

1. Perhatikan gambar berikut!

Gambar 1. Rongga hidung

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2. Perhatikan gambar berikut!

Gambar 2

3. Perhatikan gambar berikut!

3. Program

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4. Perhatikan gambar berikut!

Gambar 3

5. Perhatikan gambar berikut!

Gambar 4

6. Perhatikan gambar berikut!

Gambar 5

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Description of Curriculum Change:

Catalog Description:

PHYS 345 Optics

3 class hours
0 lab hours
3 semester hours
(3c-0l-3sh)

Prerequisites: MATH 122, 124, or 128; PHYS 112 or 132

~~Geometrical optics and physical optics including interference, diffraction, and polarization.~~

Quantum Optics is introduced.

Listing of the proposed change:

~~The old title and number~~

~~The new title and number~~

Ken Hershman

From: "Gary Stoudt" <Gary.Stoudt@iup.edu>

To: "Ken Hershman" <hershman@iup.edu>
Sent: Wednesday, December 01, 2004 9:46 AM
Subject: RE: Minor curriculum change proposal

The Mathematics Department supports the title and number change for the PHYS 242 Optics course.

Gary Stoudt, Chairperson
Mathematics Department

-----Original Message-----

From: Ken Hershman [mailto:hershman@iup.edu]
Sent: Wednesday, December 01, 2004 9:21 AM
To: gsstoudt@iup.edu; Andrew C. Browe; Ruiess Ramsey; Dr. Carl Luciano;
Jim Wolfe
~~C. Hershman; Alejandro Botke; Ken Hershman~~

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Ken Hershman

From: "Jim Wolfe" <jlwolfe@iup.edu>
To: "Ken Hershman" <hershman@iup.edu>
Sent: Wednesday, December 01, 2004 10:53 AM
Subject: Re: Minor curriculum change proposal

Ken,

The Computer Science Department is happy to support the course number
change of PHYS 242 Online to become PHYS 245. We do not see that this

number change will have any impact on Computer Science majors.

Jim Wolfe
Chairperson, Computer Science

Ken Hershman

From: "Andrew C. Browe" <acbrowe@iup.edu>
To: "Ken Hershman" <hershman@iup.edu>
Sent: Wednesday, December 01, 2004 9:39 AM
Subject: Re: Minor curriculum change proposal

----- Original Message -----

From: Ken Hershman

[REDACTED]