



If justification is needed, attach on separate sheet.)

H = Humanities

S = Social Sciences

Will this course be used to fulfill a requirement
for the baccalaureate core?

YES

NO

X

training in rural Alaska, this and associated courses may encourage additional students to continue GIS training provided by the SNRAS Department of Geography.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committee is to continue courses chosen and approved

Please specify positive and negative impacts on other courses, programs and departments resulting from the

UNIVERSITY OF ALASKA FAIRBANKS
College of Business and Community Development

Department of Indigenous, Community & Tribal Programs
Tribal Management Program

Interior – Aleutians Campus

PO Box 10000, Fairbanks, Alaska 99775-0000

Tribal Management – TM 142
Practical GIS Project Design

2 cr.

SEMESTER 20XX Course Syllabus

Course Meeting Times and Location:

Students will be able to:	Evaluated by:
2. Navigate basic viewing tools and functions of GIS software and proficiently locate some of the more commonly used functions, including not limited to zoom, pan, bookmarks	Day 1 and Day 2 Exercises

participate in group discussions and exercises. Participation points for a missed class session cannot be made up.

In-Class Exercises (80%): Students will complete a total of twenty (20) in-class exercises based

TM 142 Course Schedule:

DAY 1 -- Review of GIS and GPS Concepts	
Review of GIS Concepts	Lecture: Review of basic GIS concepts, data formats, and software Exercise: A basic review of ArcMap & ArcCatalog using local data
Review of Projections	Lecture: A discussion of the most common projections and datums used in Alaska, as well as a discussion of datum problems unique to

DAY 5: Practical GIS for Your Region

Data sources

Lecture: Where to find GIS data for Your Area?

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Curriculum Approved and Signature pages

Linda Curda <lcurda@alaska.edu>

Mon, Oct 3, 2011 at 10:37 AM

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The following Curriculum materials are approved by the CECB Academic Council: