# 132

**PURDUE UNIVERSITY**

**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE**

(10000-40000 LEVEL)

**DEPARTMENT:** ECEET  
**EFFECTIVE SESSION:** Fall 2000

**INSTRUCTIONS:** Please check the items below which describe the purpose of this request:

1. New course with supporting documents
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit/type
7. Change in course attributes (department head signature only)
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

**PROPOSED:**

- **Subject Abbreviation:**  
- **Course Number:** 370
- **Long Title:** Introduction to Heat Transfer
- **Short Title:** Intro Heat Transfer

**EXISTING:**

- **Subject Abbreviation:** MET

**TERMS OFFERED:**

- **Summer:** ☑
- **Fall:** ☑
- **Spring:** ☑

**CAMPUS(ES) INVOLVED:**

- N. Central
- Tech Stillwater
- Ft. Wayne
- Indianapolis

**CREDIT TYPE:**

<table>
<thead>
<tr>
<th>1. Fixed Credit CR. Hrs.</th>
<th>1. Pass/Not Pass Only</th>
<th>6. Registration Approval Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Cr. Hrs. (Clock Only)</td>
<td>Yes Or No</td>
<td>Department</td>
</tr>
<tr>
<td>Maximum Cr. Hrs.</td>
<td>Yes</td>
<td>Instructor</td>
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</tbody>
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<table>
<thead>
<tr>
<th>2. Variable Credit Range:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
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</tbody>
</table>

**COURSE ATTRIBUTES:**

- 7. Gradement Type
- 8. Honors
- 9. Full Time Privilege
- 10. Off-Campus Experience

**Schedule Type**

- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experimental
- Research
- Ind. Study
- Pract/Observe

**Course Description:**

Prerequisite: Junior standing, MA 227

This course introduces fundamental principles of heat transfer: conduction, natural convection, forced convection, and radiation, with an emphasis on practical applications (e.g., HVAC). Analytical solutions will be compared with measurements using in-class demonstrations.

**Cross-Listed Courses**

**Column Department Head**  
**Date:** 2/23/09  
**Signature:** [Signature]

**Calumet School Dean**  
**Date:** 3/18/09  
**Signature:** [Signature]

**Fort Wayne Department Head**  
**Date:**  
**Signature:** [Signature]

**Fort Wayne School Dean**  
**Date:**  
**Signature:** [Signature]

**Indianapolis Department Head**  
**Date:**  
**Signature:** [Signature]

**Indianapolis School Dean**  
**Date:**  
**Signature:** [Signature]

**North Central Department Head**  
**Date:**  
**Signature:** [Signature]

**North Central Chancellor**  
**Date:**  
**Signature:** [Signature]

**West Lafayette Department Head**  
**Date:**  
**Signature:** [Signature]

**West Lafayette College/School Dean**  
**Date:**  
**Signature:** [Signature]

**West Lafayette Registrar**  
**Date:**  
**Signature:** [Signature]