENTARY EDUCATION LANGUAGE ARTS GROUP MAJOR

ELEMENTARY EDUCATION LANGUAGE ARTS GROUP MINOR

ENGLISH AS A SECOND LANGUAGE: ENDORSEMENT FOR ELEMENTARY OR SECONDARY EDUCATION

ENGLISH AS A SECOND LANGUAGE: NON-EDUCATION MINOR

INTERDISCIPLINARY MINOR IN JOURNALISM

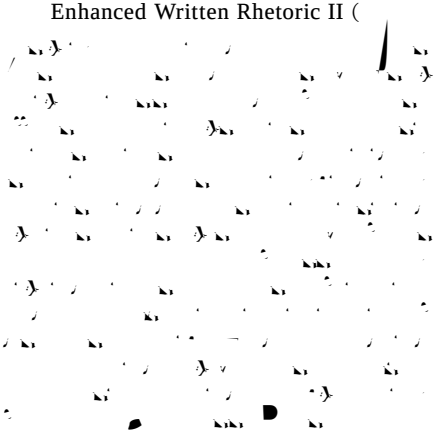
COURSES

For clarification of even and odd years, see English Department Web site.

Enhanced Written Rhetoric I (

Written Rhetoric (

Enhanced Written Rhetoric II (



Academic and Professional Writing (

English

Business Writing (

Feature Journalism (

The Craft of Writing (

English

Creative Non-fiction (

British Literature of the Middle Ages (

British Literature of the Sixteenth Century (

British Literature of the Seventeenth Century (

British Literature of the Eighteenth Century (

British Literature of the Early Nineteenth Century (

British Literature of the Middle and Later Nineteenth Century (

Literature of the United States I: Settlement to Civil War (

Literature of the United States II: Civil War to the Great Depression (

British and Commonwealth Literature of the Twentieth Century (

Modern Drama (

Children's Literature (

Adolescent Literature (

Recent Literature for Children (

Linguistics (

Sociolinguistics and Issues in Language Education (

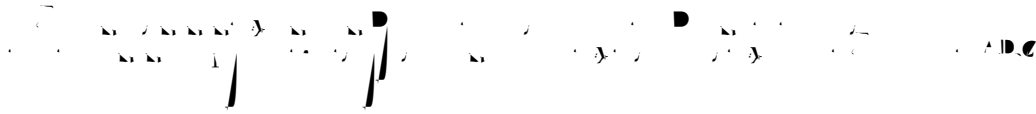
History of the English Language (

Oxford English Dictionary

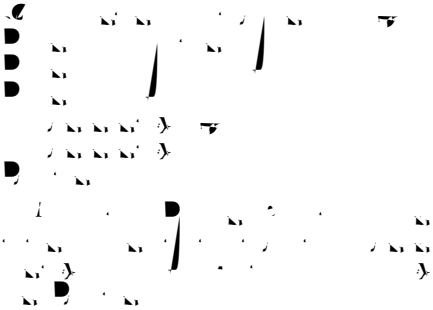
Grammar for Teachers of ESL (

English

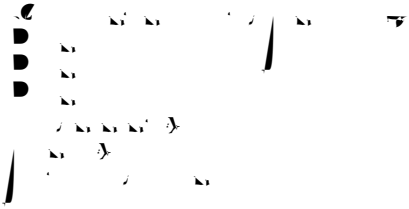
English as a Second Language



ENGLISH AS A SECOND LANGUAGE EDUCATION MINOR
(21 hours)



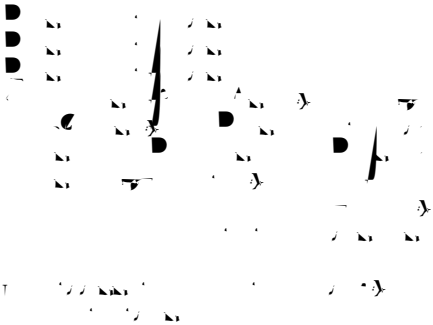
ENGLISH AS A SECOND LANGUAGE NON-EDUCATION MINOR
(21 hours)



ESL

Environmental Science,
Environmental Studies

GROUP MINOR IN ENVIRONMENTAL STUDIES



ELEMENTARY AND SECONDARY INTEGRATED SCIENCE STUDIES

Encouraged to consult the CHCH

French

FRENCH ELEMENTARY/SECONDARY EDUCATION MINOR

(

Teacher Education Program Guidebook

COLLEGE LANGUAGE REQUIREMENT

STUDY IN FRANCE

COURSES

Elementary French I (

Elementary French II (

Multisensory Structured French I (

Multisensory Structured French II (

Multisensory Structured French III (

Introductory French (

Introduction to Foreign Language Pedagogy (

Intermediate French I (

Intermediate French I (

Intermediate French II (

Seminar in Secondary Foreign Language Pedagogy (

Advanced Conversation (

Advanced Grammar (

Foreign Language Education in the Elementary School (

Literature and Civilization

Survey of French Literature (

- Francophone Literature and Culture in Quebec (

- Francophone Literature and Culture in Sub-Saharan Africa and the Diaspora (

- Francophone Literature and Culture in North Africa (

French Linguistics (

French for International Business (

Women and Gender in French Literature and Culture (

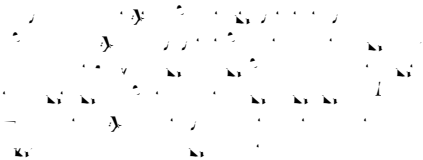
Geology and Geography

*Professors H. Aay, J. Bascom(chair), J. Curry**, R. Stearley, G. Van Kooten*
Associate Professor D. van Dijk
Assistant Professors K. Bergwerff, J. Van Horn, J. Skillen

ELEMENTARY AND SECONDARY INTEGRATED SCIENCE STUDIES

GROUP MAJORS IN GEOLOGY AND GEOGRAPHY

MAJORS IN GEOLOGY AND GEOGRAPHY



Geographic Information Systems

Earth Systems (

Introduction to Geology (

Historical Geology (

Geology and Geography

German

Professor J. Vos-Camy (chair)
Associate Professors H. De Vries, D. Smith
Assistant Professors P. Dykstra-Pruim, C. Roberts
Adjunct M. Buteyn

Literature

Readings in Major German Authors I (

Readings in Major German Authors II (

Romanticism (

Foreign Language Education in the Elementary School

Introduction to Foreign Language Pedagogy

PHYSICAL EDUCATION MAJOR

The Physical Education Nucleus

PHYSICAL EDUCATION GENERAL STUDIES EMPHASIS

Physical education nucleus courses

EXERCISE SCIENCE EMPHASIS

Physical education nucleus courses

Cognates

[illegible]

EMPHASIS OPTIONS

THERAPEUTIC RECREATION EMPHASIS

[illegible]

Health, Physical Education, Recreation, Dance, and Sport

Tap Dance II
Jazz Dance II
Modern Dance II
Ballet Dance II
Period Styles of Dance
Visual Design in Dance
Special Topics in SDS
Racquetball
Water Polo
Basketball
Volleyball I
Volleyball II
Cooperative World Games
Slow Pitch Softball
Badminton I
Badminton II
Tennis I
Tennis II
Soccer
Elementary Physical Education Activities (

Physical Education (PE)

Adapted Physical Education

Elective Courses

Health, Physical Education, Recreation, Dance, and Sport

Instructional Methods for Secondary Physical Education (

Dance in World Culture (

Sociology of Sport (

Issues and Ethics in Sport Management (

Physiology of Physical Activity (

Advanced Practices in Exercise Science (

Health, Physical Education, Recreation, Dance, and Sport

Program Planning and Development (

Recreation Program and Facility Management (

Theory and Philosophy of Leisure (

Recreation and Youth Development (

Principles of Therapeutic Recreation (

Independent Study.

Honors Project and Presentation

Health Education (HE)

Essentials of Anatomy and Physiology

Foundations of Health Education (

First Aid and Emergency Care (

History

*Professors D. Bays, **J. Bratt, J. Carpenter, B. de Vries, D. Diephouse, D. Howard, K. Maag, D. Miller, F. van Liere, K. van Liere, W. Van Vugt (chair)*
Associate Professors B. Berglund, W. Katerberg
Assistant Professors K. Du Mez, Y. Kim, R. Schoone-Jongen, E. Washington

SECONDARY EDUCATION SOCIAL STUDIES GROUP MAJOR

(

Honors West and the World I (

History of the West and the World II

Honors West and the World II (

Africa from Antiquity to 1800 (

History,

[illegible]

African-American History ([illegible])

Women and Gender in U.S. History ([illegible])

History of the North American West ([illegible])

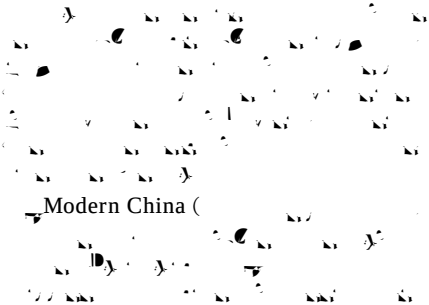
Europe

Russia ([illegible])

England ([illegible])

Ancient Greece and Rome ([illegible])

History



Modern China (

Europe

Studies in Medieval Europe (

History

Historiographical Perspectives (

Museum Studies (

Research Seminar (

Interdisciplinary

COURSES

Oral Rhetoric for Engineers (

Developing a Christian Mind (

Foundations of Information Technology (

First Year Prelude (

[illegible]

Energy: Resources, Use, and Stewardship ([illegible]

Interdisciplinary

[illegible]

Interdisciplinary

Seminar in Secondary World-Languages Pedagogy (

Interdisciplinary

Seminar in African and African Diaspora Studies (

International Development

Community Development (

INTERNATIONAL DEVELOPMENT STUDIES MINOR

COURSES

For non- IDS courses, please refer to course descriptions in their respective departments.

Introduction to International Development (

Theories of International Development (

International Relations,
Japanese Language

COURSES

Elementary Japanese (

Elementary Japanese (

Intermediate Japanese (

Intermediate Japanese (

Advanced Conversation (

Advanced Grammar and Composition (

Introduction to Modern Japanese Literature: 1868 to the Present (

Further Studies in Modern Japanese Literature: 1868 to the Present (

Latin American Studies

Mathematics and Statistics

Professors R. J. Ferdinands, E. Fife, C. Hampton, T. Jager, T. Kapitula, J. Koop, M. Stob (chair), G. Talsma, G. Venema
*Associate Professors M. Bolt**, C. Moseley, R. Pruim, T. Scofield, J. Turner*
*Assistant Professors L. Kapitula, M. Myers**

MATHEMATICS MAJOR

Cognate

Mathematics Student Handbook

ELEMENTARY AND SECONDARY EDUCATION MATHEMATICS MAJOR

Cognate

MATHEMATICS MINOR

SECONDARY EDUCATION MATHEMATICS MINOR

Cognate

Teacher Education Program Guidebook

Mathematics and Statistics

COURSES

Mathematics in the Contemporary World (

Pre-calculus Mathematics (

Calculus for Management, Life, and Social Sciences (

Real Analysis I (

Medieval Studies

Introduction to Medieval Studies

COURSES

Classical And Medieval Palaeography

Music

CONCERT AND RECITAL ATTENDANCE

BACHELOR OF ARTS IN MUSIC214(pr)20(oficiency)-234(evaluation:)-234(either)-234(a)TJ1EH (p

Music

Brass Methods (

Percussion Methods (

Teaching General Music (

Music History and Analysis III (

Music Form and Syntax (

Order, Meaning, and Function (

Tonal Counterpoint (

Instrumentation and Arranging (

Orchestration (

Composition: Beginning (

Composition: Intermediate (

Composition: Advanced (

334 Vocal Literature (

Piano Literature (

Musical Leadership in Worship (

Instrumental Conducting (

Choral Conducting (

Curriculum and Instruction in Music Education (

for credit are also required to enroll in Music 180 (Recital Hour/Studio Class). Voice, piano and organ students must do a placement audition. Contact the Music department for information.

Private music lessons have an additional

String Bass II (
Flute II (
Oboe II (
Clarinet II (
Bassoon II (
Saxophone II (

Recital Hour (

Guitar II (

ADVANCED STUDENTS PLEASE NOTE: The 200 and 300-level music lessons will be added only as needed. To register for 200 or 300-level music lessons, please go the music department for a registration form.

Level III (

Organ III (
Piano III (

Piano Accompanying in Worship (

Piano Accompanying and Chamber Music (

Voice III (
Trumpet III (
French Horn III (
Trombone III (
EuSs 2)for)-202(mi-)TJT*(nors)Tj/Span /ActualText
nors1 or 2)or mi-
norspriTJ)6(1 or 2)1 or 2)1 or 2).
245 EuSs 2)1 or 2).
245 EuSs 2)

Voice IV (
Trumpet IV (
French Horn IV (
Trombone IV (
Euphonium IV (
Tuba IV (
Percussion IV (
Violin IV (
Viola IV (
Cello IV (
String Bass IV (
Flute IV (
Oboe IV (
Clarinet IV (
Bassoon IV (
Saxophone IV (

ENSEMBLES

Flute Choir (

Handbell Ensemble (

Jazz Band (

String Quartet (

Campus Choir (

Capella (

Symphonic Band (

Wind Ensemble (

Orchestra (

Oratorio Chorus (

Gospel Choir (

Collegium Musicum (

Women's Chorale (

Nursing

Professors M. Molewyk Doornbos (chair), C. Feenstra
Associate Professors M. Flikkema, C. Rossman
Assistant Professors A. Ayoola, J. Baker, R. Boss-Potts, D. Bossenbroek, B. Gordon, M. Larson, D. Slager, M. Vander Wal, G. Zandee

THE NURSING PROGRAM

Early Admission

Regular Admission Process

[illegible]

Transportation

[illegible]

Additional Requirement

[illegible]

Costs

[illegible] $ [illegible]

COURSES

Nursing

Study in France (STFR)

Contemporary France (

West African Literature and Drama (

Government and Development in Africa (

Development Studies in Honduras (STHO)

Exploring a Third World Society (

The Problem of Poverty (

Development Theory in Practice (

Spanish Language Study (

Spanish Studies in Honduras (SPHO)

Semester in the Netherlands (STNE)

Toward Environmental Sustainability in the Netherlands: Historical Perspectives and Contemporary Practices (

Semester in New Mexico (STNM)

Liberal Arts Core Courses:

Introductory Geology (

Curriculum and Instruction: Practicum (

Advanced Spanish Syntax and Sociolinguistics (

Spanish Literature from the Eighteenth Century to the Present (

Independent Ethnographic Study (

Semester in Washington, D.C. (STDC)

Special Topics in Public Life (

Integrating Faith and Public Life (

Internship in Washington, D.C. (

CALVIN-ENDORSED PROGRAMS

American Studies Program

AuSable Institute of Environmental Studies

Budapest Semester(s) in Mathematics

Central College

Chicago Semester

Arts and the City Seminar

Metropolitan Seminar

Values and Vocations Seminar

History of Religion and Society in Urban America

Field Internship

College Year in Athens

Contemporary Music Center

Creation Care Studies Program

Daystar University

Dordt Netherlandic Studies Program

Hogeschool Zeeland

Off-Campus Programs

Middle East Studies Program

Washington Journalism Center

INDEPENDENT STUDIES

Philosophy

Professors K. Clark‡, R. Groenhout, L. Hardy, D. Hoekema, G. Mellema, D. Ratzsch (chair), S. Wykstra
Associate Professors K. Corcoran, R. De Young, J. Smith, C. Van Dyke
Assistant Professors D. Billings, M. Halteman, M. Jensen

PHILOSOPHY MAJOR

(

Aquinas ([illegible])

Kant ([illegible] *Critique of Pure Reason* [illegible])

Kierkegaard ([illegible])

Marx and Marxism ([illegible])

Nineteenth Century Philosophy ([illegible])

Studies in Modern Philosophy ([illegible])

Contemporary Continental Philosophy ([illegible])

Contemporary Anglo-American Philosophy ([illegible])

Advanced Systematic Courses

Minds, Brains, and Persons ([illegible])

Ethical Theory ([illegible]

SECONDARY EDUCATION PHYSICS MAJOR

Cognates

SECONDARY EDUCATION PHYSICS MINOR

OPTICS MINOR

HONORS

Cognates

[illegible]

COURSES

Introductory Courses

Introductory Physics: Mechanics and Gravity ([illegible]

Matter, Space, and Energy ([illegible]

Physics and Astronomy Student Seminar ([illegible]

Introductory Physics: Electricity and Magnetism (

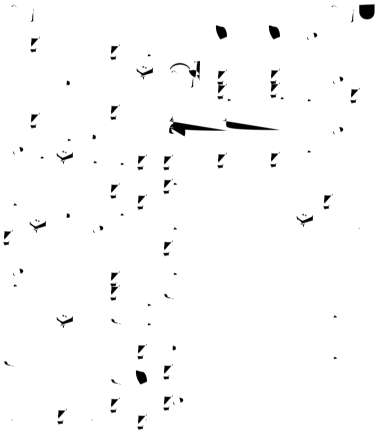
Waves, Optics, and Optical Technology (

Physics

Political Science

Professors D. Koopman, J. Penning, C. Smidt, W. Stevenson
Associate Professors S. Goi, A. Patterson(chair)
Assistant Professor J. Westra, K. Casey

POLITICAL SCIENCE MAJOR



Political Science

Political Science

[illegible]

Political Ideas in Historical Perspective

Political Science

Psychology

Psychology

[illegible]

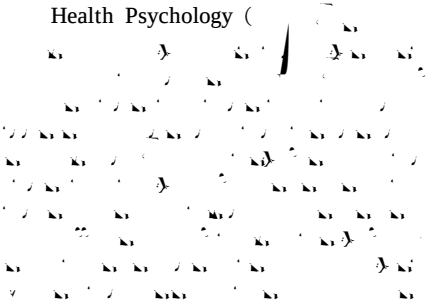
Developmental Psychology: Lifespan ([illegible]

Youth Faith Development and Spiritual Formation ([illegible]

Clinical and Counseling Assessment (

Theories of Counseling and Psychotherapy (

Health Psychology (



Religion

Religion

GENERAL MINOR

GROUP MINOR IN MISSIONS

COURSES

Basic Courses

Biblical Literature and Theology

Paul's Letters (

Revelation and General Letters (

Advanced Biblical Studies Courses

Interpreting the Bible (

Biblical Theology (

The Doctrine of Christ and Reconciliation ([illegible])

The Doctrine of the Holy Spirit and Church ([illegible])

Eschatology ([illegible])

Christian Worship ([illegible])

General Church History ([illegible])

Theological Ethics (

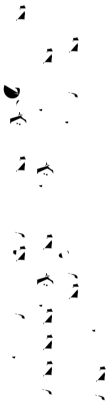
Studies in Roman Catholic Theology: Contemporary Catholic Theology (

Hinduism ([illegible]

Buddhism

Science Education Studies

Professor J. Jadrich
Assistant Professors K. Bergwerff, C. Bruxvoort



Science Education Studies

Independent Study (

Sociology and Social Work

Professors C. Kreykes Brandsen, B. Hugen (Director of Social Work), M. Loyd-Paige, T. Vanden Berg (Chair), K. Ver Beek
Associate Professors M. Ntarangwi
*Assistant Professors K. Admiraal, S. Bluhm, M. Hughes, *M. Mulder, L. Schwander (Social Work Practicum Coordinator), R. Venema, J. Hill, E. Marr*
Instructor J. Kuilema

SOCIOLOGY MAJOR

SOCIOLOGY MINOR

SECONDARY EDUCATION SOCIOLOGY MINOR

SOCIOLOGY HONORS

Sociology and Social Work

Second year *Semester hours*

Third year *Semester hours*

Fourth year *Semester hours*

Urban Sociology (

Anthropology of Religion (

The Family (

Sociology of Deviance (

Demography and World Population Problems (

Religion and Society (

Contemporary Social Problems (

Sociology of Sport (

Seosi/BTI1scnlgy and scal Wo

Diversity and Inequality in the United States (

Social Science Statistics (

Social Research. (

Human Behavior and the Social Environment (

Spanish

SPANISH MAJOR

(

SPANISH MINOR

(

SECONDARY EDUCATION MAJOR IN SPANISH

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SECONDARY EDUCATION MINOR IN SPANISH

(

K-12 SECONDARY TEACHING MAJOR IN SPANISH

(

ELEMENTARY EDUCATION MAJOR IN SPANISH

(

ELEMENTARY EDUCATION MINOR IN SPANISH

(

BILINGUAL EDUCATION MINOR

(

Spanish

Introduction to the Hispanic World II

Hispanic Culture in the United States

Colonial Latin American Literature

Latin American Literature from Pre-Modernism to 1945

Spanish

Independent Study

Palabra y mundo: the Word and the World (

Spanish

Spanish, Swahili,
Urban Studies

Financial Information

Tu rş3

Course Audits

%
%
%
%
%

Federal Title IV Aid

State of Michigan Aid

Institutional Aid

www.calvin.edu

Enrollment Requirements for Financial Aid

Academic Progress Requirements for Financial Aid

Programs Affected

Measurement of Progress

Number of Credit Hours Attempted	Percent Completion Required	Cumulative GPA Required
	%	
	%	
	%	
	%	
	%	
	%	
	%	
	%	

Financial Information

Trustee Scholarship

$ %

Students must be admitted by February 1 to be considered for the Trustee Scholarship.

Presidential Scholarship

$

Dean's Scholarship

$

Faculty Honors Scholarship

$

Honors Scholarship

$

Knollcrest Scholarship

$

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Transfer Scholarships

$ $

www.calvin.edu

Student Awards

Outside Scholarships

www.finaid.org/scholarships/
www.studentaid.ed.gov
www.collegeboard.com
www.fastweb.com/
www.fastaid.com

Need-Based Financial Aid

Applications for need-based aid must be filed each year as follows:

www.calvin.edu

Recommended deadlines to apply for need-based aid:

Calvin and Knollcrest Grants

$ $

Calvin Grants for Off-Campus Programs

$

Canadian Exchange Grant

Canada Student Loans

$

Federal Academic Competitiveness Grant

Federal Teacher Education Assistance for College and Higher Education (TEACH) Grant

Michigan Adult Part-Time Grant Program

Michigan Competitive Scholarships and Tuition Grants

Michigan Nursing Scholarship

Financial Information

Board of Trustees

Re 1 a d 2

Re 3

Re 4

Re 5

Re 6

Re 7

Re 8

Re 9

Re 10

Re 11

Re 12

A T ee

A La e T ee

Administration

Presidents

Office of the President

Department and Division Organization

Faculty

[illegible]

Emeriti

[illegible]
Associate Registrar, Emerita
[illegible]
Professor of Germanic Languages, Emeritus
[illegible]
Professor of French, Emerita
[illegible]
Professor of English, Emeritus
[illegible]
Professor of Biology, Emeritus
[illegible]
Dean of Men, Emeritus
[illegible]
Director of Broene Center, Emeritus
[illegible]
Professor of Art, Emeritus
[illegible]
Professor of Psychology, Emeritus
[illegible]
Professor of History, Emeritus
[illegible]
Professor of Art, Emerita
[illegible]
Professor of Education, Emerita
[illegible]
Professor of Engineering, Emeritus
[illegible]

Professor of Biology, Emerita

Professor of Communication Arts and Sciences, Emeritus

Professor of Physics, Emeritus

Professor of Mathematics and Computer Science, Emeritus

Professor of Germanic Languages, Emeritus

Professor of Chemistry, Emeritus

Professor of Computer Science, Emeritus

Professor of Mathematics and Statistics, Emeritus

Professor of Education, Emeritus

Director of Student Academic Services, Emeritus

Professor of Geology, Emeritus

Professor of Economics, Emeritus

Director of Hekman Library, Emeritus

Counselor, Student Academic Services, Emerita

Associate Professor of Music, Emeritus

Professor of Communication Arts and Sciences, Emerita

Professor of Computer Science, Emeritus

Dean for Multicultural Affairs, Emerita
Professor of Sociology, Emerita

Professor of Education, Emeritus

Professor of Philosophy, Emeritus

Professor of English, Emerita

Professor of Classical Languages, Emeritus

Professor of Art, Emeritus

Professor of Communication Arts and Sciences, Emeritus

Vice President for Student Affairs, Emeritus
Chaplain, Emeritus

Assistant Professor of Physical Education, Emeritus

Professor of Chemistry, Emeritus

Professor of Education, Emerita

Professor of Religion and Theology, Emeritus

Professor of Business, Emeritus

Professor of Sociology, Emeritus
Director of Social Research Center, Emeritus

Professor of History, Emeritus

Provost, Emeritus
Professor of Biology, Emeritus

Professor of Chemistry, Emeritus

Professor of Education, Emerita

Professor of Engineering, Emeritus

Professor of Physics, Emeritus

Director of Career Development, Emeritus

Professor of Nursing, Emerita

[illegible]

Assistant Professor of Biology

[illegible]

Professor of Engineering

Associate Professor of Political Science

Assistant Professor of Nursing

Professor of Art

Professor of Biology

Professor of Religion

Associate Professor of Communication Arts and Sciences

Professor of Philosophy

Professor of Psychology

Professor of Physics

Associate Professor of Physics and Astronomy

Associate Professor of Physics

Assistant Professor of Philosophy

Professor of Mathematics

Assistant Professor of Economics

Assistant Professor of Art History

Assistant Professor of Philosophy

Professor of Education

Assistant Professor of Mathematics and Statistics

Professor of Mathematics and Statistics

Associate Professor of History

Professor of Education

Professor of Music

Associate Professor of Physical Education

Assistant Professor of History

Assistant Professor of English

Professor of Biology

Counselor, Broene Counseling Center
Adjunct, Psychology

Instruction Librarian

Assistant Professor of French

Professor of Mathematics

Professor of Political Science

Counselor, Broene Counseling Center

Instructor of Social Work

Professor of Physical Education

Professor of History

Professor of Spanish

Assistant Professor of Spanish

Professor of Psychology

Professor of Physics and Astronomy

Associate Professor of Mathematics

Associate Professor of Sociology
Adjunct, Congregational and Ministry Studies

Professor of Chemistry

Assistant Professor of Mathematics and Statistics

Assistant Professor of English

Associate Professor of Music

Assistant Professor of Computer Science

Professor of Engineering

Assistant Professor of Classical Languages

Instructor of Music

Assistant Professor of Computer Science

Associate Professor of Sociology

Professor of Biology

Assistant Professor of Computer Science

Professor of Religion

Professor of Communication Arts and Sciences

Associate Professor of Political Science

Associate Professor of Communication Arts and Sciences

Professor of Communication Arts and Sciences

Professor of Religion

Professor of Computer Science

Professor of Music

Professor of Religion

Assistant Professor of Nursing

Assistant Professor of Communication Arts and Sciences

Associate Professor of Mathematics

Professor of Art

Assistant Professor of Business

Professor of Geology

Associate Professor of Music

Professor of Physics

Registrar and Director of Academic Services

Assistant Professor of Education

Professor of Psychology

Professor of Communication Arts and Sciences

Professor of Political Science

Dean for Institutional Effectiveness
Professor of Mathematics

Professor of Engineering

Professor of Mathematics

Assistant Professor of Chemistry

Professor of Psychology

Counselor, Broene Counseling Center

Assistant Professor of History

Associate Professor of Spanish

Assistant Professor of Education

Professor of Religion

Professor of Economics

Assistant Professor of Spanish

Professor of Biology

Associate Professor of Physical Education

Professor of English

Director of Career Development

Associate Professor of Mathematics and Statistics

Professor of Biology

Assistant Professor of English

Associate Professor of Engineering

Associate Professor of Engineering

Assistant Professor of Art

Professor of Physics

Professor of English

Professor of Sociology

Professor of English

Associate Professor of Chemistry

Professor of Economics

Professor of Engineering

Professor of English

Professor of Economics

Professor of Computer Science

Adjunct, Communication Arts and Sciences

Government Documents Librarian

Counselor, Broene Counseling Center

Assistant Professor of Nursing

Professor of Communication Arts and Sciences

Professor of Physical Education

Associate Professor of Geography

Professor of Biology

Associate Professor of Business

Associate Professor of Philosophy

Assistant Professor of Geography

Professor of Geology

Professor of History

Professor of History

Adjunct, HPERDS

Assistant Professor of Business

Associate Professor of Art

Associate Professor of Dance

Professor of History

Professor of Mathematics

Professor of Sociology

Assistant Professor of Education

Assistant Professor of Spanish

Visiting Professor of Communication Arts and Sciences

William Spoelhof Teacher-Scholar in Residence

Professor of French

Associate Professor of Business and Accounting

Dean for Research and Scholarship

Professor of Physics

Associate Professor of HPERDS

Professor of English

Associate Professor of Physical Education

Professor of Biology

Assistant Professor of History

Professor of Psychology

Professor of Engineering

Assistant Professor of Biology

Assistant Professor of Political Science

Professor of Religion

Assistant Professor of English

Dean for Arts, Languages, and Education

Professor of Classical Languages

Associate Professor of Biology

Assistant Professor of Classical Languages

Dean of Residence Life

Professor of Music, Congregational and Ministry Studies

Adjunct, Religion

Assistant Professor of Art

Assistant Professor of Music

Director, Broene Counseling Center

Associate Professor of Engineering

Professor of Philosophy

Assistant Professor of Psychology

Assistant Professor of Nursing

Professor of Spanish

Assistant Professor of English

Adjunct, Psychology

Dean for Natural Sciences and Mathematics
Professor of Biology

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