Human Sciences and Education

The College of Human Sciences and Education was established in July 1992. There are five units in the college. Apparel, Merchandising, Interior Design, and Hospitality Management; Human Development and Family Science; Education; and Health, Nutrition, and Exercise Sciences offer programs at the bachelor's, master's, specialist and doctoral levels. The Center for 4-H Youth Development offers Extension youth programming across the state. Students are prepared for careers in education, colleges and universities, business and industry, community services, hospitals and health care facilities, and public and private programs concerned with design, human welfare, fitness, and sport.

Mission

The mission of the College of Human Sciences and Education is to provide nationally recognized educational programs and conduct research and other scholarly activities that focus on people as they interact in work, educational, and living environments.

Opportunities are provided to broaden the student’s understanding and appreciation of the aesthetic, cultural, economic, physical, psychological, and social elements that influence individual and family well-being. Programs are designed to help each student develop professional competencies, attain a liberal education, and relate the basic disciplines to various applications.

Accreditation

The Master of Athletic Training program (MATrg) is certified by the Commission on Accreditation of Athletic Training Education (CAATE). Education programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Dakota Education and Standards and Practices Board (ESPB).

The School Counseling, Community Counseling, and Counselor Education and Supervision programs are accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP). The Dietetics program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). The Interior Design program is accredited by the Council for Interior Design Accreditation (CIDA).

The Exercise Science Program is endorsed by the Commission of Accreditation of Allied Health Education programs (CAAHEP): Committee on Accreditation for Exercise Sciences. Family Financial Planning is approved by the Certified Financial Planner (CFP) Board of Standards. Hospitality and Tourism Management is accredited by the Accreditation Commission for Programs in Hospitality Administration (ACPHA).

Degree Programs

Undergraduate programs in the college lead to a Bachelor of Science or a Bachelor of Arts degree. Recommendation of candidates for teacher certification also rests within this college through the School of Education (https://www.ndsu.edu/education).

Graduate study leading to a Master of Science degree is offered in Human Development and Family Science, Counseling, Merchandising, Educational Leadership, Athletic Training, Leadership in Physical Education and Sport, Exercise Science, Nutrition Science, Dietetics, and Teacher Education. A Master of Education degree may be earned through Health, Nutrition and Exercise Sciences and the School of Education. A Master of Athletic Training (MATrg) degree may be earned through Health, Nutrition, and Exercise Sciences. Doctoral programs also are offered by the college in Counselor Education and Supervision, Developmental Science, Exercise Science and Dietetics, and Teacher Education. The doctoral program in Education (Ph.D. or Ed.D.) has a cross-disciplinary emphasis, which allows students a choice between three tracks: Adult & Community Education, Institutional Effectiveness, and Organizational Learning & Leadership. A dual major doctoral program in gerontology is offered in coordination with a doctoral degree from one of the following areas: Developmental Science, Education and Exercise Science and Nutrition. For more complete details, see the Graduate Bulletin (http://bulletin.ndsu.edu/graduate) online.

The College of Human Sciences and Education offers seven master’s programs or program options online. Online programs make earning an advanced degree an option for anyone accepted into the college of Graduate and Interdisciplinary Studies. The programs are: Merchandising, Family Financial Planning, Gerontology, Youth Development, Family and Consumer Science Education, Dietetics and Leadership in Physical Education and Sport. For more information view the Graduate School (https://www.ndsu.edu/gradschool) web site.

Degree Requirements

Students enrolled in major programs in the college are required to follow curriculum guidelines, available in the Academic Advising Office (https://www.ndsu.edu/hde/academic_advising_center) of the college or departmental offices, for each of the program options and majors. Course requirements in each program fulfill university, college, and departmental requirements. Refer also to graduation requirements and related information listed earlier in the Academic Policies (http://bulletin.ndsu.edu/academic-policies) section.

Courses taken pass/fail will not be used to satisfy any requirements other than total credits. Departments may have additional restrictions. Approval must be obtained and processed during the first three weeks of the regular semester. Once processed, a course cannot be changed back to regular grading.
General college requirements for undergraduate degrees extend beyond the minimum university general education requirements. An adviser should be consulted for specific courses. Students also are encouraged to follow their own interests in choosing electives that go beyond the minimum requirements.

**Curriculum Majors and Options**

- Apparel, Retail, Merchandising and Design
  - Apparel Studies Option
  - Retail Merchandising Option
- Dietetics
  - Didactic Program
  - Dietitian Education Program
- Exercise Science
  - Also available is a Master of Athletic Training degree in conjunction with a B.S. in Exercise Science, 5 year combined program
- Hospitality and Tourism Management
- Human Development and Family Science
  - Adult Development and Aging Option
  - Child Development Option
  - Family Science Option
  - Elementary Education*
  - Social Work**
- Interior Design
- Sport Management

* Elementary Education
  An Elementary Education program is available through the cooperation of Valley City State University (http://www.vcsu.edu), the degree-granting institution for this program. This degree program must be completed concurrently with an HDFS major from NDSU. Upon completion of the Dual Degree Program, the graduate will have earned a Bachelor of Science degree from the College of Human Sciences and Education with a major in Human Development and Family Science from NDSU and a Bachelor of Science degree in Elementary Education from Valley City State University. The dual program is designed to be completed in four years on the campus of NDSU.

** Social Work
  A Social Work program is available through the cooperation of Minot State University (https://www.minotstateu.edu), the degree-granting institution for this program. The degree program must be completed concurrently with a HDFS major from NDSU. Upon completion of the dual degree program, the graduate will have earned a Bachelor of Science degree from the College of Human Sciences and Education with a major in Human Development and Family Science from NDSU and a Bachelor of Science degree in Social Work from Minot State University. The dual program is designed to be completed in four years on the campus of NDSU.

**Secondary Education:**

- Agricultural
- Art
- Biology
- Chemistry
- Comprehensive Science
- Earth Science
- English
  - Communication Option
- Family and Consumer Sciences
- French
- Health
  - School Health Option
- History
- Mathematics
- Music (Instrumental or Vocal)
- Physical Education (K-12)
- Physics
• Social Science
• Spanish

**Minors**
A minor is a similar grouping of courses in which the university requires a minimum of 16 credits. (At least eight credits of the minor must be taken at NDSU.) Departments may require more credits for their minors. For the minors to be awarded, students must declare a minor using the Major/Minor Change Form. Information on specific minors may also be obtained in the Academic Advising Office (https://www.ndsu.edu/hde/academic_advising_center). Minors offered in the college are:

• Apparel, Retail Merchandising and Design
• Extension Education
• Health Education
• Hospitality and Tourism Management
• Human Development and Family Science
• Interior Design
• Wellness

**Undergraduate Certifications**
• Certified Family Life Education (CFLE)
• Coaching
• Food Sanitation
• Physical Best

**Interdisciplinary Programs**
The College of Human Sciences and Education participates in two interdisciplinary programs on campus:

• Gerontology Minor
• Wellness Minor
• Women and Gender Studies Major and Minor

**Special Opportunities**
Special opportunities available to students in the college include the following:

**Professional Organizations**
Student chapters of professional organizations are available for membership in accordance with their respective bylaws.

• American Association of Family and Consumer Sciences (AAFCS)
• American Society of Interior Designers (ASID)
• Aspiring Teachers of Mathematics and Science (ATOMS)
• Association of Couple and Family Therapy Students
• Chi Sigma Iota
• Collegiate FFA/Postsecondary Agriculture Students (CFFA/PAS)
• Elementary Education Club
• Eta Sigma Delta (honorary)
• Exercise Science Club
• Fashion, Apparel, and Business Organization (FABO)
• HDE Ambassadors
• Hospitality Student Association (HSA)
• Human Development and Family Science Club
• Phi Upsilon Omicron (honorary)
• Social Work Organization (SWO)
• Sport Management Association (SMA)
• Student Association of Nutrition and Dietetics (SAND)
• Student North Dakota United (SNDU)

Additional information is available in the Dean's Office of the college.

**HSE Ambassadors**
The HSE Ambassadors act as a liaison organization between the student body, the faculty, and the Dean of the College of Human Sciences and Education. The Ambassadors assist in the promotion of the college. Students supplement and complement the existing advisory system. Student selection is based on academics and a willingness to participate. Student members represent all units in the college. Applications for HSE Ambassadors are reviewed each year. Information is available in the Dean's Office (https://www.ndsu.edu/hde/deans_welcome) of the college (255 EML).

**Cooperative Education**
Cooperative Education, a program of the Career Center, offers undergraduate and graduate students an opportunity to integrate classroom study with paid, career related work experience for academic credit. Work may be full or part time. See Career Center (https://www.ndsu.edu/career) for further information. A Cooperative Education experience may substantially improve students’ employment opportunities after graduation.

Cooperative Education, a program of the Career Center, offers undergraduate and graduate students an opportunity to integrate classroom study with paid, career related work experience for academic credit. Work may be full or part time. See Career Center (https://www.ndsu.edu/career) for further information. A Cooperative Education experience may substantially improve students’ employment opportunities after graduation.

Apparel, Merchandising, Interior Design & Hospitality Management (http://bulletin.ndsu.edu/departments/apparel-design-hospitality-management)

Health, Nutrition & Exercise Sciences (http://bulletin.ndsu.edu/departments/health-nutrition-exercise-sciences)

Human Development & Family Science (http://bulletin.ndsu.edu/departments/human-development-family-science)

School of Education (http://bulletin.ndsu.edu/departments/education)

**College Requirements**

**Bachelor of Science Degree (B.S.)**
Requirements include those outlined on the curriculum guide and include the university’s general education, college and departmental requirements.

**Bachelor of Arts Degree (B.A.)**
In addition to the Bachelor of Science degree, a Bachelor of Arts degree also includes the following:
  • Six (6) additional credits of humanities and social behavioral sciences
  • Two years of one modern foreign language at the college level or equivalent

Students should refer to the Bachelor of Arts Using a Second Language (http://bulletin.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/#basecondlanguagetext) section within the Undergraduate Degree and Graduation Information (http://bulletin.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation) page of this Bulletin.

**Faculty**
• Aakre, Dean E., Extension Specialist, M.Ed., 1998, North Dakota State University
• Anderson, Sharon D., Emeritus Professor, Human Development and Education, Ph.D., 1994, University of North Dakota
• Asperin, Amelia Estepa, Associate Professor, Apparel, Design, and Hospitality Management, Ph.D., 2007, Kansas State University
• Bach, Annette S., Emeritus Professor, Extension, M.S., 1972, University of Southern California
• Baggett, Ashley, Assistant Professor, History, Philosophy, and Religious Studies and School of Education, Ph.D., 2014, Louisiana State University
• Bastow-Shoop, Holly E., Emeritus Professor, Apparel, Design, and Hospitality Management; Ph.D., 1981, Oklahoma State University
• Beck, Patricia L., Emeritus Professor, Extension, M.S., 1965, Colorado State University
• Berglund, Patricia, Emeritus Professor, Health, Nutrition and Exercise Sciences, Ph.D., 1988, North Dakota State University
• Beseler Thompson, Erika, Assistant Professor, Education, Ph.D., 2017, North Dakota State University
• Biewer, Adrian, Extension Specialist, M.S., 1981, North Dakota State University
• Blodgett Salaifa, Elizabeth, Associate Professor, Human Development and Family Science, Ph.D., 2008, University of Notre Dame
• Borgen, Vernon A., Adjunct Professor, Health, Nutrition and Exercise Sciences, B.S., 1979, North Dakota State University
• Borr, Mari, Associate Professor, Education, Ph.D., 2005, University of North Dakota
• Braaten, Ann W., Assistant Professor of Practice, Apparel, Design, and Hospitality Management, Ph.D., 2005, University of Minnesota
• Brotherson, Sean, Extension Specialist and Professor, Human Development and Family Science, Ph.D., 1999, Oregon State University
• Brun, Ardith R., Professor, Health, Nutrition and Exercise Sciences, Ph.D., 1999, Iowa State University
• Buchholz Holland, Carol, Associate Professor, School of Education, Ph.D., 2005, Kansas State University
• Burkholder, Vel Rae, Emeritus Professor, Health, Nutrition and Exercise Sciences, M.S., 1968, North Dakota State University
• Carlson, Thomas Stone, Professor, Human Development and Family Science, Ph.D., 2000, Iowa State University
• Choi, Juwon, Assistant Professor, Apparel, Design, and Hospitality Management, Ph.D., 2016, Kansas State University, Manhattan
• Christensen, Bryan K., Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 2000, University of Kansas
• Christensen, Warren M., Associate Professor, Physics and Education, Ph.D., 2007, Iowa State University
• Clapper, Ann, Associate Professor of Practice, Education, Ed.D., 1991, Drake University
• Cogdill, Bradley D., Chair, Center for 4-H Youth Development; M.S., 2005, North Dakota State University
• Crary, Sarah, Assistant Professor, Education, Ph.D., 2018, University of North Dakota
• David, Shannon, Assistant Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 2013, Ohio University
• Deal, James, Professor and Associate Dean, Human Development and Family Science; Ph.D., 1987, University of Georgia
• Ditterick, Megan, Extension Specialist and Coordinator, EFNEP, M.S., 2007, Colorado State University
• Deutsch, Michael Joseph, Jr., Associate Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 2007, North Dakota State University
• Dittman, Jennette K., Emeritus Professor, Education, Ph.D., 1974, Pennsylvania State University
• Dobry, Alberta M., Emeritus Professor, Education, Ph.D., 1973, Michigan State University
• Douglas, Mary, Assistant Professor of Practice, Health, Nutrition, and Exercise Sciences, Ph.D., 2009, Michigan State University
• Duffield, Stacy K., Professor, School of Education, Ph.D., 2003, University of North Dakota
• Erhardt, Marvin J., Adjunct Assistant Professor, Education, Ed.D., 1994, University of Wyoming
• Fitzgerald, Margaret A., Dean, College of Human Development and Education/Professor, Human Development and Family Science, Ph.D., 1997, Iowa State University
• Flage, Lynette, Assistant Director, Family and Community Wellness Extension, Ph.D., 2010, North Dakota State University
• Fragodt, Alvin L., Emeritus Professor, Extension, M.S., 1974, North Dakota State University
• Fuller, Heather R., Associate Professor, Human Development and Family Science, Ph.D., 2009, University of Michigan
• Gange, Kara, Assistant Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 2010, North Dakota State University
• Garden-Robinson, Julie A., Extension Specialist and Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 1994, North Dakota State University
• German, Nicole, Assistant Professor of Practice, Health, Nutrition, and Exercise Sciences, Ph.D., 2008, North Dakota State University
• Gulbrandson, Ruth, Emeritus Professor, Extension, M.S., 1973, North Dakota State University
• Hackney, Kyle, Assistant Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 2013, Syracuse University
• Hall, Brenda S., Professor, Education, Ed.D., 1993, Virginia Polytechnic Institute and State University
• Hamre, Kellie, Senior Lecturer, Apparel, Design and Hospitality Management, M.S., 2013, Colorado State University
• Hanson, Alan, Lecturer, Education, M.S., 1984, St. Cloud State University
• Hauser, Fredric J., Emeritus Professor, Extension, M.S., 1967, North Dakota State University
• Hektner, Joel, Professor, Human Development and Family Sciences, Department Head, Ph.D., 1996, University of Chicago
• Hill, Brent, Assistant Professor, Education, Ph.D., 2011, Oklahoma State University
• Hilliard, Elizabeth, Associate Professor of Practice, Health, Nutrition, and Exercise Sciences, Ph.D., 2018, North Dakota State University
• Hoffman, Jeanette, Assistant Professor of Practice, Education, Ed.D., 2006, University of St. Thomas
• Holbrook, Sandra, Adjunct Professor, Education, Ph.D., 1984, University of Minnesota
• Holm, Edna T., Emeritus Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 1987, University of Minnesota
• Honrath, Kerrie, Lecturer, Health, Nutrition, and Exercise Sciences, M.S., 2013, North Dakota State University
• Horejsi, Roman J., Emeritus Professor, Health, Nutrition, and Exercise Sciences, Ed.D., 1991, University of North Dakota
• Johnson, Carrie, Extension Specialist and Assistant Professor, Human Development and Family Science, Ph.D., 2012, Iowa State University
Scoby, Donald R., Emeritus Professor, Botany/Biology and Education, Ph.D., 1968, North Dakota State University

Sassi, Kelly, Associate Professor, English and Education, Ph.D., 2008, University of Michigan

Sanders, Gregory F., Professor, Human Development and Family Science; Ph.D., 1983, University of Georgia

Salajan, Florin D., Associate Professor, Education, Ed.D., 2007, Columbia University

Rhee, Yeong S., Professor, Health, Nutrition, and Exercise Sciences, Department Head, Ph.D., 1999, Oklahoma State University

Salajan, Florin D., Associate Professor, Education, Ed.D., 2007, Columbia University

Sassi, Kelly, Associate Professor, English and Education, Ph.D., 2008, University of Michigan

Scoby, Donald R., Emeritus Professor, Botany/Biology and Education, Ph.D., 1968, North Dakota State University
• Scott, Meagan, Assistant Professor/Extension 4H Youth Development Specialist, Ph.D., Oklahoma State University
• Shume, Teresa, Assistant Professor, Education, Ph.D., 2013, University of North Dakota
• Stastny, Sherri N., Associate Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 2007, North Dakota State University
• Strand, Bradford N., Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 1988, University of New Mexico
• Strommen, Jane, Assistant Professor of Practice, Human Development and Family Sciences, Ph.D. 2013, North Dakota State University
• Sunderlin, Sara, Senior Lecturer, Apparel, Design, and Hospitality Management, M.S., 2001, North Dakota State University
• Teigland, John J., Emeritus Professor, Education, Ph.D., 1964, University of North Dakota
• Tangen, Jodi, Assistant Professor, Education, Ph.D., 2015, University of North Carolina, Greensboro
• Terbizan, Donna J., Professor, Health, Nutrition, and Exercise Sciences, Ph.D., 1982, Ohio State University
• Tracy, Tyler, Lecturer, Health, Nutrition, and Exercise Sciences, M.S., 2013, North Dakota State University
• Trautwein, Charlotte G., Emeritus Professor, Music and Human Development and Family Science and Education, M.S., 1968, University of Illinois
• Vettern, Rachelle E., Associate Professor, Education; Extension Specialist, Ph.D., 2006, North Dakota State University
• Wageman, Justin, Associate Professor, Education, Ph.D., 1999, University of North Dakota
• Wallman, George H., Emeritus Professor, Education, Ph.D., 1980, Michigan State University
• Werlinger, Ann, Senior Lecturer, Human Development and Family Science, M.S., 2005, North Dakota State University
• Wigtil, James V., Emeritus Professor, Education, Ed.D., 1966, Indiana University
• Wilcox, Heidi, Adjunct Professor, Apparel, Design, and Hospitality Management, MPA, 2002, University of Mary
• Winters, Lynette, Director Emeriti, Health, Nutrition, and Exercise Sciences, M.S., 1987, South Dakota State University
• Wood, Nathan, Associate Professor, Education, Ph.D., 2006, University of Minnesota
• Woods, Rebecca, Associate Professor, Human Development and Family Science, Department Head, Apparel, Design and Hospitality Management, Ph.D., 2006, Texas A&M University
• Wyum, Dena, Senior Lecturer, Human Development and Family Science, M.S., 2008, North Dakota State University