**Range Science Major Degree Check Sheet**

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| --- | --- | --- | --- | --- | --- | --- |
| Course Title | Course # | Cred. | Sem | Plan (class,sem.) | Done | Notes |
| **Core Range Courses** |  |  |  |  |  |  |
| RgSc Profession | RgSc 150 | 1 | F |  |  |  |
| Range Mgmt. | RgSc 294 | 3 | F/S |  |  |  |
| Range Plants | RgSc 316 | 3 | F/S |  |  |  |
| R. Communities | RgSc 317 | 3 | S |  |  |  |
| Watershed Mgmt. | RgSc 318 | 3 | S |  |  |  |
| R. Restoration | RgSc 325 | 3 | S |  |  |  |
| Grasses Taxonomy  | RgSc 357 | 3 | S |  |  |  |
| Range Seminar | RgSc 402 | 1 | F/S |  |  |  |
| Range Ecology | RgSc 440 | 3 | F |  |  |  |
| Range Ecology lab | RgSc 440L | 1 | F |  |  |  |
| Range Analysis | RgSc 452 | 4 | F |  |  |  |
| Adv. Range Mgmt | RgSc 460 | 4 | S |  |  |  |
| **Other degree requirements** |  |  |  |  |  |  |
| ANSC electivea | See options below | 3 | F/S |  |  |  |
| An. Metabolism  | AnSc 261 | 3 | S |  |  | Or Chem 211 |
| Natural History | Biol 111 | 3 | F/S |  |  |  |
| Cell. & Org. Biol. | Biol 211G | 3 | F/S |  |  |  |
| Nat. Res. Mgmt. b |  | 3 | F/S |  |  |  |
|  | 3 | F/S |  |  |  |
| Cartography & GIS d |  | 3 | F/S |  |  |  |
| Plant Physiol. | EPWS 314 | 3 | S |  |  |  |
| Soils  | Soil 252  | 3 | F/S |  |  |  |
| Soils Lab | Soil 252L | 1 | F/S |  |  |  |
| Soil Morph/Class. | Soil 472 | 4 | F |  |  |  |
| Statistics | A St 311G | 3 | F/S |  |  |  |
| **Total Core requirements** |  | 66 |  |  |  |  |
| **General Education Requirements** |  |  |  |  |  |  |
| **Area I (9-10 credits)** |  |  |  |  |  |  |
| Engl. Comp. | Engl 111G or 111H | 4 | F/S |  |  |  |
| Engl 203G, 211G, 218G, 311G, or 318G | Recommend ENGL 218G | 3 | F/S |  |  |  |
| Critical Thinking/ Analysis | Comm 265 or Axed 201G | 3 | F/S |  |  |  |
| **Area II (3 credits)** |  |  |  |  |  |  |
| Math (college Algebra) | Math 121 G  | 3 | F/S |  |  |  |
| **Area III/IV (10-11)** |  |  |  |  |  |  |
| Area III | Chem 111 (w/ lab) | 4 | F/S |  |  |  |
| Area III | Chem 112 (w/ lab) | 4 | F/S |  |  |  |
| Area IV | Econ 201G, 251G, or 252G | 3 | F/S |  |  |  |
| **Area V (3 credits)** |  |  |  |  |  |  |
| Humanities  | Phil 101G or 223G | 3 | F/S |  |  |  |
| Viewing Wider World 1c |  | 3 | F/S |  |  |  |
| Viewing Wider World 2 c |  | 3 | F/S |  |  |  |
| TOTAL General Education Credits | 33 |  |  |  |  |

Required for Graduation: 120 credit hours, 48 upper-division credits (courses number 300 or higher); a select 1 course: ANSC 100 or ANSC 304 or ANSC 351V or ANSC 422 or ANSC 426 or ANSC 428 or ANSC 458; b Select 2 courses: Ag E 337V, AG E 384V, AG E 385, AG E 440, AG E 456, AG E 475, FWCE 110, FWCE 255, FWCE 437, FWCE 466, RGSC 302V; c VWW requires 300+ gen. ed. course from approved list, one from each of 2 different college (No courses with ANSC or RGSC prefix or cross listed); d Select 1 course: GEOG 381 or 300/400 – level GIS course