**Precision Agriculture (PAG) MAJOR MAP**

**B.S.**

**1ST YEAR**

**Navigate Coursework**
- English, Math, Communication, Introductory PAG Courses, Gen Ed Electives.

**Develop Skills Through Experience**
- Explore student organizations to join, aligned with career direction. See ABEN website or NDSU Clubs Directory for ideas.

**Seek Out Connections**
- Attend the clubs organization fair in the fall, join an organization and attend meetings, peer mentoring.

**Understand Broader Perspectives**
- Explore self, including personality, strengths, interests, and skills. Consider a study-abroad experience.

**Go! Build Your Future**
- Attend to orientation sessions, visit with Academic Advising, visit with the Career Center, and attend Career Fairs during the year – for career or program decisions.

**2ND YEAR**

**Navigate Coursework**
- Chemistry, Statistics, Precision Ag Courses, Crop Production, Gen Ed Electives.

**Develop Skills Through Experience**
- Consider an on- or off-campus job to expand experience.
- Take more responsibility within student clubs or co-curricular activities.

**Seek Out Connections**
- Get involved with the Precision Ag Club, Ag Systems Management Club, or Bison Pullers.
- Start or continue volunteering with organizations related to agriculture.

**Understand Broader Perspectives**
- Start thinking about where you would like to study or intern abroad if this is an interest.
- Talk to a Peer Mentor in the Study Abroad Office. Submit application for abroad opportunity, if relevant.

**Go! Build Your Future**
- Explore different careers areas by engaging with the ABEN Dept, Career Center, connecting with alumni on LinkedIn, and attending agricultural expos.

**3RD YEAR**

**Consider a Summer Job or Internship**
- Consider applying for a summer job or internship between your 3rd and 4th year.

**4TH OR FINAL YEAR**

**Consider a Summer Job or Internship**
- Precision Ag Courses, Seminar, Machinery Principal, ASM Precision Ag, Gen Ed Electives.

**Go! Build Your Future**
- Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess experiences you are lacking and fill in gaps with volunteering, clubs, internships.
- Do some targeted networking with alumni working in careers of interest, or seek out undergraduate research opportunities.
- Consider a leadership position in a professional association/club/organization.
- Study or intern abroad, if relevant.
- Build your intercultural competence by getting involved with other cultures or by improving your language skills.
- Prepare for work or studies in a foreign country and research possible visa regulations.
- Pursue position types that fit your career goals and current background.

**Where could I go after graduation?**
- Precision Farming Specialist
- Precision Agriculture Specialist
- Integrated Solutions Consultant
- Precision Solutions Specialist
- GO Smart Specialist
- Precision Agronomy Specialist
- Ag Technology Consultant
- Ag Product Specialist
- Crop Specialist

**Last Updated: 12/5/2018**

*Some careers may require additional training*