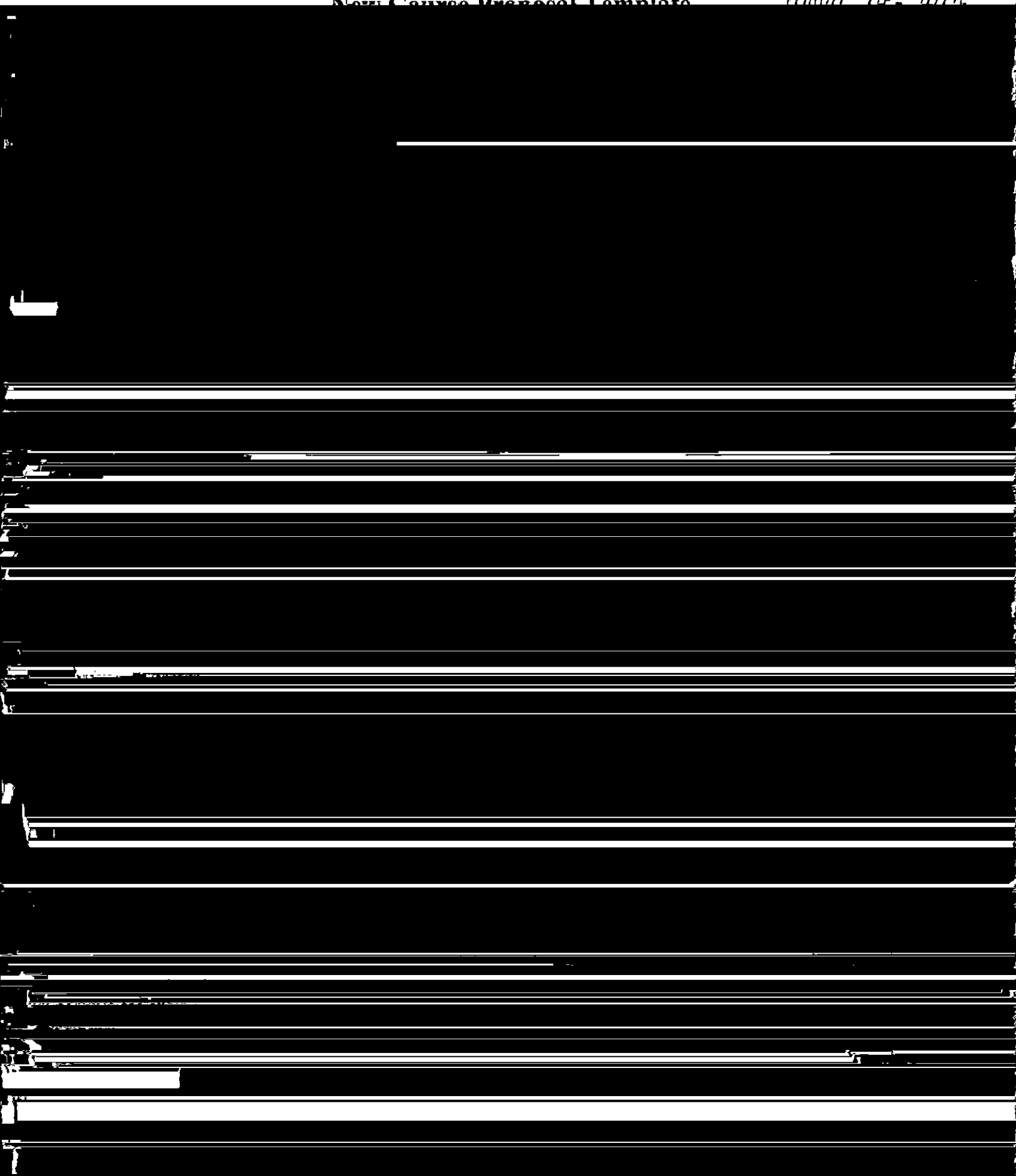


15-280.  
LSC: AP-8/27/15  
UNCC: AP-9/1/15

New Course Proposal Template



Template A

Catalog Description	<p><i>Guidelines: Do not include pre/co-requisite information here. The registrar prefers a concise description of course content, beginning with an active verb.</i></p> <p>Examines the geological environments that create energy resources. <del>Comparison of</del>Compares patterns of energy development globally and nationally with particular emphasis placed on the development of Pennsylvania's energy resources. <del>Study of the relationship</del>Studies relationships of environmental impacts to current levels of energy use, both in terms of climate and water. Culminates with a look at factors that affect future energy demand in terms of population</p>
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[REDACTED]

Template A

be very informative.

B. How have you addressed this with other department(s) involved? What was the outcome of that attempt? (Attach documents as appropriate)

Department Chairs and program coordinators from each of the programs mentioned (Safety Sci, Geography, Sustainability, Management) were sent an initial draft of our course proposal outlining the content and learning goals. Each indicated their support (letters attached).

Yes  No  NA

15-282.  
LSC: AP-8/27/15  
UWUCC: AP-9/1/15

## Liberal Studies Course Proposal Template

Steps to the approval process:

1. Complete the applicable template(s) and email them to the departmental or program curriculum committee chair. (If new LS course, complete Templates A and C. If LS course revision, complete Templates B and C.)
2. The curriculum chair emails the proposal to the curriculum committee, then to the department/program faculty for a vote and finally to the department/program chair.
3. The department/program chair emails the proposal to curriculum-approval@iup.edu; this email will also serve as an electronic signature.
4. Curriculum committee staff will log the proposal, forward it to the appropriate dean's office(s) for review within 14 days and post it on the X Drive for review by all IUP faculty and administrators. Following the dean's review the proposal goes to the UWUCC/UWGC and the Senate.
5. Questions? Email curriculum-approval@iup.edu.

Submitter Name(s)	Steve Hoyer	Email Address	Hoyer@iup.edu
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## Template C

**Rationale:** Workforce development in energy-rich regions such as western Pennsylvania requires students to understand conceptual geologic models which can be used to predict and produce new reserves of oil, gas and coal. Team-building course assignments will engage students in the actual interpretation of the rock formations and underground structures where fossil fuels can be found.

**Objective 3:**

Students will examine how radioactive materials are concentrated into ores by igneous, metamorphic and sedimentary processes, and discover the geologic problems with long term storage of radioactive waste materials.