

Natural Resource Management – Indicators of Student Learning

NRM DEGREE PROGRAM AY 2011-2013 & BY NRM CAPSTONE COURSES

Standardized Achievement through Measurement tools/Rubrics such as Tests (including Pre-Test & Post-Test), Quizzes, Worksheets/Exercises, Research/Field or Case Works &/or Module WriteShop and Development Projects, Internship Forms and Oral/Public Presentations (Source AC/PROAC Form 1-5Column Model, 2011-2013)

Capstone Courses:

NR 253: (4Cr) Species & Ecosystem Management

NR 255: (4Cr) Conservation Politics and Economics

NR 290: (3Cr) Special Topics in NRM

NR 295: (1Cr) Seminar in NRM

NR 298: (4Cr) Internship in NRM

Increasing Enrollment, Attendance and Class Discussion/Recitation through students' critical thinking and motivation to improve learning outcomes and impact above the required attendance policy requirements. This is reflected in the **increasing enrollment & progression and completion rates (CR)** of the first five year (2004-2009) of <70% or an average of 68% vs. the renewal five year period (2009-2013) of >70% or an average of 85% (Source Form 2, 2013).

Graduation and Drop Out Rates. Increasing graduation (1; 4; 2; & 6) and decrease in status of dropout rates (Source Form 2, 2013 & OIE Report, 2014)

Special Topics (NR 290) and Internship (NR 298) Research, Scholarship and Creative Skills and Activities. Progressive level of exposures/experiences on research, scholarship, and creative activities of NRM major students as they are professionally exposed to other mentors, both internal (CNMI) and external (Out-Of-Country) scientists and with other peer group of interned students from other educational institutions, not to mention of their opportunities to attend both local and regional/international conferences. Source NRM Student Portfolio/Files, 2011-2013)

Collaborative and Networking including Community and Other Stakeholder Outreach Relationships and Engagements. A key element within the NRM Program is effective capacity development at the institutional and community level. It is in this premise that the Environmental and Natural Resources Organization (ENRO) Student Club has been organized in the NRM Program to spearhead the above captioned Environmental Stewardship Ethics. As a manifestation of these Volunteerism efforts, ENRO Club received a National Earth Team Award from USDA/NCRS in 2013, amongst others (Source NRM Documents/Files).