Other Fields of Study

Engineering
A pre-engineering program will prepare students for further education in the field of engineering as they earn a bachelor's degree in a similar field. Students intending to become engineers may follow one of three plans. The first option is to complete a bachelor's degree at Ripon and then do advanced work leading to a Master of Science in engineering from a technical school. The second option is to study three years at Ripon and three years at an engineering school; students following this plan receive a bachelor's degree from Ripon and a master's degree from a technical school. The third option is to study three years at Ripon and two years at an engineering school; students following this plan receive bachelor's degrees from both institutions.

Students in these programs need strong aptitudes in mathematics and science and should enroll in mathematics and physics courses during their first semester of coursework at Ripon College. Consult Professor Leah Simon for further information regarding this program.

Students interested in combining studies in the biological and physical sciences for graduate studies leading to degrees in bioengineering or medical physics should consult any member of the Health Professions Advisory Committee.

Forestry and Environmental Studies
Students interested in forestry, environmental studies, and resource management may complete their baccalaureate degree and then select a graduate program, usually for two years, leading to a master's degree. A cooperative program between Ripon College and Duke University allows qualified students who have planned their program at Ripon carefully to enter the graduate program at Duke after three years. The student will receive the A.B. degree from Ripon at the successful completion of the first year of graduate study and the master of forestry or master of environmental management degree from Duke at the successful completion of the second year. A major in Environmental Studies would be an appropriate course of study at Ripon College. Consult Professor George Wittler.

Government Service
Careers in military service, politics, and public administration do not require a specific major or a specific set of courses. Students wishing to pursue a successful career in any of these fields must develop skills of logical analysis and argumentation and mastery of the English language in writing and speech. Training in economics and in statistics and computer science is highly desirable; insight gained from the study of history, philosophy, and politics is invaluable.

Students contemplating military or governmental service careers elect courses from economics, English, history, philosophy, and politics and government and usually major in one of these disciplines.

For more information consult Professor Lamont Colucci (government) and the career development office.

Journalism
Interested students should elect a well-rounded group of courses with an emphasis on English, history, economics, communication, and politics and government. A self-designed major in journalism is also available. When choosing a major, students should an-