First Semester Examination Schedule Listed Below

Classes for the first semester will end at 11:50 a. m., January 24, 1942 and examinations will end at 4:00 p. m., January 31, 1942.

THERE WILL BE NO FORMAL CONVOCATION FOR SENIORS WHO ARE TO BE GRADUATED AT MID-YEAR.

All examinations are scheduled for TWO HOURS.

Any student having two examinations scheduled at the same time is required to report the fact in person at the Office of the Registrar not later than 5:00 p.m., January 8, 1942. Special permits must be secured to take a conflict examination.

The time for examinations listed BY APPOI NTMENT should not be arranged until the conflict schedule has been printed.

SEE LIST means that the faculty member in charge of the class will announce the room in which the examination will be held.

ABCh 1 Jan 27 10:20 121 Sparks
ABCh 208 Jan 30 10:20 100 Hort
ABCh 403 Jan 30 2 113 FLab
ABCh 404 Jan 26 8 105 FLab
ABCh 413 Jan 29 2 105 FLab
ABCh 416A Jan 27 10:20 105 FLab
ABCh 418 Jan 27 2 105 FLab
ABCh 425 By appt
ABCh 427 By appt
ABCh 437 Jan 28 8 100 Hort
AE 5 By appt
AE 405 By appt
AgEc 8 Jan 29 10:20 206 Ag
AgEc 11 Jan 27 2 110 EE
AgEc 12 Jan 26 10:20 300 Hort
AgEc 16 Jan 30 10:20 117 Dairy
AgEc 24 Jan 29 2 206 Ag
AgEc 407 By appt
AgEc 420 Jan 27 10:20 300 Hort
AgEd 10 Jan 30 8 105 For
AgEd 11 Jan 28 8 103 Ag
AgEd 24v Jan 31 2 AgEd
AgEd 419 Jan 29 2 AgEd
AgEng 4 Jan 28 2 105 AgEng
AgEng 6 Jan 28 8 105 AgEng
AgEng 7 Jan 27 8 204 AgEng
AgEng 13 By appt
AgEng 14 Jan 31 8 109 Ag
AgEng 206 By appt
AgEng 400 By appt
AgEng 402 By appt
Agro 6 Jan 29 10:20 109 Ag
Agro 28 Jan 28 10:20 105 WH
Agro 34 Jan 27 10:20 211 Ag
Agro 236 Jan 28 8 206 Ag
Agro 416 By appt
Agro 419 By appt
AH 1 Jan 28 8 405 Main
AH 6 Jan 27 10:20 103 Ag
AH 14 By appt
AH 17 Jan 30 2 206 Ag
AH 21 Jan 26 2 206 Ag
AH 32 Jan 30 8 103 Ag
AH 201 Jan 29 2 103 Ag
AH 215 Jan 27 2 206 Ag
AH 415 Jan 30 8 206 Ag
Arch 8 Jan 31 10:20 107 MEng
Arch 10 Jan 27 8 107 MEng
Art 55 Jan 29 2 316 Sparks
Art 74A Jan 26 10:20 102 MEng
74B Jan 28 2 107 MEng
74C Jan 31 2 102 MEng
4D Jan 30 10:20 107 MEng
By appt
By appt
3 By appt
434b By appt
Jan 28 2 105 WH
4 Jan 29 8 206 PH
1 By appt
Jan 27 10:20 206 PH
13 By appt
1 Jan 28 10:20 100 Hort
3 Jan 28 10:20 Aud
10 Jan 28 2 109 Ag
11 Jan 27 10:20 316 Sparks
25 By appt
Jan 29 8 See List
20 Jan 26 8 208 BL
By appt
By appt
Jan 30 8 102 EngA
CE 111 Jan 27 8 3 WH
Cer 52 Jan 27 10:20 3 EE
Cer 53 By appt

ECHE 4 Jan 28 10:20 200 EE
Econ 1 Jan 28 2 Arm
Econ 14 Jan 26 8 See List
Econ 15 Jan 29 8 100 Hort
Econ 16 Jan 30 10:20 Arm
Econ 20 By appt
Econ 21 Jan 29 2 121 Sparks
Econ 23 Jan 28 8 Arm
Econ 24 By appt
Econ 25 By appt
Econ 30 By appt
Econ 40 By appt
Econ 42 Jan 26 2 12 Sparks
Econ 400 By appt
Econ 415 Jan 27 2 12 Sparks
Econ 417 By appt
Econ 421 By appt
Econ 423 By appt
Econ 424 By appt
Econ 432 By appt
Ed 1 Jan 30 8 Arm
Ed 10 Jan 27 2 19 Sparks
Ed 16 By appt
Ed 25 Jan 29 10:20 2 Sparks
Ed 33b Jan 26 2 20 Sparks
Ed 70 Jan 27 8 304 Sparks
Ed 202 Jan 31 8 304 Sparks
Ed 423 Jan 28 8 3 WH
Ed 424 Jan 28 8 3 WH
Ed 432b By appt
Ed 432h By appt
Ed 450 Jan 29 2 20 Sparks
Ed 493 Jan 28 2 304 Sparks
EE 1 Jan 27 10:20 See List
EE 3 Jan 30 10:20 110 EE
EE 5 Jan 27 8 See List
EE 7 By appt
EE 8 Jan 31 10:20 See List
EE 10 Jan 27 2 219 EE
EE 12 Jan 31 8 219 EE
EE 15 Jan 30 2 219 EE
EE 21 Jan 28 2 200 EE
EE 401 By appt
EE 404 Jan 26 10:20 110 EE
EngLaw 3 Jan 28 10:20 405 Main
EComp 0 Jan 26 2 See List
EComp 1 Jan 27 8 See List
EComp 4 Jan 30 8 110 EE
EComp 5 Jan 27 2 See List
EComp 8 By appt
EComp 9 Jan 27 2 100 Hort
EComp 15 By appt
EComp 20 Jan 31 10:20 405 Main
EComp 22 By appt
EComp 23 By appt
EComp 201 Jan 30 8 316 Sparks
ELit 4 Jan 27 8 110 HE

Fr 6 By appt
Fr 51 By appt
Fr 53 By appt
Fr 401 By appt
Fr 413 By appt
FT 2 Jan 29 10:20 229 MI
FT 3 Jan 28 2 229 MI
FT 4 Jan 30 8 121 MI
FT 99 By appt
FT 401 Jan 27 10:20 121 MI
FT 403 Jan 29 2 121 MI
Geog 20 By appt
Geog 24 Jan 29 2 219 EE
Geog 30 By appt
Geog 410 By appt
Geog 433 By appt
Geol 30 Jan 30 2 121 MI
Geol 31 Jan 31 2 121 Sparks
Geol 461 By appt
Geol 482 By appt
Geol 484 By appt
Geophys 401 By appt
Geophys 411 By appt
Ger 1 Jan 30 8 Aud
Ger 2 Jan 28 10:20 10 Sparks
Ger 3 Jan 28 8 121 Sparks
Ger 4 Jan 28 10:20 10 Sparks
Ger 11 By appt
Ger 13 By appt
Ger 15 By appt
Ger 24 By appt
Ger 31 By appt
Ger 41 By appt
Ger 51 By appt
Ger 551 By appt
Greek 11 By appt
Greek 13 By appt
Greek 25 Jan 30 10:20 316 Sparks
HA 30 By appt
HE 12 Jan 28 8 110 HE
HE 13 Jan 29 8 207 HE
HE 14 Jan 29 8 2 WH
HE 101 Jan 28 10:20 See List
HE 102 Jan 28 2 14 HE
HE 109 Jan 29 2 110 EE
HE 110 Jan 27 2 110 HE
HE 212 Jan 30 8 110 HE
HE 301 Jan 29 10:20 14 HE
HE 308 Jan 28 8 109 Ag
HE 310 Jan 30 2 14 HE
HE 312 Jan 27 2 14 HE
HE 330 By appt
HE 402 Jan 29 8 14 HE
HE 405 Jan 30 10:20 207 HE
HE 406 Unit B Jan 31 8 103 HE
HE 409 Jan 28 8 14 HE
HE 410 Jan 27 10:20 19 HE

IE 422 (Case Problems) Jan 29 2 204 EngC
IndEd Iv By Appt
IndEd 2v By Appt
IndEd 12v Jan 27 10:20 124 Sparks
IndEd 19v By Appt
IndEd 350 Jan 28 2 203 EngA
IndEd 410v By Appt
IndEd 436v By Appt
Ital 1 Jan 26 2 Aud
Jour 1 Jan 31 2 405 Main
Jour 13 Jan 28 8 110 EE
Jour 14 Jan 27 8 418 Main
Jour 15 Jan 28 2 418 Main
Jour 16 Jan 30 10:20 418 Main
Jour 24 Jan 31 8 318 Main
Jour 28 Jan 28 10:20 418 Main
Jour 35 By Appt
Jour 40 Jan 26 2 See List
Jour 42 Jan 29 2 318 Main
Jour 43 Jan 29 8 418 Main
Jour 65 Jan 30 2 418 Main
Jour 80 Jan 27 2 318 Main
LA 15 Jan 27 10:20 228 Sparks
LArch 1 By Appt
LArch 5 By Appt
LArch 15 By Appt
LArch 19 By Appt
LArch 22 Jan 31 10:20 204 Hort
Lat 11 By Appt
Lat 13 By Appt
Lat 20 By Appt
Lat 33 By Appt
Lat 45 By Appt
LibSci 1 By Appt
Math 2 Jan 30 2 110 EE
Math 4 Jan 30 10:20 See List
Math 6 Jan 30 2 15 Sparks
Math 7 Jan 28 2 See List
Math 8 Jan 30 2 Arm
Math 9 Jan 30 2 126 Sparks
Math 10 Jan 31 8 121 Sparks
Math 11 Jan 28 2 121 Sparks
Math 14 Jan 30 2 316 Sparks
Math 20 Jan 28 2 10 Sparks
Math 29 Jan 28 2 10 Sparks
Math 30 Jan 28 2 121 Sparks
Math 54 Jan 31 10:20 Aud
Math 55 Jan 31 10:20 Aud
Math 64 Jan 31 8 10 Sparks
Math 74 Jan 29 8 See List
Math 75 Jan 29 8 See List
Math 100 Jan 31 8 10 Sparks
Math 431 Jan 31 8 10 Sparks
Math 420 By Appt
Mchs 1 Jan 29 2 See List

PetE 73 Jan 28 8 121 MI
PetE 81 By Appt
PetE 481 By Appt
PH 1 Jan 31 2 100 Hort
PH 5 By Appt
PH 6 Jan 29 8 6 Hort
PH 7 Jan 28 10:20 206 PH
PH 10 By Appt
PH 201 Jan 31 2 100 Hort
Phil 1 Jan 29 2 Aud
Phil 2 Jan 29 2 Aud
Phil 5 By Appt
Phil 9 By Appt
Phil 421 By Appt
Phil 425 By Appt
PhysSci 1 Jan 29 8 Aud
PhysSci 7 Jan 27 2 Aud
PhysSci 8 Jan 27 2 See List
Phys 217 Jan 29 2 See List
Phys 218 Jan 30 10:20 See List
Phys 231 Jan 30 2 See List
Phys 232 Jan 27 10:20 See List
Phys 281 Jan 27 8 See List
Phys 282 Jan 26 2 See List
Phys 365 Jan 29 8 405 Main
Phys 403 By Appt
Phys 411 By Appt
Phys 413 By Appt
Phys 467 By Appt
PEd 1 Jan 28 2 Aud
PEd 3 Jan 26 10:20 Aud
PEd 11 By Appt
PEd 51M Jan 27 2 3 WH
PEd 51W Jan 27 22 WH
PEd 58 Jan 28 10:20 3 WH
PEd 101M Jan 30 10:20 1 Sparks
PEd 101W Jan 30 10:20 2 WH
PEd 121 By Appt
PEd 212 Jan 28 10:20 219 EE
PEd 221M Jan 29 10:20 3 WH
PEd 221W Jan 29 10:20 2 WH
PEd 225 Jan 30 8 2 WH
PEd 230 By Appt
PEd 433 By Appt
PEd 489 Jan 29 2 12 IH
PolSci 3 Jan 31 8 Aud
PolSci 4 Jan 26 2 See List
PolSci 7 By Appt
PolSci 10 Jan 27 2 316 Sparks
PolSci 14 Jan 26 2 316 Sparks
PolSci 15 By Appt
PolSci 20 Jan 29 8 228 Sparks
PolSci 25 Jan 31 8 305 Sparks
PolSci 26 Jan 28 8 305 Sparks
PolSci 417 Jan 26 10:20 1 Sparks
PolSci 419 Jan 26 8 228 Sparks
PolSci 428 By appt
PolSci 434 By appt
PolSci 436 By appt
Psy 2 Jan 27 10:20 See List
Psy 3 Jan 31 10:20 124 Sparks
Psy 7 By appt
Psy 14 Jan 31 10:20 Arm
Psy 412 Jan 29 8 305 Sparks
Psy 414 Jan 31 10:20 Arm
Psy 415 Jan 27 8 304 Sparks
Psy 416 Jan 30 10:20 110 HE
Psy 417 Jan 27 2 308 BB
Psy 437 Jan 26 2 405 Main
Psy 476 By appt
PubUtil 401 By appt
RR 1 Jan 29 10:20 205 EngA
Rus 1 By appt
Rus 3 By appt
Short 1 By appt
Short 3 By appt
Soc 1 Jan 30 2 Aud
Soc 2 Jan 29 2 Arm
Soc 3 Jan 27 2 228 Sparks

Modern Education Too Ideal—Friese

The trouble with education today is that most of it is predigested and second-hand, John F. Friese associate professor of industrial education, said today.

When our education became one of ideas, listening, reading, and telling, we lost some of the values of colonial instruction, which consisted of learning-by-doing in such fields as farming, lumbering, shipbuilding, sailing, and housework, Friese pointed out.

"Learning takes place through the five senses," he explained, "but academic subject-matter is taught chiefly through the eye and the ear. Industrial arts is almost the only phase of education which uses the sense of touch in addition to sight and hearing."

Calling attention to the fact that learning through the sense of touch is common in out-of-school life, he added that it is of utmost importance in the life of the blind and deaf person, in teaching the person of low general intelligence to work with his hands, and in the explorations by which the infant first learns of the world about him.

"One of the major problems facing industrial arts is the further extension of this unique contribution to learning," he said.

Business Research Bureau Formed

A bureau of business research is now being organized by the department of economics at the College, Dr. Carl W. Hasek, head of the department, announced yesterday.

Among other research, the bureau will work out cost of living indexes for 25 cities in the State and for the State as a whole. Such indexes will help in the problem of wage determination, Dr. Hasek pointed out. The bureau will follow the standard technique of the U. S. Bureau of Labor Statistics.

Data will be collected by members of the extension staff of the College, chiefly district representatives who are already in the field. Results will be published in the monthly Business Survey.

The bureau will collaborate with the U. S. and Pennsylvania departments of commerce. Carl H. Henrikson, Jr., of the Philadelphia office of the U. S. Department of Commerce, assisted in making the plans.

J. E. Carlock, statistician, has been appointed to carry on the work. Ten members of the economics faculty will serve as an advisory board to decide on the problems to be worked out. These

DIRECTS DEFENSE — Adrian O. Morse, assistant to the President in charge of resident instruction, carries much of the responsibility for the organization of the new Student Training for Civilian Defense program.

* * *

Enrollments Open For Defense

(Continued from Page One)

in January, will meet in the late afternoon or at night so as not to conflict with regular academic work.

The courses will run for different lengths of time. It is expected that exact schedules, along with other details of organization, will be worked out by College officials during the student Christmas vacation.

Included among the subjects available is a special course, Pre-Induction Training, intended for men students who feel that they will be drafted this Spring or Summer.

Another course, Overall Mechanics, is offered only to women. It is a general course covering various types of mechanical work, and was adapted from the defense training program started by WSGA.

Blanks, similar to those distributed to students yesterday, are being prepared for faculty members so that they will be able to indicate courses they are qualified to teach. These blanks are to be given out this week.

Forsfer Recommends Next Peace Proposals

Four recommendations fundamental for the next peace were made today by Dr. Kent Forster, intsructor in history, and author of "The Failures of Peace," a book just published by the American Council on Public Affairs, Washington.

The recommendations were: (1) Eliminate any attempt to establish

Plane Detection Course Schedule

A course in ultra-high f quency techniques, particula valuable in detecting airplanes flight, will be given at the C lege second semester to prep students to apply for comm sions in the Signal Corps of U. S. Army and Navy, it w announced today.

The basic course will ena the students to take further wo in ultra-short waves, Charles Kinsloe, head of the departm of electrical engineering, poin out. American officers now England are getting front-l instruction in the operation radio beam detectors, which B tain and the United States developing in quantity, he sa

Open only to seniors who h majored in electrical engine ing or physics and who have certain prescribed work in el tronics and communications, course will be offered six ho a week in each of 40 colleges universities. In view of the gent need for these specialists is hoped that at least 500 st ents throughout the country have completed the work at end of the academic year.

Inflation Blame On Governmen

Government policies concer farm prices and industrial w are primarily responsible for present trend toward inflation, Kenneth Hutchinson, assoc professor of economics said terday.

"Since farm costs have r little, farmers are approxima 37 per cent better off since the break of the war," Dr. Hutchi declared. "Higher farm prices not due to shortages but to fact that the government has surpluses off the market, gua teed high prices, and used acre restrictions and quotas to prices up by artificial control."

Living costs have risen 9 cent, food costs 19, hourly w 13, wage payments 55, real w 33, and farm income 45, he poi out, noting that both wages farm products have risen fa than the cost of living. T prices began to rise long before fense spending began, he add

Gainers are organized la farmers, and large business, said. Losers are unorgan workers, small business, and aried people.

He suggested (1) reducing defense spending, (2) introdu compulsory savings geared to come, and (3) the passage of a p control bill which will stabi