Guide to IAP

Keep This Guide
This is a tentative guide to IAP '74, which runs from January 8 through January 31. Information is divided into two main sections: Departments, Centers, and Labs, and Independent, followed by a key-word index. Look up activities you might be interested in by common words, such as flagellation or computers. A calendar and film schedule are included at the end of this guide.

Requirements for IAP
It is desired that students do not remain on campus, although residence in a local apartment, hotel, or fraternity is permissible. In previous years, the Institute has been lax in enforcing this rule, but by thinning out the academic community, it is assumed that students who make the arrangements to remain here will be sufficiently motivated to make the best of this opportunity.

IAP Policies
There is an IAP Policy Committee, chaired by Professor Tyrone Scheulas (x3-3800, room 24-109) that you should address about IAP procedures. Later this year, they will report their evaluation of IAP to the faculty. As this is the fourth year of a three-year experiment, a decision will certainly have to be made soon about IAP's future.

Credits and Grades
No credit is available for work done over IAP. However, unsatisfactory performance in a January course may result in the withdrawal of credit for your last completed course in the same department. Hence, if you fail 22B - The Physics of Dumping Loads, credit for a completed term of some other Physics course, e.g. 8.03, would be withdrawn. There is one exception to this practice: you may forfeit the sum of $420 (the equivalent of summer-term tuition) or two courses of your own choice from other departments. If you do want to provide for this option, you must clear it with your advisor beforehand and complete a Request for Clemency Card, available in room 7-102.

Massachusetts Institute of Technology
Mathematics
Coordinator: Jim King
2-169 x-3-4388

Exotica
1 Calculus 18.02
Professor Flintley Blount
2-102 x-3-2864

Our first step in offering a highly individualized and pleasing alternative to the more conventional material covered during the school term. Such rare and exciting functions as "dydx" and "dv" will be introduced, along with the mysterious theorems of Greene and Stokes. The Fundamental Theorem of Calculus, which you may otherwise never encounter in your math career, will also be discussed.

2 Integral and Differential Techniques
Professor Buntley Floont
2-102 x-3-2864

Same as 1.

3 Relevant Topics in Combinatorial Analysis
Professor Fintley Bunt
2-102 x-3-2864

Same as 1.

4 Recent Advances in Abstract Mathematical Theory
Professor Flintley Blount
2-102 x-3-2864

Same as 1.

5 Causative Systems
Professor Boontly Floont
2-102 x-3-2864

A two-week analysis of systems of cause and effect. Among the topics to be covered are "Taking Urine samples in a Klein Bottle," "Which Came First, the Chicken or the Joke?" "Mobius Strips as Toilet Paper" and others.

6 Advanced Number Theory
Professor Rosta
2-102 x-3-2864

Are there numbers? How many? What are they, really? Lecture every third Thursday in 2-290.

Discussion by arrangement.

7 Gall Stones - Are They Worth The Wait?
Professor J.Y. Lettvin
6-395 x-3-3123

Lecture, with appropriate displays and hand gestures. Convenient hours.

8 What Do You Get When You Cross A Parrot With A Bengal Tiger?
Professor U. Dunno
16-846 x-3-3857

Part 3 of the famous Wonderful World of Guts series. Offered jointly with Foreign Literatures and Linguistics. Enrollment limited to 5.

9 I Don't Know, But When It Talks, You Better Listen
Professor I. Ansur
16-284 x-3-3974

Tuesday, room 16-402.

10 I Am Joe's Turd
Professor L. Ron Hubbard
16-994 x-3-5907

An extension of the popular Reader's Digest series. Interview and study time limited by nature of subject.

Chemistry
Coordinator: Professor John W. Irvine, Jr.
18-388 x-3-1802

11 NaOH + Water - A Basic Solution Or Just Part of the Problem?
Professor H. Sciel
6-395 x-3-3123

Same as 1.

12 Gentlemen Prefer Bronze
Professor Hoult
5-440 x-3-9427

13 Can Large-Scale Integrated Circuits Be Implemented Without Bussing?
Professor U. F. Karez
20D-$$! X+-)(&*
Interested students should come to NE43-530 on January 8 at 10. Free drinks.

15 Thermal Pollution vs. Lake & River Life: Will Fusion Replace Fission?
Professor Staff NW12-979 x3-2468
Offered jointly with the School of Hotel Management.

18 Eat 2 Green Vegetables Every Meal
Professor A. P. French 16-003 x4-59384
A combination of last year’s well-received “Veg-A-Matic - Fact or Fancy,” “Introduction to Catsup,” and the ever-popular “This Is Your Pie.” 6 credits. 7 days a week.

19 Theory and History of Field Trips
Architecture Department
Three days a week. Interested students will be taken to a local field. $20 carfare.

21 Hygiene 1: Our Friend The Cunt
Professor Rich Boehm 10-475 x3-5906
The seminar will be primarily physiological. Term will culminate in an impressive multi-media display of poorly xeroxed photographs, sporadic labwork. Lectures delivered Tuesdays at 1 from a red station wagon parked outside of Bexley.

22 Cancer of the Larynx - No Laughing Matter
Professor Staff 10-384 x3-6954
Call me if interested.

20 Cruelty Towards Lab Animals - A Moral Inquiry
Professor M. Sarmann 10-928 x3-4956
A chance for the socially-concerned student to observe first-hand the cruel and inhuman mutilation of laboratory test animals. Emphasis is on acid-burning, gashing, and electricity-induced pain. Psychological aspects of such techniques will not be neglected. $35 lab fee, or $62 if you want your own monkey.
**Exotica**

23

25 Centuries of Civilization: Jews, Slopeheads, and Wops

Professor Fuh Kyu

14-487 x 3-5049

This will be a rigorous study and evaluation of all the non-white cultures before the discovery of New York. Course will include a definition of national traits, such as grease or shuppling, lackadaisical manner, and an in-depth analysis of each society's literature and folklore. Meets 2:30 to 2:42 Mondays and Fridays in room 1-002.

**Political Science**

Coordinator: Professor George Rathjens

1-207 x 3-7282

24

Chelsea: Boston's Melting Pot

Professor Wood

14-0646 x 3-0475

A study of black humor in Boston's busiest charred cultural center, including a screening of L. Ron Hubbard's laugh-choked film, "Burning Slums - God's Alternative to Birth Control." For details, contact Jon Stafford at New England Life. Nonsmokers only.

25

Let's Face It

Professor Y. Knott

53-385 x 3-0684

The poli-sci people have enough problems without being berated like this.

26

We May Be Tasteless, But At Least We're Not Communists

Professor Vu Du

273-584 x 3-3958

In case you haven't noticed, things are not quite what they appear. VD grimly reaps its toll, oblivious to all human suffering.

**Independent Offerings**

Doorknobs - Fact or Fancy?

Professor J.A. Stratton

Building 10 Basement

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**Weekly Schedule**

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8</td>
<td>Community Sing in Kresge</td>
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<td>15</td>
<td>Film: My Mother the Prune</td>
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<td>22</td>
<td>Lecture: The Firebrick - Waterball Theory of Swimming Combines: Prof. Polsa</td>
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<td>29</td>
<td>IAP ends</td>
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<tr>
<td>11</td>
<td>Puxetawny Festival of Lights</td>
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<td>18</td>
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