BS GEOGRAPHY COURSE DESCRIPTION

**GEOG 1. Places and Landscapes in a Changing World.** Overview of the diversity of interconnections of peoples and places in a globalizing world as mediated by cultures, politics and historical developments. 3 units

**GEOG 31. Economic Geography of the Philippines.** Distribution, variety and significance of natural resources and how the physical environment affects their use. 3 units

**GEOG 100. Physical Geography.** Systematic study of land forms, climate, natural vegetation and soils. Prereq: Consent of Instructor. 3 units

**GEOG 101. Climatology.** Climate elements, types and regions. Prereq: Geog 100. 3 units

**GEOG 105. Economic Geography.** The major human adjustments to the natural environment which result from the effort to make a living. The leading commercial products of farm, range, forest, mine, sea, factory, trade routes and centers. The course aims (1) to give the students a comprehensive survey of the principal industries of the world in their environmental setting; (2) to establish by concrete illustrations the principles set forth in Geography 1; and (3) to construct a framework of geographic adjustments throughout the world. Prereq: Consent of Instructor. 3 units

**GEOG 109. Quantitative Methods in Geographic Analysis.** Elements and applications of quantitative techniques in geography. Prereq: Stat 101. 3 units

**GEOG 111. Resource Management and Conservation.** Planning, management and conservation in the exploitation & development of natural resources. Prereq: Geog 105/Consent of Instructor. 3 units

**GEOG 119. Geography of Movement.** Causes of movements, concepts and measures of distance & transport development. Prereq: Geog 105/Consent of Instructor. 3 units

**GEOG 121. Landform Analysis.** Landform evaluation & analysis, map reading & photo interpretation, & applications of Geographic Information System (GIS) in terrain evaluation. Prereq: Geog 100/Geol 11 & 11.1 for geog majors, Consent of Instructor for non-majors. 4 units

**GEOG 131. Geography of the Philippines.** The role of human & natural resources in the economic growth & development of the Philippines. 3 units

**GEOG 133. Geography of the Tropics.** Physical environment & resource potential of the tropics. Problems of human use & occupance. 3 units

**GEOG 135. Rural & Urban Geography.** Concepts of rural & urban land use. 3 units
**GEOG 145. Geography of Asia.** The lands and peoples, climate, resources & economic activities of the countries of Southwest Asia; South Asia; Southeast Asia; East Asia; Central Asia; & Russian Siberia & Russian Far East, & their interrelations. 3 units

**GEOG 145. Geography of the Pacific.** The physical environment, natural & human resources, & economic development of Australia, New Zealand, New Guinea, Melanesia, Micronesia & Polynesia. 3 units

**GEOG 151. Geography of Europe.** Patterns of landforms, climate, resources & economic activities of the countries of Western Europe, Eastern Europe & Tanscaucasia, & their interrelations. 3 units

**GEOG 155. Geography of North America.** The physical environment, natural resources, & economic development of the countries of North America. 3 units

**GEOG 157. Geography of South America.** The physical environment, natural resources, & economic development of the countries of South America. 3 units

**GEOG 159. Geography of Africa.** The physical environment, natural resources, & economic development of the countries of Africa. 3 units

**GEOG 161. Concepts & Principle of Land Use.** Utilization & evaluation of land resources & land use allocation, development & causes of land misuse; land management & the application of Environmental Impact Assessment (EIA) principles to land use change. 3 units

**GEOG 171. Political Geography.** The relation between man's political activities &his natural environment. The political development of type states in the light of their location, size, climate, landforms, & natural resources. The political organization of the world today in terms of contrasted environmental conditions. Current political issues & changing adjustments to natural environment. 3 units

**GEOG 173. Cultural Geography.** The complex interconnection of culture, spaces, places & landscape. Prereq: Consent of Instructor. 3 units

**GEOG 183. Transport Geography.** Study of transport systems and their spatial impacts. Prereq: Consent of Instructor. 3 units

**GEOG 185. Medical Geography.** Ecological spatial and social approaches in understanding the geographic aspects of health and health care systems. Prereq: Consent of Instructor. 3 units

**GEOG 190. Map & Air Photo interpretation.** Elements, principles & techniques of map & air photo interpretation for spatial analysis & planning. Prereq: Consent of Instructor 5 h. (2 lec, 3 lab) 3 units

**GEOG 192. Field Methods of Geography.** Methods & techniques of observing geographic features, recording geographic data, & writing geographic reports. Prereq: At least 9 units of Geog/Consent of Instructor. 6 wk. (field) 6 units
**GEOG 197. Digital Cartography.** Introduction to the concepts, principles, theories and applied components of Digital Cartography and Geographic Information Systems (GIS). Prereq: Consent of Instructor. 3 units

**GEOG 199. Seminar.** Methods, techniques, & problems of research. Prereq: At least 15 units of geog/Consent of Instructor. 3 units

**GEOG 200. Thesis.** Prereq: Senior Standing. 3 units