RBPF - Residential Bldg Performance

RBPF 100. Res Build Perf Seminar. 1 Credit. (1 Lec) F
Taught in a discussion format, students learn critical thinking skills and explore issues in building science. Students will research career paths and industry certifications. This course serves as an orientation to MSU and the degree with a short, optional field experience. Intended for students in the Residential Building Performance program.

RBPF 103. Wx Installer Tech Fund. 2 Credits. (2 Lec) F,S
COREQUISITE COURSE: RBPF 100 This course provides an overview of weatherization measure, standards, and residential building performance practices including building science basics and the house as a system. Additionally, it introduces basic health & safety issues and heating systems and mechanical codes.

RBPF 104. Weatherization Installer Tech. 2 Credits. (2 Lec) S
PREREQUISITE: RBPF 100. This course provides an overview of weatherization measures, standards, and residential building performance practices including building science basics and the house as a system.

RBPF 106. Energy App Health & Safety. 2 Credits. (2 Lec) F,S
COREQUISITE COURSE: RBPF 100 Energy Applied Health and Safety provides students with a knowledge of energy related molds, combustion gases, building air tightness, lead based paint, asbestos and other risks associated with improving the energy of existing homes.

RBPF 124. Res Green Design Build. 2 Credits. (2 Lec) F
COREQUISITE COURSE: RBPF 100 This course provides an overview of energy efficient residential building concepts including building design, composition, materials, and orientation. The purpose of the course is to provide a foundation for understanding green building systems and processes.

RBPF 189. Bldg Perform Indust Cert Prep. 2 Credits. (2 Lec) S
PREREQUISITES: RBPF 100 Prepares students for key industry certifications such as BPI (Building Performance Institute), RESNET (Residential Energy Network), and the NABCEP (North American Board of Energy Practitioners). Each certification possibility will be explored regarding prerequisites, required experience, knowledge requirements, practical skills, and employment possibilities.

RBPF 198. RBP Program Internship. 4 Credits. (4 Ind) S
PREREQUISITE: RBPF 100. This is a course available for Weatherization Assistance Program (WAP) employees who are currently enrolled at Gallatin College and are working in a Weatherization Office for Human Resource Development Council. It is also available to contractors working currently in building performance.

RBPF 292. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand
PREREQUISITES: Consent of instructor and approval of instructor. Directed research and study on an individual basis.
Font Notice
This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.