**Undergraduate Program Name: Psychology, B.S.**
**Graduate Program Name: Applied Statistics and Analytics, M.S.**

Course Pairs:

| Double Owl Scholars will NOT take the following Psychology, BS courses: | In their place, Double Owl Scholars will take the following Applied Statistics & Analytics, M.S. courses: |
|---|---|
| Upper Division Electives (2 of 4) | STAT 7100 – Statistical Methods |
| Upper Division Electives (3 of 4) | STAT 7020 – Statistical Computing and Simulation |
| Upper Division Electives (4 of 4) | STAT 7210 – Applied Regression Analysis |

| Year 1 - Fall | Credits | Year 1 - Spring | Credits |
|---|---|---|---|
| ENGL 1101- Composition I [Core A1] | 3 | ENGL 1102- Composition II [Core A1] | 3 |
| STAT 1401- Elementary Statistics* [Core A2] | 3 | POLS 1101- American Government [Core E1] | 3 |
| ECON 1000- Contemporary Economic Issues [Core B1] | 2 | Area F Supporting Discipline [Recommend MATH 1111] | 3 |
| General Education Core D2 [Non-STEM; DATA 1501 recommended] | 4 | PSYC 2103- Introduction to Human Development | 3 |
| PSYC 1101- Introduction to General Psychology † | 3 | PSYC 2210- Careers in Psychology † | 3 |
| **TOTAL SEMESTER CREDITS** | **15** | **TOTAL SEMESTER CREDITS** | **15** |
| **Year 2 - Fall** | **Credits** | **Year 2 - Spring** | **Credits** |
| General Education Core C1 | 3 | General Education Core B2 | 3 |
| General Education Core C2 | 3 | General Education Core E3 | 3 |
| PSYC 2500- Research Methods in PSYC | 3 | PSYC 3000 | 3 |
| Diversity & Multicultural Area Course | 3 | Upper-Division PSYC Elective (1 of 4) | 3 |
| MATH 1113* [Core D1] | 3 | Area F Supporting Discipline [Recommend MATH 1190] | 3 |
| **TOTAL SEMESTER CREDITS** | **15** | **TOTAL SEMESTER CREDITS** | **15** |
| **Year 3 - Fall** | **Credits** | **Year 3 - Spring** | **Credits** |
| General Education Core D2 [Non-STEM] | 3 | Learning & Cognition Area Course | 3 |
| General Education Core E2 | 3 | Upper-Division PSYC Elective (2 of 4) | 3 |
| General Education Core E4 | 3 | Upper-Division Elective (1 of 4) | 3 |
| Personality & Social Area Course | 3 | Free Elective (1 of 5) | 3 |
| Biological Bases Area Course | 3 | Free Elective (2 of 5) | 3 |
| **TOTAL SEMESTER CREDITS** | **15** | **TOTAL SEMESTER CREDITS** | **15** |
| **Apply to Double Owl** | | | |
| **Year 4 - Fall** | **Credits** | **Year 4 - Spring** | **Credits** |
| PSYC 4100 | 3 | Senior Capstone Experience Course | 3 |
| STAT 7100 – Statistical Methods | 3 | STAT 7210 – Applied Regression Analysis | 3 |

| STAT 7020 – Statistical Computing and Simulation | 3 | Upper-Division PSYC Elective (3 of 4) | 3 |
|---|---|---|---|
| Free Elective (3 of 5) | 3 | Upper-Division PSYC Elective (4 of 4) | 3 |
| Free Elective (4 of 5) | 3 | Free Elective (5 of 5) | 3 |
| **TOTAL SEMESTER CREDITS** | **15** | **TOTAL SEMESTER CREDITS** | **15** |
| **Apply to MSAS** | | | |
| **Year 5 - Fall** | **Credits** | **Year 5 - Spring** | **Credits** |
| STAT 7XXX Grad Elective | 3 | STAT 8330 – Applied Binary Classification | 3 |
| STAT 7XXX Grad Elective | 3 | STAT 7220 – Applied Experimental Design | 3 |
| STAT 7XXX Grad Elective | 3 | STAT 7XXX Grad Elective | 3 |
| **TOTAL SEMESTER CREDITS** | **9** | **TOTAL SEMESTER CREDITS** | **9** |
| **Year 6 - Fall** | **Credits** | **Year 6 - Spring** | **Credits** |
| STAT 7010 – Mathematical Statistics I | 3 | | |
| STAT 7940 – Applied Analysis Project | 3 | | |
| STAT 7918 – Internship | 3 | | |
| **TOTAL SEMESTER CREDITS** | **9** | **TOTAL SEMESTER CREDITS** | **0** |

**\***Recommended general education course
**PATHWAY TOTAL: 120 + 36 − 9 = 145 credit hours**