

Goshen College
Graduate Programs Catalog 2010-11

Catalog

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Introduction

Goshen College offers two graduate programs:

Master of Science in Nursing -- Family Nurse Practitioner or Clinical Nurse Leader
Master of Arts in Environmental Education

The graduate nursing program is based on the Goshen College campus. The environmental education program is based at the Merry Lea Environmental Education Center of Goshen College near Wolf Lake, Ind. Each program is unique in perspective. Interested parties should refer to the programs' websites and/or graduate program handbook for official policies, programs, admission and degree requirements, course offerings and opportunities.

The **Master of Science degree program in Nursing** offered by Goshen College is built on a venerable tradition of excellence in nursing education at the undergraduate level versed in the core values of the college. The program is designed for the registered nurse who is a graduate of a baccalaureate program in nursing, and is conveniently designed with courses meeting once per week during late afternoon and evening hours.

The family nurse practitioner program is comprised of 48 credit hours and the clinical nurse leader program is comprised of 40 credit hours. The family nurse practitioner program requires 672 clock hours of clinical practice with a preceptor. The clinical nurse leader program requires 500 clock hours of clinical practice with a preceptor. Both programs prepare students for the certification exam in the selected track of study. The website address is <http://www.goshen.edu/nursing/masters>.

The Merry Lea Environmental Learning Center offers a **Master of Arts degree in Environmental Education** that is designed for people who want to work as environmental educators with students of all ages in diverse settings. This is an intensive experience that covers all aspects of environmental education and emphasizes natural history and practical experience. Six core courses, two practicum experiences and a personalized project are completed in 11 months (July through June). The website address is <http://www.goshen.edu/merrylea/graduate>.

Mission of the college

Mission statement

Goshen College is a liberal arts college dedicated to the development of informed, articulate, sensitive, responsible Christians. As a ministry of the Mennonite Church, we seek to integrate Christian values with educational, social and professional life. As a community of faith and learning, we strive to foster personal, intellectual, spiritual and social growth in every person. We view education as a moral activity that produces servant leaders for the church and the world.

Educational mission and core values

At Goshen College we intend to create a community of faith and learning built on five core values: Christ-centeredness, passionate learning, servant leadership, compassionate peacemaking and global citizenship. In our academic program and campus life students will develop the knowledge, skills and values for

A life that is **Christ-centered**, with

- a reflective faith that nurtures spiritual growth in individual and corporate contexts.
- an active faith that informs an individual's experience and choices in all aspects of life.

A life of **passionate learning**, through

- the mastery of a major field of study as the basis for life-long learning, service, relationships and work in a socially and culturally diverse context.
- an extensive foundation of knowledge, skills and dispositions derived from a liberal arts curriculum that informs an appreciation for a critical understanding of human experience and cultural variety.

A life of **servant leadership**, based on

- a leadership ability that empowers self and others.
- a healthy understanding of self and others that is reflected in relationships of interdependence and mutual accountability.

A life of **compassionate peacemaking** with

- a personal integrity that fosters the ability to resolve conflict and to promote justice.
- commitment to diversity in all of its forms both conceptually and in practice.

A life of **global citizenship** with

- an intercultural openness with the ability to function effectively with people of other worldviews.
- a responsible understanding of stewardship for human systems and the environment in a multicultural world.

Liberal arts tradition and Christian context

Goshen College is nationally recognized for its excellent academic program and Christian ideals. As a Christian liberal arts college, Goshen draws on the best from both streams. The basic question that drives all liberal arts inquiry is "What is truth?" Different approaches, such as historical, scientific, aesthetic or linguistic, contribute different perspectives of truth. Because Goshen College is a Christian college, theological and

spiritual approaches to truth are highly valued as well. When students learn multiple ways of knowing and alternative modes of problem-solving, they have a more complete view of the world.

Together, the Goshen College community searches for knowledge and meaning, new and old. It is a liberating search that leads us to delight in the awesome mystery of life and celebrate the unique gifts and passion that God has created in each person. A Christian liberal arts education is education for life vocation, not just preparation for employment.

Historic church relationship, open to all

Goshen College was established in 1894 and is affiliated with Mennonite Church USA, a Christian denomination that grew out of the 16th-century Anabaptist movement in northern Europe. With the Friends (Quakers) and the Church of the Brethren, Mennonites are one of the three historic peace churches in the U.S. From the church in which it is rooted, Goshen College has derived a spirit of peace and simplicity, mutual support and biblically based service to those in need.

About 55 percent of students and 80 percent of faculty members are Mennonite affiliated. Other students come from approximately 30 different Christian denominations and several world religions, and include strong representations from Catholic, Methodist, Baptist and Lutheran traditions. All faculty members are active Christians, and many have lived or worked outside the United States, often in church-related mission or service work. Students are not required to be Christians to attend Goshen, but must be willing to accept and live by the Goshen College commitment to community standards. All who are willing to search for truth with integrity are welcome.

Accreditation

Goshen College is accredited by the Higher Learning Commission and is a member of the North Central Association. [<http://www.ncahigherlearningcommission.org/>, (312) 263-0456, (800) 621-7440].

The department of nursing is approved by the Indiana State Board of Nurses Registration and Nursing Education. The bachelor and masters of science in nursing programs are accredited by the Commission on Collegiate Nursing Education [One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120, (202) 887-6791]. (703)683-8080]. Alumnae of Goshen College are admitted to membership in the American Association of University Women. Goshen College is registered with the Regents of the University of the State of New York.

Equal opportunity

Goshen College is in compliance with all federal regulations pertaining to nondiscrimination on the basis of sex, race, color, national or ethnic origin and disability in its recruitment, admission, educational, athletic, financial aid and employment policies and programs. We welcome all students as God's creation regardless of color, gender, religion, ethnicity or nationality, sexual orientation and social or economic class.

Ecological Stewardship

In 2007 President Brenneman signed the President's Climate Initiative which commits Goshen College to work toward climate neutrality. Also in 2007, the Rieth Village complex of buildings at Merry Lea Environmental Learning Center earned a Platinum LEED certification, the highest level possible and the only such award in Indiana. In 2008, the campus named its first Sustainability Coordinator. An ecological stewardship committee of students, faculty and administrators is leading the campus in collaborative efforts to encourage sustainable practices and reduce use of fossil fuels.

Grievance Policy - Nonacademic grievances

The grievance procedure at Goshen College is a process by which nonacademic differences between students and employees of Goshen College (and employees of Goshen College and their supervisors or managers) can be resolved. Grievable issues are defined in the policy. The first step is an informal process, attempting to resolve differences through discussion. If this is not successful, the second step, a formal, written grievance procedure, is initiated. Information about the grievance policy and assistance with understanding the procedures is available from the human resources director.

Grievance policy - Academic grievances

Academic grievances originating with a student should be processed through the relevant professor. If necessary, the process can progress further to the graduate program director, the associate dean, and, ultimately, an academic response team. The academic grievance policy is available on the academic dean web page at <http://www.goshen.edu/academics/dean>

Student Life

Commitment to Community Standards

A spirit of hospitality

Goshen College is dedicated to fostering a spirit of hospitality on our campus, including all students, faculty and staff and college guests, as part of maintaining a healthy living and learning community. We welcome all students as God's creation regardless of color, gender, religion, ethnicity or nationality, sexual orientation and social or economic class. In order for a diverse community to thrive, we must recognize our differences and seek understanding and integrity in our relationships. Students and faculty at Goshen College are expected to support an environment of mutual respect and accountability, to care for the personal dignity of others and to have integrity in their conduct and communication.

The spirit of respect and hospitality at Goshen College reflects our character as a Mennonite-Anabaptist liberal arts community of scholarship, teaching, learning and service. We believe that the expression of hospitality is best understood in the life and character of Jesus Christ, who welcomed the Gentile and the Jew, women and men, the poor and the wealthy, the slave and the free, the sick and the healthy. The Mennonite Church promotes a community founded on love and justice in which all persons possess inherent dignity as children of God. Our search for truth and our understanding of complex modern challenges is informed and transformed by the life and teachings of Jesus and the tradition of Anabaptist Christians to be accountable to each other in the context of the church.

Invitation to Christian community

Goshen College is committed to encouraging students in intellectual, social, moral and spiritual growth. Students are invited to engage in a dynamic and life-giving community here and to mature as individuals through respectful relationships in the classroom, the local community, in the broader Christian church and among other cultures. All are expected to demonstrate sensitivity and concern for others' convictions, perspectives and struggles. Within the context of a Christ-centered community, we seek to become passionate learners, global citizens, servant leaders and compassionate peacemakers.

Expectations

Members of the Goshen College community are expected to demonstrate individual responsibility in showing consideration for the beliefs and feelings of others; abiding by federal, state and local laws; and demonstrating exemplary conduct. When a student's behavior has direct implications for others and/or the well-being of the campus community, there is cause for community involvement.

Academic honesty

As an academic community that expects integrity, we seek for truth and knowledge by requiring intellectual and personal honesty in learning, teaching, research and service. As an academic community of integrity, we uphold personal accountability and take action against wrongdoing. For policy details, see academic integrity in the Academic Policies section of the catalog.

Alcohol and illegal drug use

Goshen College considers the use of alcoholic beverages and illegal drugs detrimental to individual and community health. Alcohol and illegal drugs may create dependencies, invite an unhealthy escapism, waste money and abuse health and take lives, as well as generate behavior offensive to other people. Goshen College does not consider it possible to have a wholesome campus community if alcoholic beverages and illegal drugs are used. Abstinence may be an effective witness against these practices, which

are so widely and indiscriminately condoned in our culture. For these reasons, Goshen College recommends non-use as the most appropriate lifestyle choice. Alcoholic beverages and illegal drugs are prohibited from the campus and all college-related functions. Students will be held responsible for any alcohol, drugs or drug paraphernalia found in their presence on campus.

Firearms-fireworks

The possession or use of firearms or fireworks is prohibited on campus.

Fire and safety equipment

Tampering with any fire and safety equipment on campus is unacceptable.

Fraud and theft

Students are expected to respect the identity and property of others. Examples of fraud or theft include, but are not all inclusive of, the following: theft of and other misuse of personal or college property.

Racism

Goshen College creates a social and academic environment where students develop awareness of issues of race, sensitivity to minority populations and intercultural understanding. The campus reflects God's world: multicultural, multiracial and multiethnic. We believe that racist attitudes and actions do not exemplify the love of Christ, and violate the inclusive intention of the mission of Goshen College. Racism is a set of attitudes or beliefs that hold particular racial or ethnic groups superior to others, often resulting in justification of discriminatory treatment or other racist acts. Racism denies the humanity of others and denies the truth that all human beings are made in the image and likeness of God.

As an institution of the Mennonite Church, Goshen College believes that racism is contrary to Christian theology and is inconsistent with the life and teachings of Christ. Therefore, we will resist the pervasive racism of our society by identifying and confronting its evidence.

Sexuality

We believe that sexuality is an integral part of our personalities, reflecting who we are as individuals. To care for another person includes honoring and respecting that person as a sexual being. Sexuality cannot be separated from the other dimensions of our lives. Sexual discrimination, coercion, exploitation and abuse are detrimental to both relationships and to individual self-esteem; these are also destructive behaviors that violate the caring nature of our community. Goshen College is firmly opposed to sexual discrimination, sexual harassment, sexual exploitation and sexual abuse. We believe the clear intent of New Testament Scripture is to place sexual intercourse within the covenant of marriage.

The goal of confrontation in these matters, as in all others, will be for well-being, reconciliation, correction, forgiveness and redemption. Our counseling and health-service personnel are available to students wishing to discuss issues regarding sexuality or sexual behavior. These conversations will be held in strict confidence.

Tobacco use

The use of tobacco imposes a serious and unnecessary burden upon the health of the user and community. It also constitutes a fire hazard in some cases. Use of tobacco in any form is prohibited on campus or at any off-campus official college activity and strongly discouraged elsewhere.

Threats of violence

The threat of violence against another individual, whether verbal or physical, is unacceptable.

Vandalism

Any vandalism on campus will be considered offensive behavior. Responsibility for restitution will be expected.

Serious intent

While it is difficult to determine a framework of community standards that completely matches the ideals of each individual, clear expression of commonly held expectations is vital to productive, positive life and work together in a diverse campus setting. Every Goshen College student is expected to show serious intent to live according to these standards. Information regarding the disciplinary process is located at www.goshen.edu/aboutgc/community.php.

Campus ministries

Goshen College encourages growth in faith through worship, Christian community and service. The Campus Ministries office offers both support for students' faith journeys and challenges to new discoveries in spiritual life. While Goshen is a Christian college rooted in the Mennonite Church USA, we welcome seekers and people of all faiths to attend campus spiritual life activities. Worship opportunities include chapel services every week, a variety of worship groups that meet throughout the week, and Sunday morning involvement in local congregations. Worship groups meeting during the week include Voices-n-Harmony Gospel Choir, Taizé worship and student-led contemporary worship. Facilities that support spiritual development include:

Labyrinth – an outdoor space for contemplative prayer, located between East Hall and the Music Center.

Witmer Woods and College Cabin – an 18-acre arboretum of plants native to Indiana located across Main street from the campus. The College Cabin, adjacent to Witmer Woods, is available to students for meetings and recreational activities. A Meditation Garden is located near the College Cabin along the Elkhart River. It is a place for quiet reflection and contemplation.

Academic Support

The Academic Resource & Writing Center (ARWC) promotes independent, life-long learning for all students of Goshen College. The ARWC assists students with documented disabilities by helping them advocate for themselves and by helping coordinate reasonable academic accommodations with teaching faculty. The ARWC trains peer writing mentors and tutors who are available to help all GC students grow as writers and scholars. The center is located in the Good Library.

Roman Gingerich Recreation-Fitness Center

The Fitness Center is available for a wide range of walk-in fitness activities. Graduate students may use their student identification card to access the exercise facilities.

Health insurance requirement

Full time graduate students are required to carry approved (i.e. at least catastrophic coverage) hospital and medical insurance. Full time graduate students (8 credits or more) are eligible to enroll in the Goshen College student insurance plan if needed. For those who purchase the Goshen College student insurance plan, the Wellness and Health Center will serve as their primary care provider. If students already have established insurance and health care providers, they are encouraged to retain those services for their primary healthcare needs.

Health forms required

All graduate students are required to have on file proof of immunity to Measles, Mumps and Rubella (MMR). Students must complete the Measles Form. All students in the Masters of Environmental Education Program must complete the Confidential Health Report form prior to enrollment at Goshen College.

Wellness and Health Center

Located in the Roman Gingerich Recreation-Fitness Center, the Wellness and Health Center is a health care facility providing both preventive and treatment services to all qualified students. Full time graduate students are eligible for services in the Wellness and Fitness Center provided the proper paper work is completed in full prior to the first day of class.

As part time students, graduate students in the MS in Nursing Program are expected to address health concerns with their established health care provider.

Counseling services

The counseling office, located in the Wellness and Health Center, provides professional, short-term, on-campus counseling services to students on a confidential basis. Services support students' personal, social and spiritual health, while increasing student's ability to succeed academically. The counseling office provides individual, couple and group mental health counseling, wellness education, crisis intervention and referral to community providers.

Privacy rights

Student Life staff members honor the national FERPA law, which protects individual student information. See the Academic policies section for more details.

Multicultural Affairs Office

The mission of the Multicultural Affairs Office is to foster intercultural understanding at Goshen College. Through diversity training, curriculum development, recruiting and retention programs, the office promotes an anti-racist campus community. Mosaic groups coordinated by the MAO office work at implementing goals of the campus diversity plan. Special events such as the Martin Luther King Jr. Study Day and the celebration of heritage months are designed to increase awareness of the historical and cultural background of underrepresented ethnic populations. Faculty advisers provide academic, social and personal support for multicultural students on campus. Black Student Union, Latino Student Union and International Students Club encourage underrepresented students to negotiate the college experience, become involved in campus activities and develop leadership skills

Campus opportunities and services

Arts opportunities

Art galleries

Two art galleries on campus contain rotating exhibits. The Hershberger Art gallery located in the Music Center exhibits works by guest artists, art faculty and art students. A second gallery located in the basement of Good Library features historical and cultural exhibits.

Performing arts series

The annual Performing Arts Series brings worldclass performers to the campus Music Center. Recent artists include Sweet Honey in the Rock, Chanticleer, Punch Brothers, Chieftains, Juliard String Quartet, Swingle Singers, and Wynton Marsalis.

Music activities

Goshen College has several musical groups including Chamber Choir, Chorale, Men's Chorus, Women's World Choir, Voices-n-Harmony gospel choir, Orchestra, Wind Ensemble and Lavender Jazz. The choirs perform several on-campus concerts each year, and at least one choir tours annually. Voices-n-Harmony is open to all, without audition. The orchestra and wind ensemble perform a repertoire of classic and contemporary symphonic and chamber music at on-campus concerts. The annual Festival of Carols in early December is broadcast on several public television stations. A fully-staged opera, operetta, or musical is produced in alternate years. In addition to these groups, a variety of student-formed groups participate in coffeehouses, talent shows and worship teams.

Theater activities

Goshen College provides an array of theater productions including full staged productions, one-acts, and on alternate years, a musical theater production.

Bookstore

The Goshen College campus bookstore is operated by Follett and is open year-round. Textbooks for all courses can be purchased online through eFollett or in person at the campus store. Used books are made available whenever possible. At the end of each term, the bookstore also offers convenient buyback services at market rates. Follett contracts with apparel companies that practice fair hiring processes. See <http://www.goshen.edu/bookstore/> for more information.

Campus Center for Young Children (CCYC)

Established in 1998, the Campus Center for Young Children offers quality childcare services for children of students, faculty, staff and community members. CCYC has two locations: one is housed in the church-chapel building and shares space with College Mennonite Church. The other is located in the Arbor Ridge housing development on the north side of Goshen. The Arbor Ridge facility offers bi-lingual Spanish-English and summer programming. The campus location follows the Goshen College academic calendar.

Information Technology Services

ITS provides the high quality technology environment required by a modern college curriculum – and one that is continuously improving. For example, GC is now a member of Indiana's iLight2 statewide fiber optic network, giving students a full 1 Gb of Internet2 bandwidth for research and collaboration from the classroom or lab. Students have access to modern computer labs across campus with a student/computer ration of 7.6/1. Both Macintosh and PC computers are available. Students who own their own

computers can easily connect them to the campus network because all academic buildings and most public areas have wireless coverage. All classrooms have Internet access--most with multimedia and computer projection capabilities. Students have access to a full complement of network services, all accessible via a single, personal user ID and password. Student email and calendars synch to mobile devices like iPhones and iPods. Students also have access to 1 GB (more upon request) of personal network storage accessible from any computer on campus. The ITS Help Desk provides students on and off campus with tech support. Schertz Computing Center is open 24 hours, seven days a week. ITS also provides all the help and documentation students need to configure their computers for home access. For more information about technology at GC, see the ITS Web page at www.goshen.edu/its/.

Lecture series

- **Eric Yake Kenagy Visiting Artist Program** annually brings a distinguished visual artist to campus for lectures, workshops and interaction with students.
- **Martin Luther King Jr. All-Campus Study Day** annually brings to campus outstanding civil-rights leaders who share King's vision for peace and justice.
- **Miller-Jeschke Endowment for Science and Religion** brings an outstanding scholar to campus each spring for a conference on science and religion.
- **C. Henry Smith Peace Lecture** is given annually on a peace-related theme by a faculty member of a Mennonite college.
- **Umble Master Class** series brings an outstanding educator or practitioner in theater or communication to campus each year for lectures and workshops.
- **S.A. Yoder Memorial Lecture** annually brings a distinguished poet, novelist, essayist or humorist to campus.
- **Frank and Betty Jo Yoder Public Affairs Lecture Series** brings nationally known speakers to campus to address a variety of current issues.

Library

As a research and information center, the Harold and Wilma Good Library connects the campus to ideas and information in a variety of formats. In addition to over 130,000 print sources, the library maintains a video/DVD collection and serves as the gateway to extensive online resources, including scholarly databases, digital journals and electronic books. Collection strengths include peace studies, curriculum materials, and the J. D. Hartzler Music Collection of early American hymnody. Librarians are available for one-on-one assistance throughout much of the day and evening and also offer group instruction. A Web catalog indexes the collections of the Good Library, the Mennonite Historical Library, and 25 other Indiana college libraries. Interlibrary loans provide access to print materials in most North American libraries. Library facilities include a computer lab/classroom, vending and lounge areas, plenty of study space, a reservable meeting room, listening/viewing stations, a periodicals reading room and a gallery featuring historical and cultural exhibits.

Mennonite Historical Library

The Mennonite Historical Library, housed on the third floor of the Good Library, contains more than 65,000 volumes, an unrivaled collection of published works by and about Anabaptists, Mennonites and related groups (Amish, Hutterites, etc). Resources also include substantial source materials on the Protestant Reformation, local and family history and Pennsylvania Dutch culture.

Mail services and Lost & Found

U.S. Postal Service mail is delivered daily, in addition to campus mail, a free service to the campus community. Package services, stamps, and the campus lost and found department are located in the printing and mailing services office in the basement of Coffman Hall.

Motor vehicles and bicycles

Students must register all motor vehicles to be used on campus at the beginning of each semester during registration check in or anytime at the physical plant office. Vehicles must be covered by liability and property damage insurance. Auto registration is available both online and through the physical plant. Tickets are issued for parking, driving or registration violations. Goshen city ordinance requires that all bicycles used on campus must be registered, which can be done at the physical plant.

Broadcasting and publications

Radio and television

WGCS, or 91.1 The Globe, is the college radio station. Students serve as station manager and staff members. The station features American roots music, public affairs and religious programs, news and sports. On the air 24 hours a day, The Globe offers students many opportunities for broadcast experience. Students working with GC-TV produce a weekly video magazine called "The Correspondent" distributed via the campus cable system. Both The Globe and GC-TV use state-of-the art digital equipment.

Newspaper and yearbook

Students edit two major publications on campus. *The Record*, a weekly newspaper, includes news, features, perspectives and photographic coverage of campus events and issues and provides a forum for student, faculty and staff opinion.

Admission

The directors of the graduate programs work individually with each applicant to ensure sound educational planning. College transcripts, GRE test scores (for Environmental Education students), references and personal essays are all indicators of an individual's ability to work successfully in college programs; they are important factors in the admission decision.

Academic Calendar

Each graduate program publishes its own term calendar.

Drop/add Period

Students may drop or add courses without notation on the transcript, until the second course meeting for weekly courses and up to one week for courses that meet daily.

Withdrawal from courses

After the drop/add deadline, dropping a course is permitted until 2/3 through the course or term. A "W" will be entered on the permanent record. Withdrawals after the 2/3 date will not be permitted.

Financial information

Financial aid

Purpose and philosophy

The financial aid program at Goshen College is designed to assist students in financing a Goshen education and to supplement, not replace, family resources for college

Financial aid packaging

All financial aid awards are determined by the student financial aid office. Students applying for financial aid are considered for all aid for which they are eligible. Financial aid is normally provided in a "financial aid package"-- a combination of institutional, state, federal and private loans, employment and gifts. Goshen College attempts to provide a financial aid package adequate to meet the needs of each student who applies.

Types of financial aid available

- Federal Loans – Maximum Federal Direct loan is \$18,500 a year, with no more than \$8,500 being Federal Direct Subsidized loans.
- Endowed and restricted scholarships - In 2009-10, the aid office administered over 150 endowed and restricted scholarship funds and awarded over \$1 million to undergraduate and graduate students from these sources. Simply by applying for financial aid, the student will automatically be considered for endowed and restricted scholarships, using criteria specified by each donor. Over 75 percent of these scholarships are need-based. Many are designated for a specific major or professional goal; some are based on other criteria such as geography, descendency, etc.

Procedures for applying for financial aid

Early and orderly planning is important for receiving financial assistance.

1. Apply for admission; a student must be admitted to the college before a financial aid offer can be made.
2. Annually complete the Goshen College financial aid application form before March 1.
3. Submit a Free Application for Federal Student Aid (FAFSA) by March. The FAFSA may also be used to apply for the Pell Grant program and the Indiana Higher Education Award and Freedom of Choice Award. The FAFSA may be obtained online at www.fafsa.ed.gov. Students should specify 001799 as the code number for Goshen College in the appropriate section of the FAFSA.
4. Investigate other sources of financial aid: church, community service clubs, industry or vocational rehabilitation.
5. The student financial aid office will begin awarding incoming students in early March. Upon receiving a financial aid package, the student should review the award and respond to the guidelines stated in the financial aid letter.
6. Continuing students must reapply for financial aid each academic year. Aid usually continues at substantially the same level each year unless the family's resources or the student's status change. All enrolled students receiving aid automatically receive information about applying for renewal awards. Award letters will be sent beginning in early April.

Tuition information and policies

Master's Degree in Nursing

(tuition and fees for entire program: \$530/credit hour)

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| Family Nurse Practitioner (48 credit hour program) | \$25,440 |
| Clinical Nurse Leader (40 credit hour program) | \$21,200 |
| Master's Degree in Environmental Education | \$23,500 |
| (tuition and fees for entire 11 month, 33 credit hour program: \$712/credit hour) | |

Standard payment plans

- Plan #1 - Payment in full.
Any payment not received by the due date is subject to the \$50 late payment penalty. For more information on payment methods, including online payments, visit www.goshen.edu/accounting.
- Plan #2 - Monthly Payment Plan.
Contracts may be arranged with our outside agency for a low-cost monthly payment program to extend throughout the year. The cost of the annual plan is \$45. There are no interest charges. Contact the accounting office for information, or visit www.goshen.edu/accounting for information.

To avoid a \$50 late payment fee, enroll in one of the payment plans by the final payment due date. Students may not go through final check-in until payment requirements are met under one of these plans.

Tuition, fees, expenses and payment due dates can be found on links from the accounting office web page (www.goshen.edu/accounting) or from this expense sheet brochure. This information along with the financial aid information received in the Financial Aid award letter can be used to determine payment requirements. Student account information, including estimated billings, can be found on GC Online. Please use this information to plan adequately and meet payment requirements for the 2009-10 year.

Note: Delinquent accounts may be referred to a collection agency at any time after the account is 120 days past due. Collection costs on referred accounts are charged to the student and added to the balance due.

Finance charges

Interest of 12 percent annually (1 percent per month) will be levied against charges unpaid 30 days after statements are issued. Delinquent accounts may be sent to a collection agency. The student is responsible for all collection costs.

Refund policies and procedures

The following tuition refund procedures apply to students who withdraw or are dismissed from the institution, change status from full time to part time, or reduce hours as a part-time student.

Voluntary withdrawal process

Students who withdraw completely from the college initiate the process by contacting their academic adviser and graduate program director.

Pro-rated refund policies

From the day of registration through the first week of classes (drop/add period), the student will receive a 100 percent refund on tuition. The refund percentage for the rest of the semester follows the federal regulations for refunding financial aid. From the eighth day of the semester, the refund percentage is calculated by counting the number of days left in the semester, divided by the total number of days in the semester. As in the federal formula, weekends and breaks are also counted except for scheduled breaks of at least five consecutive days. There is no refund after the last day to withdraw with a "W" which is when 60 percent of the semester is completed. A day-by-day refund schedule is posted in the accounting office and at http://www.goshen.edu/financialaid/cf_refundpolicy.php

Academic Policies

Graduation requirements

Please see respective graduate program websites and handbooks for graduation requirements.

Grading and evaluation

A minimum grade of B- is required for course credit to be applied to a graduate program.

A Excellent

A 4.0 quality points

A- 3.7 quality points

B Very Good

B+ 3.3 quality points

B 3.0 quality points

B- 2.7 quality points

Incomplete grades

A grade of "I" (incomplete) may be given at the instructor's discretion for medical emergencies or circumstances beyond the student's control. Students must be earning a passing grade at the time of the request for an I grade. It is to be given rarely and not to accommodate the student who, through carelessness or poor planning, does not complete course work in the given time. The student will work with the instructor to establish a plan for completion of the course.

The new grade is used to compute the grade point average, but the "I" remains on the student's permanent record.

Evaluations rather than letter grades

The objectives of certain courses can best be met by special grading conditions. The academic dean can approve such courses, and they will be so marked on the official semester course offerings. Some courses have continuing approval to be offered in such a manner, e.g., student teaching and field-experience courses. Evaluations submitted for such courses become part of the permanent academic record, available with transcripts.

Grade reporting

An examination period is scheduled at the close of each course. Grade reports are available online to the student within one week of the close of each semester.

Grade point average

A cumulative grade point average (GPA) for standard-system courses is posted on the student's record at the end of each semester. Only courses completed at Goshen College are factored into the cumulative grade point average. The quality points listed above are used to calculate a student's grade point average.

Official transcripts

Official transcripts of a student's academic record will be released upon written authorization of the student. To assure that the student has complete control over this confidential information, all requests by other individuals will be refused. Positive identification in the form of student number or birth date should accompany the signed request. One transcript is available free of charge. A fee of \$4, payable in advance, is charged for each additional transcript. A transcript will be issued only if all financial obligations have been settled with Goshen College.

Academic integrity policies

Goshen College expects all students and faculty members to practice academic integrity. Honesty, trust, fairness, respect and responsibility are essential building blocks in

creating a vital learning community. They are also the foundation for lifelong integrity. Academic dishonesty at Goshen College is considered a serious breach of the “Goshen College Commitment to Community Standards.” Academic dishonesty is any act that misrepresents academic work or interferes with the academic work of others. It includes:

- Plagiarism (giving the impression that another person’s work is your own)
- Cheating on assignments or exams
- Falsification of data
- Submission of the same (or substantially the same) paper in more than one course without the prior consent of all instructors concerned
- Depriving others of necessary academic sources
- Sabotaging another student’s work

Consequences of academic dishonesty are based upon the severity of the offense, course expectations and other variables. Consequences for individual offenses may range from re-doing the assignment to dismissal from the college. Associate dean Tom Meyers administers academic integrity violation and grievance processes.

Privacy rights of students

In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), post-secondary students enrolled at Goshen College are hereby notified of their rights with respect to their education records. They are:

1. The right to inspect and review the student’s education records within 45 days of the day the college receives a request for access. Students should submit to the registrar, vice president for student life or other appropriate official, written requests that identify the record(s) they wish to inspect. The college official will make arrangements for access and notify the student of the time and place where the records may be inspected.
2. The right to request the amendment of the student’s education records that the student believes is inaccurate or misleading. Students may ask the college to amend a record that they believe is inaccurate or misleading. They should write to the college official responsible for the record, clearly identify the part of the record they want changed and specify why it is inaccurate or misleading. If the college decides not to amend the record as requested by the student, the college will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to prohibit disclosure of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic, research or support staff position (including security personnel); a person or company with whom the college has contracted (such as an attorney, auditor or collection agent); a person serving on the board of directors; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his/her tasks. A school official has legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Goshen College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office, U.S. Department of Education, 600 Independence Ave., SW, Washington, DC 20202-4605. FERPA further provides that certain information concerning the student, designated as "directory information," may be released by the College unless the student has informed the college that such information should not be released. "Directory information" includes:

- Name
- Permanent address
- Local address*
- Telephone number*
- E-mail address*
- ID photo*
- Verification of birthdate supplied by inquirer
- Dates of attendance
- Full- or part-time status
- Date of graduation and degree received
- Major field(s) of study
- Classification
- Participation in officially recognized activities and sports
- Height and weight of athlete

*Local address, campus phone number, email address and student ID photo are available on Goshen College's Web site, but only to people using a computer connected to Goshen College's on-campus network (physically connected to the network or remotely connected with a valid Goshen College username and password.) Goshen College does not provide student e-mail lists to public or private entities.

Any student who desires that any or all of the above listed information not be released may contact the registrar's office or complete the form found at <http://www.goshen.edu/registrar/privacy>. Questions about this policy may be directed to Stan Miller, registrar, or Bill Born, vice president for student life.

Withdrawal and refund policy for reservists called to active duty

Any student called to active duty may withdraw from courses up until the last day of the term. If the withdrawal comes during the first 2/3 of the term, normal withdrawal and refund policies take effect. If departure comes after the 2/3 point, the student has the option of withdrawal "W" or incomplete "I". Options should be discussed with and approved by the course instructor(s). If course withdrawal "W" is pursued, tuition and fees will be refunded on a pro-rated basis. The official date of withdrawal will be used to calculate the refund. Students receiving financial aid will be subject to refund policies as provided for by the agencies sponsoring the aid. Reservists called to active duty who wish to withdraw from courses must provide the Registrar with a copy of their orders.

Please see respective graduate program handbooks for additional academic policies and procedures.

Program descriptions

Master of science in nursing

Professor B. Srof, Director

Associate Professor R. Stoltzfus, Family Nurse Practitioner Curriculum Coordinator

Associate Professors L. Wheeler, C. Wood

Adjunct Professors L. Gunden, K Rheinheimer

Introduction

The master of science in nursing program is designed for the registered nurse who is a graduate of a baccalaureate program in nursing. Courses meet once per week during late afternoon and evening hours. The program is built on a venerable tradition of excellence in nursing education at the undergraduate level. A distinctive feature of the program is an emphasis on nursing care in a culturally diverse society. We give heed to providing care that values understanding the stories of patients, including those who are marginalized in our society.

Two tracks of study are offered: Family Nurse Practitioner and Clinical Nurse Leader. Both programs prepare students for the certification exam in the selected track of study. See <http://www.goshen.edu/nursing/masters/> for more information.

Admission information

Admission requirements include the following: GPA of at least 3.0 on a 4.0 scale for the last degree earned (or equivalent), curriculum vitae, bachelor's degree in nursing from a school accredited by the Commission on Collegiate Nursing Education or by the National League for Nursing Accrediting Commission, an active RN license, three letters of reference that attest to academic and professional achievements, an essay, at least one year of clinical experience, TOEFL minimum of 650 (if applicant's first language is not English). A statistics class (either undergraduate or graduate level) with a grade of C or higher from an accredited institution is required prior to enrollment. The nursing department reserves the right to adjust the current admission criteria when outcome assessment data demonstrate the need for such changes.

A maximum of 12 credit hours of comparable graduate level coursework from an accredited college or university may be transferred, with the consent of the academic adviser. Comparable is defined as courses that fulfill the requirements for the program to which the student will be enrolled. Courses considered for transfer must have a grade of B (not B-) or higher.

Career opportunities

A family nurse practitioner provides health assessments, direct care, and teaching or counseling focused on family self-care. The FNP typically works collaboratively with family primary care physicians and other professionals within the health care system.

A clinical nurse leader designs, implements, and evaluates client care by coordinating, delegating and supervising the care provided by the health care team, including licensed nurses, technicians, and other health professionals.

Clinical information

Family nurse practitioner students are required to complete a total of 672 clock hours of clinical work with a preceptor. Clinical nurse leader students are required to complete a total of 500 clock hours of clinical work with a preceptor, of which 300 hours is an immersion experience in the final semester of study.

Master of science in nursing

40-48 credit hours (core curriculum and one track)

Core curriculum (27 credit hours)

- Nurs 500, Role Foundations for Leadership..... 3
- Nurs 504, Healthcare Policy..... 2
- Nurs 510, Healthcare Ethics 2
- Nurs 520, Advanced Pathophysiology 3
- Nurs 522, Pharmacology for Advanced Nursing 3
- Nurs 524, Advanced Health Assessment 3
- Nurs 602, Theoretical & Conceptual Foundations 3
- Nurs 604, Community Health Nursing 3
- Nurs 606-607, Research I & II..... 5

Family nurse practitioner track (21 credit hours)

- Nurs 540, Health and Illness in Pediatrics..... 3
- Nurs 541, Pediatrics Clinical/Seminar 3
- Nurs 542, Health and Illness in Women 3
- Nurs 543, Women's Health Clinical/Seminar..... 3
- Nurs 544, Health and Illness in Adults 3
- Nurs 545, Adult Health Clinical/Seminar I 2
- Nurs 547, Adult Health Clinical/Seminar II 4

Clinical nurse leader track (13 credit hours)

- Nurs 530, Clinical Outcomes Management..... 2
- Nurs 531, Outcomes Management Clinical/Seminar 4-5
- Nurs 532, Care Environment Management..... 2
- Nurs 533, Care Environment Clinical/Seminar 4-5

Planning and advising notes

Programs follow a cohort model, with students in both tracks taking core courses together. The FNP track requires six semesters and three summers of study. The CNL track requires six semesters and one summer of study.

The CNL track includes two Clinical/Seminar courses. The first one taken should be 4 credit hours and the second one 5 credit hours.

Graduate nursing courses

NURS 500 Role Foundations for Leadership 3

The role foundations course examines the theoretical principles and norms for practice as a nurse practitioner or clinical nurse leader. Content inherent in this course includes definition of the scope of practice of the graduate nurse, taking on the role of leader within the identified role, business and legal aspects, and therapeutic use of self.

NURS 504 Healthcare Policy 2

This course focuses on design and implementation of quality, cost-effective care in a variety of health care systems (AACN, 1996, p.7). This course includes three units. Unit one, health care organization, analyzes health care systems and management principles. Unit two, health care finance, provides information and key concepts on health care economics, fiscal management and budgeting. Unit three, health care policy, examines key concepts in understanding legislative processes related to nursing and health care. Nurses develop beginning skills in affecting health policy change. Primary health care within a context of social justice is a key underpinning of this course.

NURS 509 General Nursing Practicum 3 (1-8)

Students may seek graduate elective credit for learning acquired through significant experience in general nursing clinical work or nursing related service assignments. Goshen College will give credit for this kind of learning if the area of study is

educationally valid and is compatible with the overall goals of the graduate program in nursing. Prereq. Approval by the director of the graduate program in nursing.

NURS 510 Healthcare Ethics 2

In this course the student is provided with frameworks for ethical decision-making based in philosophical, theological and professional theory. The course provides opportunity for the development of reflective moral thinking. The student learns to utilize critical thinking as a basis for ethical reasoning. The dynamics of the healthcare professionals' roles are studied in view of the crucial importance assigned to matters of disclosure, confidentiality, and informed consent. The student is challenged to examine personal and professional values in the context of growing health care disparities impacting the local and world community.

NURS 520 Advanced Pathophysiology 3

An understanding of normal system-focused physiology is applied to pathologic disease process to form a firm foundation for clinical assessment, decision making and clinical management (AACN, 1996, p. 13). This course includes in-depth study of cell structure and function as a foundation to understanding physiologic as well as pathophysiologic process. An in-depth examination of normal disease process including analysis of common disease, incidence, etiology, manifestation, and prognosis is included. Throughout the course, emphasis is placed on the student's ability to analyze and discuss changes in the normal physiologic function that occurs with the disease process.

NURS 522 Pharmacology for Advanced Nursing 3

Advanced pharmacology for nurses is the focus of this course. Therapeutic agents are compared and contrasted for therapeutic affects, adverse affects, indications for use, and drug interactions. This course provides students with a pharmacological basis for advanced practice as a nurse practitioner working with clients across the life span. This course is also required for CNL students as a basis for greater depth of knowledge in pharamacotherapeutics. This course meets Indiana State Board of Nursing's requirements for application for prescriptive authority.

NURS 524 Advanced Health Assessment 3

This course builds on basic client assessment skills. Attention is placed on the development of assessment skills for the advanced practice nurse and the collection of the data base.

NURS 530 Clinical Outcomes Management 2

The clinical nurse leader oversees the care coordination of a distinct group of patients. Understanding the patient in context, the CNL actively provides direct patient care in complex situations. This clinician puts evidence-based practice into action to ensure that patients benefit from the latest innovations in care delivery. The CNL collects and evaluates patient outcomes, assesses cohort risk, and has the decision-making authority to change plans of care when necessary. This clinician functions as part of an interdisciplinary team by communicating, planning, and implementing care directly with other health care professionals, including physicians, pharmacists, social workers, clinical nurse specialists and nurse practitioners (AACN January 2004). This course emphasizes the role of the CNL as clinician, outcomes manager, and educator. Prerequisites: Nurs 500, 520, 522, 524.

NURS 531 Outcomes Management Clinical/Sem 4 (4-5)

Management of clinical outcomes is the focus of this course. The student applies, synthesizes and evaluates content from the related theory course in the clinical practice setting. The course requires extensive clinical experience with an approved preceptor. On campus clinical seminars are included. Prerequisite or concurrent: Nurs 530.

NURS 532 Care Environment Management 2

Planning patient-centered services within a microsystem of care is the goal of this course. To achieve this goal, students are prepared to assess, analyze, and evaluate the

Program descriptions : Master of science in nursing

care environment and implement changes toward coordinated, effective care outcomes. Systems management, root cause analysis, quality management, lateral integration of care, communication process and evidence-based practice initiatives within the microsystem of care are stressed.

NURS 533 Care Environment Clinical/Seminar 4 (4-5)

Management of the care environment is the focus of this course. The student applies, synthesizes and evaluates content from the related theory course in the clinical practice setting. The course requires extensive clinical experience with an approved preceptor. On campus clinical seminars are included. Prerequisite or concurrent: Nurs 532.

NURS 540 Health & Illness in Pediatrics 3

The focus of this course is on the primary care of infants, children and adolescents for the advanced practice nurse. For each developmental stage, the course examines health promotion, disease prevention, psychosocial issues, sexuality and treatment of select common diseases and problems. Prerequisites: Nurs 500, 520, 522, 524.

NURS 541 Pediatrics Clinical/Seminar 3

Clinical practice in children's health is the focus of this course. The student applies, synthesizes and evaluates content from the related theory course in the clinical practice setting. The course requires extensive clinical experience with an approved preceptor. On campus clinical seminars are included. Prerequisite or concurrent: Nurs 540.

NURS 542 Health & Illness in Women 3

The focus of this course is primary care of women throughout the lifespan. Women's health will be examined in light of available evidence-based research. The organizing framework of the course is the developmental stages of women from adolescence to older adulthood. For each developmental stage, the course examines health promotion and disease prevention, psychosocial issues, sexuality, and treatment of select diseases. Prerequisites: Nurs 500, 520, 522, 524.

NURS 543 Women's Health Clinical/Seminar 3

Clinical practice in women's health is the focus of this course. The student applies, synthesizes and evaluates content from the related theory course in the clinical practice setting. The course requires extensive clinical experience with an approved preceptor. On campus clinical seminars are included. Prerequisite or concurrent: Nurs 542.

NURS 544 Health & Illness in Adults 3

The focus of this course is primary care for adults from early adulthood to aging adult. Students build on their existing skills in interviewing and assessment while developing medical decision making in the diagnosis of common adult health problems. The course focuses on the normal components of the well adult and preventative care, as well as nursing and medical diagnosis for common health problems, including discussion about the management of adults with chronic health problems. Prerequisites: Nurs 500, 520, 522, 524.

NURS 545 Adult Health Clinical/Seminar I 2

Clinical practice in the adult is the focus of this course. The student applies, synthesizes and evaluates content from the related theory course in the clinical practice setting. The course requires extensive clinical experience with an approved preceptor. On campus clinical seminars are included. Prerequisite or concurrent: Nurs 544.

NURS 547 Adult Health Clinical/Seminar II 3 (2-4)

Clinical practice in the adult is the focus of this course. The student applies, synthesizes and evaluates content from the related theory course in the clinical practice setting. The course requires extensive clinical experience with an approved preceptor. On campus clinical seminars are included. Prerequisite or concurrent: Nurs 545.

NURS 602 Theoretical & Conceptual Foundation 3

Theories from nursing, family studies, and related disciplines are examined, critiqued,

evaluated, and applied to practice. Attention will be given to the transformational potential of theoretical frameworks within the context of a comprehensive, holistic approach to health care.

NURS 604 Community Health Nursing 3

The focus of this course is health in the community. Content germane to this course includes a process of community assessment, program planning, implementation and evaluation. Knowledge of basic epidemiology, communicable disease surveillance, survey data and cultural assessment contribute to a thorough knowledge of the community. Attention will be given to issues of social justice for vulnerable populations.

NURS 606 Research I 3

The purpose of this course at the master's level is to prepare a practitioner for the utilization of new knowledge to provide high quality health care, initiate change, and improve nursing practice (AACN, 1996). The focus of this course is the understanding of scientific inquiry, knowledge generation, utilization and dissemination in nursing and healthcare. Scholarly literature review, ethical considerations and research critique are emphasized. The research practicum provides opportunity for application of research knowledge to the development of an evidence-based practice project.

NURS 607 Research II 2

The research practicum provides opportunity for application of research knowledge to the development of an evidence-based practice project.

Master of arts in environmental education

Professor D. Ostegren, Director

Professor L. Gascho, Executive Director of Merry Lea Environmental Learning Center

Professor D. Miller

Assistant Professor B. Minter

Instructors P. Steury, L. Zinn

Introduction

The master of arts in environmental education program is based at Merry Lea Environmental Learning Center of Goshen College. A distinctive aspect of this 11 month program is an immersion in natural history, conducting ecological field research using scientific methods and various media to record observations. Students also engage with environmental education programs at Merry Lea for grades K-12. The degree has four major components: core courses, a project, a portfolio, and an extensive practicum. Students integrate ecological learning with developing pedagogical skills. Additional practical concepts includes land management, environmental policy, leadership and administration. See <http://www.goshen.edu/merrylea/graduate/> for more details.

Admission information

Requirements for admission include GRE scores, an essay, a resume, three letters of recommendation and official transcripts for all undergraduate and graduate coursework. A limited number of scholarships is available for environmental education graduate students, tied to the Merry Lea mission and goals.

Career opportunities

Graduates work as environmental educators in diverse settings such as nature centers, outdoor education programs, camps, parks and recreation programs, state and federal agencies, public and private K-12 schools, post-secondary education, and independent environmental organizations.

Master of arts in environmental education

33 credit hours

Semester I: July-October

- EnEd 510, Natural History of the Southern Great Lakes..... 3
- EnEd 515, Research Methods and Measurements..... 3
- EnEd 520, Principles of Environmental Education 3
- EnEd 560, Creative Project and Paper 1
- EnEd 580, Practicum in Environmental Education..... 1

Semester II: November-February

- EnEd525, Environmental Issues & History..... 3
- EnEd 530, Leadership and Administration for EE 3
- EnEd 550, Creation Care, Peace & Justice 1
- EnEd 560, Creative Project and Paper 2
- EnEd 580, Practicum in Environmental Education..... 2

Semester III: March-June

- EnEd 535, Land Management for EE..... 3
- EnEd 560, Creative Project and Paper 3
- EnEd 570, Professional Portfolio..... 2
- EnEd 580, Practicum in Environmental Education..... 3

Environmental education courses

- ENED 510 Natural History of So Great Lakes** 3
 A study of the plants and animals of this region - and the ecosystems in which they are found. Emphasis on the 1) the interrelationships in ecosystems 2) the function of ecosystems, both how they operate and how they impact surrounding systems and humans, and 3) identity of the organisms that comprise the ecological community. Students will investigate the ecological relationships of the organisms identified as well as behaviors and life cycles.
- ENED 515 Research Methods and Measurements** 3
 A laboratory class designed to give students an overview of designing, implementing, and reporting a scientific study, including the use of environmental monitoring equipment to collect data and the basic statistics needed to analyze them. The class will address both ecological and educational research. Students will investigate the different ecosystems in the area using standard ecological data collection methods. Students will also learn standard methods for evaluating learning in environmental educational programs.
- ENED 520 Principles of Environmental Educ** 3
 A study of distinctive concepts and skills needed for delivering quality environmental education programs. The following themes-within the context of natural history-will be part of the course: field-based and experiential education, inquiry, questioning, interpretation, physical settings, responsive instruction, program design, assessment and evaluation, and learner outcomes.
- ENED 525 Environmental Issues & History** 3
 A study of current environmental issues facing society. Topics include ethics, citizenry, environmental justice, theological implications, and organizations addressing issues. The various facets of the history of environmental education and outdoor education will be reviewed. A study of important literature relevant to all topics will be included.
- ENED 530 Leadership & Admin for EE** 3
 This is a survey course on the essential skills and practices in leadership and administration of non-profit organizations. Topics include personnel management, strategic planning, personality styles, financial and resource management, budget preparation, board utilization, fundraising and capital campaign, day-to-day functioning of a nature center, and team development.
- ENED 535 Land Management for Env Education** 3
 This is a study of both the theory and practice of managing the "place" for various ecological functions and human values that enhance an environmental education experience. Includes how land management practices need to reflect the economic/ social/spiritual values of humans, and the biological functions of the ecosystems it encompasses.
- ENED 550 Creation Care, Peace & Justice** 1
 Environmental quality and care for creation are emerging as important components to faith, peace and justice across the globe. Creation care builds on spiritual and theological foundations that inspire us to care for God's creation. Environmental justice is the equitable distribution of costs and benefits from utilizing resources to all people regardless of class, generation, ethnic origin or gender. This seminar is a survey course of these topics.
- ENED 560 Creative Project and Paper** 3 (1-3)
 The project paper will be based on one of the following themes: a) environmental issue investigation b) ecological data based investigation, or c) pedagogical data based investigation. Project statement, literature review, critical investigation, application, conclusion, and professional formatting will all be expected. Students will develop age-appropriate instructional materials based on the project themes.

Program descriptions :

ENED 570 Professional Portfolio 3 (1-3)

Portfolio expectations will be assigned to students during each of the three semesters. These will include ecological observations, photography, and nature writing. Students will participate in six topical seminars, which will be offered throughout the year, and write a response paper to each seminar. (Nature Photography, Writing in Nature, Exploration of Faith and Spirituality, Sustainability, Wilderness First Responder, and Public Presentation Skills)

ENED 580 Practicum in Environmental Educ 3 (1-3)

Being part of the delivery of Merry Lea's K-12 onsite and outreach programs in environmental education will fulfill the practicum in three major programming time blocks, giving students experience in multiple programs. Student will also have opportunities in specialty programs, such as summer camps and public programs. Assessment of student performance will occur after each of the three programming time blocks and as part of the final evaluation.

Directories

Boards of directors

Mennonite Education Agency board

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Elizabethtown, Pa.

Malinda Berry
Richmond, Ind.

Ronald Headings
Cincinnati, Ohio

Anne Hege, secretary
Aberdeen, Idaho

Paul Johnson, treasurer
Denver, Colo.

Basil Marin
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State College, Pa.

Noel Santiago
Sellersville, Pa.

Jennifer Davis Sensenig, vice chair
Harrisonburg, Va.

John Stahl-Wert
Pittsburgh, Pa.

Mennonite Education Agency staff

Carlos Romero
Executive Director

Rafael Barahona
Associate director

Tim Burkholder
Associate director

Lisa J. Heinz
Associate director

Faculty

President's Council
James E. Breneman, Ph.D.
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Elaine Moyer
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Lonnie Sears
Paoli, Ind.

Rick Stiffney, chair
Goshen, Ind.

Karen Thomson, secretary
Elkhart, Ind.

Karen Weaver
Edwardsburg, Mich.

B.A., Goshen College, 1977; M.Div.,
Fuller Theological Seminary, 1982; M.A.,

1991, Ph.D., 1994, Claremont Graduate University. GC, 2006-.

William J. Born, M.A.

Vice President for Student Life
B.A., Tabor College, 1989; M.A., Emporia State University, 1997. GC, 2002-.

James K. Caskey, B.A.

Vice President for Institutional Advancement
B.A., Goshen College, 1984. GC, 1997-.

James L. Histand, C.P.A., M.B.A.

Vice President for Finance, Associate Professor of Accounting
B.A., Goshen College, 1978; M.B.A., Temple University, 1982. GC, 1990-.

Lynn Jackson, M.E.

Vice President for Enrollment Management
B.S., Kansas State University, 1980; M.E., Wichita State University, 1986; Ph.D. candidate, Kansas State University. GC, 2006-.

Anita K. Stalter, Ph.D.

Vice President for Academic Affairs, Academic Dean, Professor of Education
B.S., Eastern Mennonite College, 1979; M.Ed., James Madison University, 1982; Ph.D., Michigan State University, 1996. GC, 1987-.

Graduate Program Directors and Teaching Faculty

Luke A. Gascho, Ed.D.

Executive Director of Merry Lea Environmental Learning Center
B.S., Eastern Mennonite University, 1974; M.A., Grace Theological Seminary, 1983; Ed.D., Nova Southeastern University, 1998. GC, 1997-.

Liz Gunden, M.S.N.

Adjunct Professor of Graduate Nursing
B.S.N., Goshen College, 1974; M.S.N. Indiana University-Purdue University Indianapolis, 1981. GC, 2008-.

David J. Miller, Ph.D.

Associate Professor of Biology
B.A., 1964, Eastern Mennonite College; M.S., University of Delaware, 1972; Ph.D., Michigan State University, 1977. GC, 1988-.

William F. Minter, M.S.F.

Merry Lea Director of Land Management,

Assistant Professor of Environmental Science

B.S., Colorado State University, 1980; M.S.F., Purdue University, 1989. GC, 1991-.

David Ostergren, Ph.D.

Director of Graduate Program in Environmental Education
B.S., 1982, M.Ed. 1992, University of Minnesota; M.A., 1997, Ph.D., 1997, West Virginia University. GC, 2008-.

Kristan Rheinheimer, M.S.N.

Adjunct Professor of Graduate Nursing
B.S.N., University of Saint Francis, 1992; M.S.N., University of Saint Francis, 2000. GC, 2007-.

Brenda S. Srof, Ph.D.

Professor of Nursing, Director of Graduate Program in Nursing
B.S.N., Goshen College, 1982; M.S.N., Oral Roberts University, 1986; Ph.D., Loyola University, 2004. GC, 1988-.

Paul D. Steury, M.S.

Merry Lea K-12 Education Coordinator
B.A., Goshen College, 1988; M.S., Indiana University, 1997. GC, 1999-.

Ruth Stoltzfus, M.S.N., C.P.N.P.

Associate Professor of Nursing
B.S.N., Goshen College, 1979; M.S.N., C.P.N.P., Indiana University/Purdue University Indianapolis, 1987; Ph.D. program in progress, IUPUI. GC, 2000-.

Laura Wheeler, M.S.N.

Associate Professor of Graduate Nursing
B.S.N., 1997; M.S.N. 1998, University of Cincinnati. GC, 2008-.

Chris Wood, Ph.D.

Associate Professor of Graduate Nursing
B.A. Holy Names College, 1972; R.N., Pasadena City College, 1984; B.S.N., Holy Names College, 1987; M.S., University of California San Francisco, 1992; Ph.D., University of California San Francisco, 1996; P.M.C., California State University Hayward, 2002. GC, 2008-.

Lisa Zinn, M.E.S.

Merry Lea Environmental Science Educator
B.A., Houghton College, 1992; M.E.S., Miami University, 2002; GC, 2003-.