



At UNM Taos, students majoring in Agriculture can still benefit from introductory IT and computer science courses to enhance their skill set and understanding of technology in agriculture. Here are some specific courses they could consider:

1. **Introduction to Computer Science (CS 151):** This course typically covers fundamental concepts in computer science, including programming basics, algorithms, data structures, and problem-solving techniques. Even though it's a general introduction, understanding these principles can be highly valuable in various fields, including agriculture.
2. **Introduction to Information Technology (IT 101):** This course provides an overview of information technology, including topics such as computer hardware and software, networks, databases, and cybersecurity. Students can learn how technology is utilized in different industries, including agriculture.
3. **Data Science Fundamentals (CS/IT 162):** In this course, students learn about the fundamentals of data science, including data analysis, visualization, and basic statistical techniques. Understanding data science can be particularly useful in agriculture for analyzing agricultural data, predicting crop yields, and making informed decisions.
4. **Geographic Information Systems (GIS) (AGRI 170):** Although not directly a computer science or IT course, GIS is highly relevant to agriculture and involves the use of computer technology for spatial analysis and mapping. Students can learn how to utilize GIS software to analyze agricultural landscapes, manage resources, and make location-based decisions.
5. **Programming in Python (CS 152):** Python is a versatile programming language commonly used in various fields, including agriculture. This course can introduce students to Python programming concepts and applications relevant to agricultural data analysis, automation, and modeling.
6. **Web Development (CS/IT 180):** Understanding web development basics can be beneficial for students interested in building online platforms or applications related to agriculture, such as farm management systems or e-commerce platforms for agricultural products.