The Advanced Dairy Management Program is a residential semester where students live at Miner Institute in a furnished student apartment that is equipped with a cable TV hookup, high-speed internet connection, full-size refrigerator, cook top, and microwave oven. A community oven is located in the student lounge, where there is also a pool table for student use, a flat screen television, and a foosball table. The student lounge also includes a fitness room and a free laundry room in the basement of the building. Recreational amenities include a volleyball net, tennis courts, and a basketball court. Students also have access to several miles of hiking trails on Miner Institute property.

To learn more about the Advanced Dairy Management Program at Miner Institute, contact Wanda Emerich at 518-846-7121, ext. 117 or email her at emerich@whminer.com

http://whminer.org/education_adm.html
The Advanced Dairy Management program at Miner Institute was started in 2000 as a portion of the FARMS (Farm & Agriculture Resource Management Stewards) 2+2 program; it is a part of a four-year program offered through the collective resources of Vermont Technical College, Miner Institute and the University of Vermont.

The unique hands-on learning program is offered in the spring semester.

Students earn 15 college credits while studying with us for the spring semester. The 15 credits are divided into five different classes.

- **Dairy Cattle Nutrition** features a combination of lectures and labs which include the Dairy Barn and forage storage areas. Students learn about forage quality and storage in addition to rumen physiology and metabolism.
- **Field Crops** covers topics such as CAFO planning, forage production, nutrient management, and crop variety selection.
- **In Ag Seminar** students present weekly agriculture seminars on a range of topics and are aided by a variety of resources to develop these presentations which are designed to enhance their speaking skills and address areas of interest which may not be covered in class otherwise.

- The **Dairy Management Practicum** portion of the program gives students weekly work experience in the Dairy Barn. Additionally students visit area farms and evaluate those farm systems and prepare presentations as if they were consultants for those farms. Students also participate in a variety of seminars at Miner Institute and other places. These field trips away from Miner Institute are important in that some of the highest impact learning comes through the exposure to a bigger, broader view of dairy farming.
- The **Research Project** allows students to work on individual research projects in a variety of areas ranging from 24-hour cow watches to footbaths. The entire research staff is involved in some way with these projects which the students present at the end of the semester both in written and oral reports.

Students embrace the low student-to-staff ratio that this program offers with easy access to many highly qualified experts. Our purpose in this program is to prepare the next generation of farm managers and industry professionals, utilizing the collective resources of Vermont Technical College, Miner Institute and the University of Vermont, coupled with the agricultural industry in the Northeast and beyond. Our product is individuals who are well grounded in dairy science, business and communications and who are first and foremost, mature, critical thinkers committed to lifelong learning to achieve their personal goals. In this way the program will produce industry leadership.

Learn more at whminer.org