

Science Hall Lab Safety Booklet



Division of Arts & Sciences, International Christian University

2021

Emergency telephone numbers on campus

Security Office	0422-33-3110
Guard Station (Main Gate)	0422-33-3112
Health Care Office	0422-33-3119
Science Hall Office (Sato)	0422-33-3261
Chair of the Committee for Science Hall Lab Safety (Kobayashi, Junji)	0422-33-3249

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Introduction

Science Hall was completed in December 1966 and opened for use from January of the following year. While educational and research activities are carried out at Science Hall, it was also built with the intention of developing interaction between the various disciplines of mathematics, physics, chemistry biology and information science. In addition to 7 large and small lecture halls, the building includes some 50 rooms for research, laboratory experimentation, seminars, document storage, machinery, administration and conferences. It also offers some expensive and cutting-edge equipment for conducting scientific experiments.

Science students will find that a great portion of their studies will be conducted in this building beginning from the start of their 2nd year. This is not limited only to class time, but will also include using classrooms and computer training rooms for seminars, as well as experimentation and work with various kinds of flammable, electrical and chemical materials. Therefore this pamphlet has been put together in order to inform students of the uses of this building and the various points about which we would like you to be careful when making use of its facilities. While these points are intended to help you in your studies by working towards an appropriate academic environment and one where experimentation can be conducted safely, it is our hope that you and your fellow students will endeavor to follow the rules and regulations set out herein.

We hope you are able to use Science Hall in a comfortable manner, and we aim to make improvements when and where appropriate. If there are improvements that you think we could make please let us know.

Director of Science Hall

I. Use of Science Hall

(1) Building hours during school terms

	Regular hours	After-hours permission needed
Monday – Friday	8:00 – 21:00	21:00 – 22:00
Saturday	8:00 – 19:00	19:00 – 22:00
Sunday and holidays	closed	8:00 – 22:00

A bell will sound at the building's closing time. Anyone without after-hours permission is asked to exit the facilities at this time.

(2) When entering after regular hours (students working on senior theses)

1. Students may not enter the facilities if they have not submitted and received approval using the necessary application form.
2. Applications must be submitted at least one week in advance and during office hours.
3. Work on experiments must be conducted in groups of at least 2 people.
4. When leaving after 21:00, indicate the safe means by which you will return home.
5. Students who have not received permission may not enter facilities of their own choosing.
6. One application must be submitted for each person.
7. Permission must be received by the director of Science Hall by submitting an application that has been signed by your advisor.
8. If there are extenuating circumstances in which **you need to use Science Hall facilities after 22:00, you must receive permission IN ADVANCE and also have your advisor accompany you.**

Applying to use Science Hall during a period of class

■ 'Approval to Use Science Hall (until 22:00) '

1. When requesting times to use Science Hall, it is possible to use one application to request times within up to a one-week period (Monday to Sunday).
2. In explaining your purpose for using Science Hall, do not explain in vague terms such as 'for senior thesis,' etc., but rather include the content of the work to be conducted and the reason such work cannot be completed during regular building hours.
3. In general, work will not be permitted to continue after 22:00.
4. After showing a permission slip, the Security Group will lend you a key in order to enter Science Hall. That key must be returned the same day.

If an instructor is in Science Hall, or if students are in Science Hall after hours because a class has run late and the class' instructor is minding the students, then it is not necessary to obtain approval for use of the facilities.

■ 'Approval to Use Science Hall (From 22:00 to 8:00) '

1. When requesting times to use Science Hall, it is possible to use one application to request times within up to a one-week period (Monday to Sunday).

2. In explaining your purpose in using Science Hall, do not explain in vague terms such as 'for senior thesis,' etc., but rather include the content of the work to be conducted and the reason such work cannot be completed before midnight.
3. Students must be accompanied by an instructor.
4. After showing a permission slip, the Security Group will lend you a key in order to enter Science Hall. That key must be returned the same day.

Applying to use Science Hall during a period without class

1. Application is to be submitted for all dates at one time; application to be submitted prior to first date requested.
2. In explaining your purpose in using Science Hall, do not explain in vague terms such as 'for senior thesis,' etc., but rather include clear reasons for use.
3. In general, work will not be permitted to continue after 22:00.
4. After showing a permission slip, the Security Group will lend you a key in order to enter Science Hall. That key must be returned the same day.

When using Science Hall outside normal hours or during times when the building is normally closed, students must carry on their person the permission card provided by the Security Group together with keys.

(3) Keys

Keys other than the entrance door key will not be lent.

(4) Use of study reference rooms N204 and 205

1. 4th-year CLA students may use the study reference rooms to use documents and computers if they have received permission to do so by the faculty. Graduate students may do so as necessary at their own responsibility. Use of these rooms is limited to regular hours of operation*.
2. Photocopiers in the study reference rooms are not to be used for making copies of senior theses (except when making copies specifically for faculty advisors). Laser printers are not to be used for making copies or for printing senior theses. Students who would like to use laser printers should give their data to the ILC and print documents there (fee is charged).

These facilities are closed and locked when staff of the Division of Natural Sciences and Science Hall have gone home for the day (staff hours vary depending on the season). All CLA students must leave at that time. Graduate students may continue to use the facilities after providing their name to the staff. Students may not enter the rooms once they have been closed.

(5) Use of workshop: N131, N131A, N132

In regards to workshop, it is currently being adjusted.

(6) Other uses of Science Hall

If using Science Hall in any way not outlined above, please contact the Science Hall office. (Tel 0422-33-3261)

II. Basic safety and emergency measures

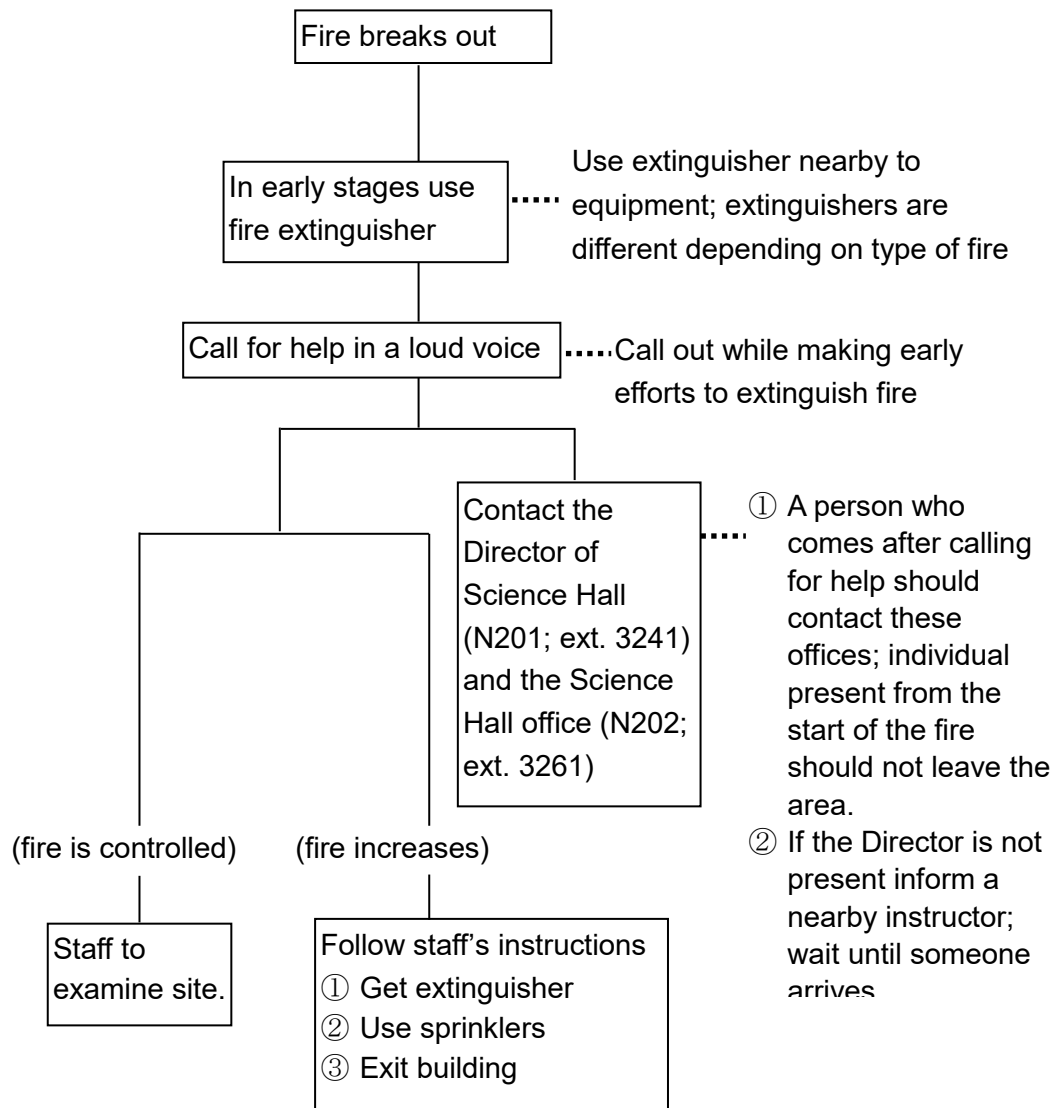
1. Various Dangers

* Please refer to the 7th edition of “Lab Safety” (“第 7 版 実験を安全に行うために”)

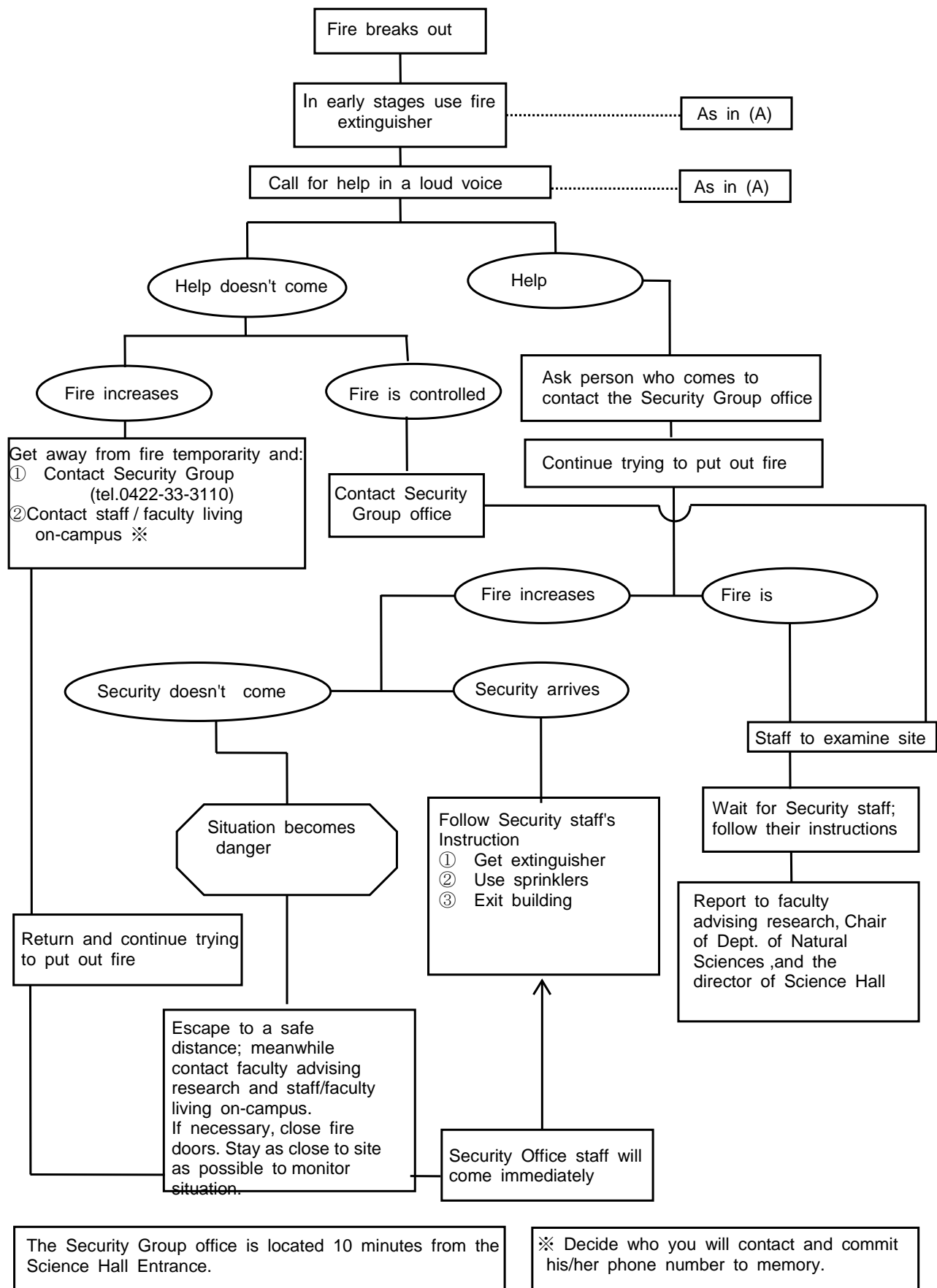
	In case of:	Refer to pages*	Measures	Related individuals/offices
A	Fire, earthquake	121-130	a. Fire prevention and steps in case of earthquake. b. Fire extinguishing and emergency exit drills c. Make clear who is to be contacted	Director of Science Hall, Fire Department, Security Group, Science Hall administrative office
B	Chemicals ① Poisonous ② Flammable ③ Explosive	3-41	a. Handle safely b. Emergency disposal	Instructor advising experiment, Committee for Lab Safety, Clinic
C	Equipment ① Electrical ⊖ Mechanical	61-100	a. Handle safely b. Emergency disposal	Faculty advising experiment, Workshop Management Committee, Clinic, Science Hall administrative office
D	Waste products created in experiments	43-60	a. Proper disposal separate from other waste	Faculty advising experiment, Committee for Lab Safety, Science Hall administrative office
E	Radioactive materials	117	a. Strictly follow regulations on avoiding injuries caused by radioactivity	Person responsible for handling of radioactive materials

2. In case of fire

A. During staff hours



B. Out side staff hours



C. If fire alarm is activated

During staff hours

- ① Wait for building's internal announcement.
- ② If you know the location of the fire, check the situation and see to what point it has proceeded in the flow chart. Follow flow chart's instructions.

Outside staff hours

- ① Look at the emergency panel in the Science Hall director's room (N201) and determine where the fire is.
- ② If room N201 is closed, use the nearby phone to call the Security Group (ext. 3110) and ask where the fire is located (the Security Group office also has a panel like that in room N201).
- ③ Look for the fire and follow the flow sheet as appropriate for the situation.

False alarms

This is to be determined by the Security Group. Continue to search for the fire until it has been judged a false alarm.

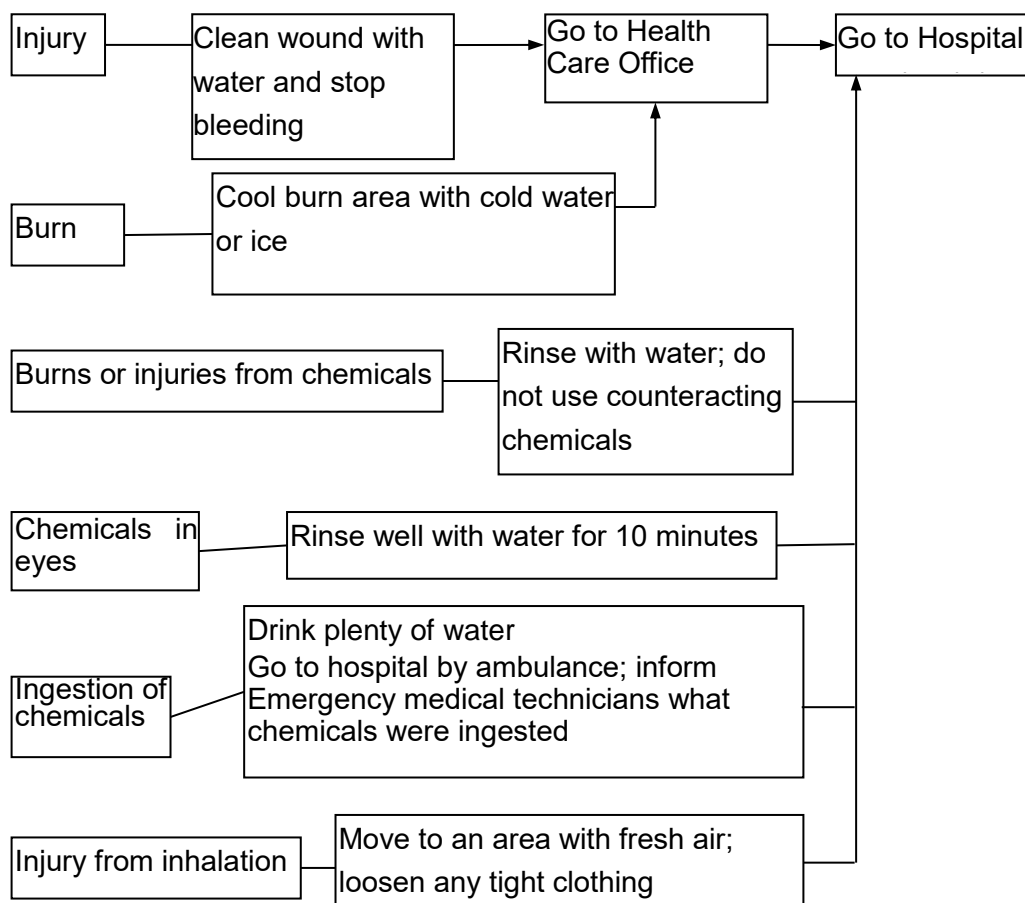
Phones that can only make internal phone calls

Biotron	0422-33-3264
Outside physics seminar room (S101)	0422-33-3240
Outside biology seminar room (E204)	0422-33-3266
Outside mathematics seminar room (S310)	0422-33-3287
FT NMR room (N103)	0422-33-3255
Outside graduate seminar room (N304)	0422-33-3275

3. Smoking cigarettes

Smoking is not permitted in any location in Science Hall and nearby.
Please refer to the university's smoking policy.

4. Steps to take in the event of an emergency



- * When working with unfamiliar chemicals, refer to the text's pages 101-113 and have the steps to be taken in event of an emergency memorized.
- * Have the hospital's phone number written down on the inside back cover.
- * Remember to write down "when, what, how, response" and give this information to the doctor (e.g. "at 17:30, 10% hydrochloric acid, in eyes, washed with water 30 minutes").
- * If you call an ambulance, also call the front gate (ext. 3110 or 3112) to inform them that an ambulance will be coming.

5. Disposal of waste from experiments

Follow instructors' directions when disposing of waste from experiments. When disposing of solid waste, store in a durable container in order to avoid leakage of any of the waste product.

When disposing of liquid waste, classify and dispose of as follows:

1. Organic chlorine-containing solvents: store in a polypropylene tank
2. Other organic solvents: store in a labelled polypropylene tank (exception: materials classified as type-1 petroleum products within type-4 materials of the fire department's classification of hazardous materials should be stored in glass or metal containers)
3. Waste liquids (including harmful materials): store the concentrated materials in a labelled polypropylene tank
4. Waste liquids (including heavy metals): store the concentrated materials in a labelled polypropylene tank
5. Strong acids: neutralize and wash down sink
6. Alkaline solutions: neutralize and wash down sink

A cleansing solution is used to clean containers used for storing liquid waste. In the first and second cleaning, this solution alone is mixed with the waste liquid.

When neutralizing harmful materials and washing them down the sink, it is necessary to analyze the neutralized materials to confirm that they contain no harmful materials and all users also keep the records of your analysis.

☐ Please refer to the section on 'Procedure for disposing of waste from experiments' below.

6 Disposal and separation of waste

General Waste

- Combustible Waste

Leftover food (not including plastic containers) woodchip (disposable chopsticks) paper, cardboard, leather products <Plastic bag for putting in combustible garbage is permitted>

- Incombustible Waste

Plastic containers, plastic bags, rubber products, metal such as aluminum.

- Juice bottles, juice cans, plastic bottles

These wastes are to be disposed in the designated garbage cans (If they are not recycled.)

Laboratory Waste (see below for further details)

<The following waste is to be disposed of in the designated garbage can or in the storage rack>

1st floor besides North Exit: Batteries, fluorescent bulbs, cardboard, books and magazines

*glass (chemical bottles): Consult your advisor for the glass disposal.

3rd floor in front of E-305: syringe needles, syringe, surgical knives, and razor blades.

Others which are dangerous to handle and apparatus that are like medical apparatus.

Do not dispose of these things in other than the designated places!!

Recyclable Waste <The following may be recycled in the designated garbage cans>

- Paper: Recycling paper box 「リサイクル紙回収箱」
- Bottles: Empty bottle box (orange container) besides the North exit of the 1st floor.
Only drinkable liquid bottles and organic solvent bottles.
Only used for originally intended use and washed thoroughly.
Cosmetic bottles, chemical powder bottles, acid / alkali bottles are not permitted.
- Juice bottles, juice cans, plastic bottles: in empty bottle box (orange container) Bottle and can collection by the Mitaka-shi is Thursday of the 2nd and 4th weeks each month.
Only used for particular use, and washed thoroughly.

If you do know how to dispose the waste, consult your advisor.

Discard all unnecessary waste before you graduate from ICU.

7. Use of science hall computer room (N307) and other facilities

The purpose of the Computer Room facilities in N307 (including computers, other equipment and documents) is to support the educational and research activities of science departments of the College of Liberal Arts and natural sciences program of the Graduate School.

- a. Hours: the Computer Room is open the same hours as Science Hall. The room is closed on Sundays and holidays. If students need to extend the hours for using the computer room (e.g., to work on senior theses), it may be possible to work until 22:00 by receiving permission from your advisor and the director of Science Hall.
- b. Eligibility: the Computer Room is for use by science-related educational and general staff, those individuals who are seen as meeting the criteria of such staff, as well as students majoring in natural sciences. The Computer Room may also be used by students from other majors who apply for and are granted eligibility to use these facilities. It may not be used by individuals not associated with ICU.
- c. Types of use: priority for use of the Computer Room is to be given to work related to classes and labs.
- d. During times when the Computer Room can be used freely, ask staff in the Science Hall office to open unlock the door. For safety and management purposes, around the time when Science Hall is closing, the last patron to leave the room is responsible for turning off the lights and locking the door (button lock).
- e. Air conditioning is in place for the functioning of computer room equipment and should not be adjusted by patrons.
- f. Actions that impinge on other patrons' ability to use the facilities are not permitted (e.g.: using multiple computers at one time, locking computers' screens, leaving a computer while still in use)
- g. When computers are shut down or restarted, data saved to the hard disk is erased. Be sure to save copies of your files to your own storage device.
- h. For maintenance reasons, windows may not be opened and food and drink are not permitted in the room. Food and drink must be kept in users' bags.
- i. Computers and other equipment may not be removed from the room.
- j. Power cords and LAN cables must not be disconnected under any circumstances.
- k. Downloading files without permission (e.g. through peer-to-peer file sharing) is strictly prohibited.
- l. In case of emergency, please contact the Science Hall office (tel. 0422-33-3261). If no staff are present, contact the Security Group (tel.0422-33-3110).

III Regulations

International Christian University Science Hall Bylaws

Established February 1, 1976

Revised ICU Official Document No. 52, July 19, 1999

ICU Official Document No. 07-84, February 28, 2008

Use of Science Hall by campus constituents shall be in accordance with the following bylaws.

1. Science Hall building hours
 - a. Science Hall shall be closed on Sundays and holidays determined by ICU.
 - b. The Science Hall Director shall determine the weekday building hours.
2. Use during open hours

Persons who would like to use Science Hall for purposes other than educational and research activities normally conducted therein must apply for and obtain permission from the Science Hall Director in advance.
3. Use during closed hours
 - a. The Science Hall Director shall issue Science Hall entry permits to persons who will use Science Hall during closed hours.
 - (1) Science Hall staff members, graduate students, and persons approved by the Science Hall Director shall receive a stamp permitting entry on their ID cards every academic year from the Science Hall Director.
 - (2) Persons to whom (1) above does not apply must obtain the signature of either their adviser or a responsible person on the prescribed form, submit the form to the Science Hall Director, and obtain permission in advance. The entry permit issued by the Science Hall Director (indicating whether the building key can be used) must be submitted in advance to Security Group, General Affairs Division (hereinafter Security Group).
 - b. Use during closed hours must be reported to Security Group.
 - (1) Persons given permission to enter Science Hall by the Science Hall Director must report use to Security Group each time.
 - (2) When classes such as laboratory work will be held after closing time, the responsible person must report that fact to Security Group.
 - (3) When persons who have not obtained permission in advance need to enter Science Hall during closed hours due to an emergency, they can do so after a Security Group staff member confirms the approval of either the Science Hall Director or a Department of Natural Sciences faculty member.
4. Use of keys
 - a. Department of Natural Sciences faculty members and related staff members may possess room specific keys and master keys for building wings upon obtaining the approval of the Science Hall Director.
 - b. The grandmaster key shall be kept in the Science Hall Director's room.
 - c. When Science Hall is closed, persons to whom 3 (a) (1) applies and persons to whom 3 (a) (2) applies (with permission to use the building key) can borrow the building key from Security Group upon presenting identification.

- (1) Students can neither possess nor borrow keys in principle.
- (2) Students can have a Department of Natural Sciences faculty member or a related staff member open rooms they will use upon obtaining permission from the person responsible for the room in question when Science Hall is open.
- (3) Students permitted to use Science Hall during closed hours can have a Security Group staff member open the entrance to Science Hall and rooms they have been given permission to use in advance when Science Hall is closed.
- d. Persons who borrow the building key may not let persons who have not obtained permission to enter Science Hall during closed hours enter Science Hall.
- e. Keys may not be loaned to others.
5. Use of Science Hall rooms
Use of Science Hall rooms, equipment, etc. shall be stipulated separately.
6. Closing of & leaving Science Hall
A bell indicating the closing of Science Hall will ring at closing time every day. Persons who have not received permission to stay after closing and reported use during closed hours in advance must promptly leave Science Hall when the bell rings.
7. Persons responsible for individual rooms
The Science Hall Director shall determine persons responsible for individual rooms (persons responsible for sources of fire) of Science Hall. Responsible persons have a duty to be aware of the usage of their rooms at all times and pay attention to disaster prevention.
8. Other
 - a. Smoking inside Science Hall is prohibited.
 - b. When accidents happen inside Science Hall, responsible persons shall promptly report them to the Science Hall Director.
 - c. Use of Science Hall by persons who are not campus constituents shall be in accordance with procedures stipulated by ICU.

Supplementary provisions

1. These bylaws shall come into force on February 1, 1976.
2. These revised bylaws shall be applied starting on June 1, 1999.
3. These revised bylaws shall come into force on April 1, 2008.

International Christian University Science Hall Hazardous Material Storehouse Bylaws

Established February 1, 1976

Revised ICU Official Document No. 07-85, February 28, 2008

1. Of the chemicals used for experiments, strong acids (type 6 as stipulated by the Fire Service Act), alkalis, flammable organic solvents (type 4), alkali metals, and poisons shall in principle be stored in the hazardous material storehouses (hereinafter storehouses), and storage of such material in Science Hall shall be kept to a minimum.
2. Two (2) types of storehouses shall be set up. In Storehouse A (for chemicals, east of Science Hall), strong acids and alkalis shall be stored, and in Storehouse B (for hazardous materials, west of Science Hall), flammable organic solvents, alkali metals, and poisons shall be stored. Alkali metals and poisons shall be placed inside the safe located within Storehouse B.
3. Persons responsible for stored chemicals and their affiliations shall be clearly indicated.
4. One (1) key to each storehouse shall be kept by Security Group (of the General Affairs Division), in the Science Hall Director's room, by the head of major, and by persons approved by the Science Hall Director.
5. Use of the storehouses shall in principle be in the presence of a Science Hall staff member. In addition, nighttime use is prohibited.
6. If chemicals are spilled inside the storehouses, appropriate measures shall be promptly taken. The cleanliness of storehouses shall be maintained, and dangerous situations shall be eliminated.
7. Each storehouse is equipped with one (1) cart for transportation purposes and a water hose (with hose reel). In addition Storehouse B is equipped with one (1) thermograph. This equipment shall not be moved elsewhere.
8. Emergencies or loss/damage of equipment shall immediately be reported to the storehouse manager.
9. The Science Hall Director shall appoint the storehouse manager.

Supplementary provisions

1. These bylaws shall come into force on February 1, 1976.
2. These revised bylaws shall come into force on April 1, 2008.

Storage of Hazardous Materials

A small amount of hazardous materials are kept in the area just north of the hazardous materials working area (*kikenbutsu okunai chousousho*).

The following type 4 materials are kept and notification and approval of their possession has been confirmed with the fire department. (If there are any changes to the names of the materials, notification of such changes is to be made at least 10 days in advance.)

Type 4 hazardous materials stored:

1. Unusually flammable materials (ether and other liquids with low boiling points)
2. Type 1 petroleum materials (acetone, benzene and other flammable liquids)
3. Acetic esters
4. Alcohols
5. Type 2 petroleum materials (kerosene and other combustible liquids)

Equipment Using Radioactive Isotopes

ICU does not store any radioactive isotopes. If using off-campus facilities for radioactive materials please speak with the ICU staff indicated below:

Staff responsible for handling of radioactive materials: Prof. Kubo (tel.0422-33-3454, kkubo@icu.ac.jp)

FT NMR Spectrometer

The university's FT NMR spectrometer is located in Science Hall room N103. This equipment is managed by the FT NMR Management and Operations Committee. Since this equipment uses very a strong magnetic field, no one with a pacemaker should enter the room.

FT NMR Management and Operations Committee Chair: Prof. Junji Kobayashi (tel. 0422-33-3278, junji@icu.ac.jp)

- (1) Individuals who wish to use the electron microscope for the first time must request permission to do so. Requests should be directed to a member of the Electron Microscope Committee. Users must then inform the person in charge of the room S-102 (Prof. K. Okano) and become proficient in its operation before using it alone.
- (2) Kenkyu-in (research fellows) should first inform the NS staff in charge of kenkyu-in and then must also conform to the rules described above. Undergraduate and graduate students can use the electron microscope under the supervision of NS staff.
- (3) When using the electron microscope, users must place the magnet on the magnet board outside room S102 and also remove the magnet immediately after the experiment. If he or she is the last person to use room S102, he or she should lock the door when finished.
- (4) The operation of the electron microscope is each person's responsibility. After experiments, make a record in the SEM or TEM log book, including your name as well as the initial and final condition of the equipment used. Please report any trouble immediately to the head of the electron microscope committee.
- (5) Please keep the door closed in order to keep the temperature of the room constant. The ventilator in the electron microscope room should be kept on in order to prevent the evaporation of liquid nitrogen from diluting the oxygen in the room.

Confocal laser scanning microscope (CLSM), FV3000

CLSM is located at SH N-123 since March 2019.

This equipment is managed by CLSM Management and Operations Committee.

Do not look into the excitation light emitted from the objective lens and its optical path, when using the confocal laser microscope. There is a risk of damaging your eyes or losing your sight.

CLSM FV3000 manager KOSE, Hiroyuki (kose@icu.ac.jp)

Internal Regulations of the Committee for Lab Safety

Revised March 1989

1. A 'Committee for Lab Safety' is to be established within the Department of Natural Sciences with the purpose of having experiments carried out safely.
2. This committee is to be composed of 1 member each from the fields of biology, chemistry and physics, who are to be recommended to and appointed by the director of Science Hall. The chair of this committee is to be selected by its members.
3. The following matters are to be entrusted to this committee:
 - a. Storage of hazardous materials based on the 'Internal Regulations on the Storage of Hazardous Materials'
 - b. Providing counsel and taking appropriate measures regarding the disposal of waste created by experiments
 - c. General measures related to the safe use and management of equipment and chemicals in laboratories
 - d. Operation of courses for promoting safety during experiments
 - e. Other related matters
4. Term of service on this committee shall be one year; members may serve multiple terms.

Procedure for Disposing of Waste from Experiments (24 January 1997)

Disposal of Industrial Waste from Laboratories - Science Hall Lab Safety Committee

Please follow the procedures below when disposing of industrial waste.

1. Drawing up disposal manifest
 - ① Request a copy of 'Industrial Waste Manifest A' from the Science Hall Office
 - ② Complete the form with appropriate information in each space including name of the individual who produced the waste, type of industrial waste, name of waste product, form, number of containers, amount contained therein, whether waste contains heavy metals or not, waste's properties, special handling instructions, etc.
For industrial waste composed of multiple materials, list its primary and secondary components in the space for the material's name (e.g., methanol containing water, hexane containing dichloromethane, etc.) and in the special notes column indicate the material's components and the percentages in which they are present in the mixture.
 - ③ Submit form to the Science Hall Office
2. Waste storage
 - ① Store in a container that will neither break nor leak.
 - ② Write the manifest number on the container.
 - ③ Place in a storage area as indicated by a member of the Science Hall staff.
3. If you need a 20-liter polypropylene container for waste liquids, please obtain one from a member of the Science Hall staff.

Telephone numbers of medical institutions

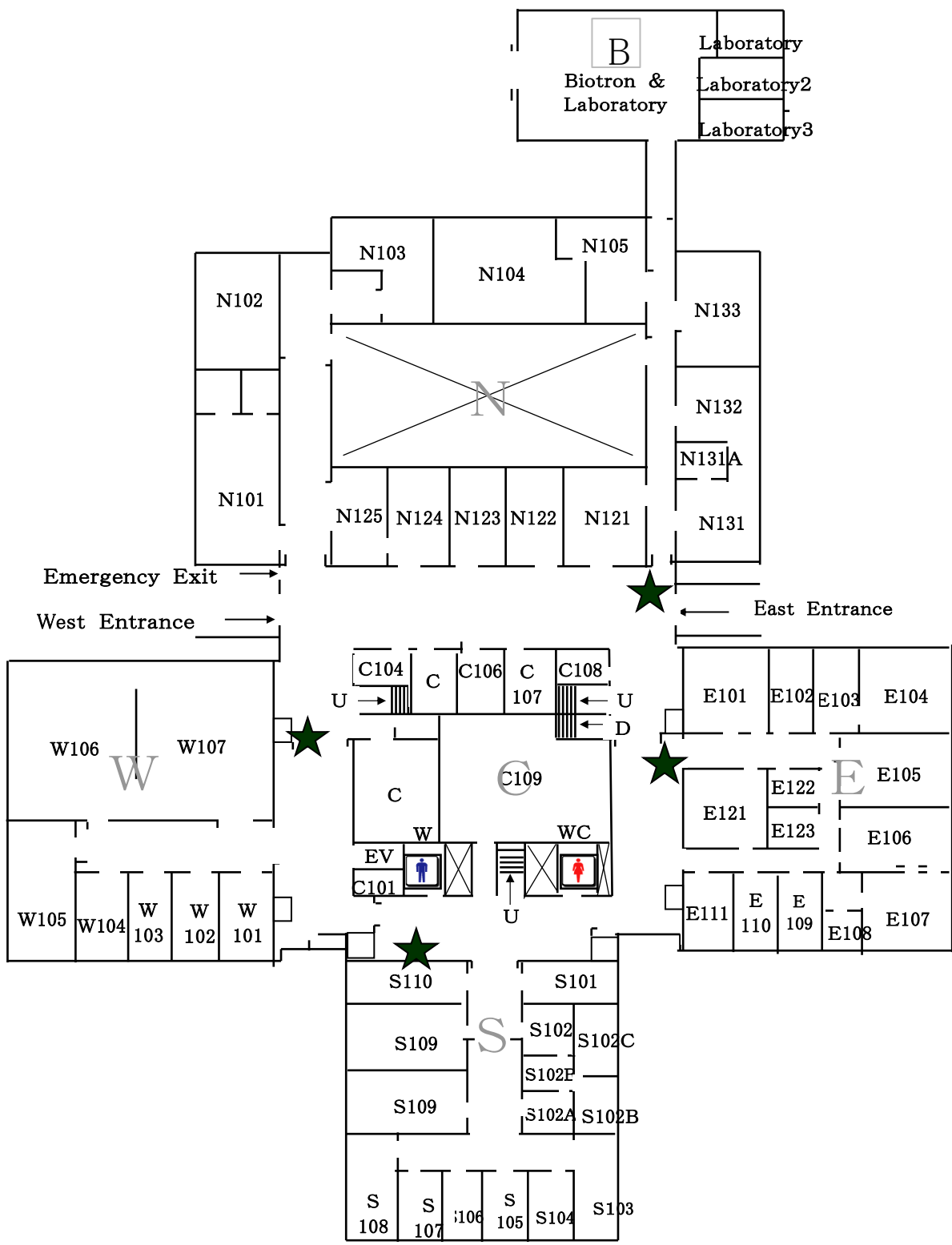
- Emergency Telephone Consultation Center (Tokyo Fire Department)
119
<http://www.tfd.metro.tokyo.lg.jp/lfe/kyuu-adv/soudan-center.htm>
- Tokyo-ban Kyukyu-Jushin Guide (Japanese only)
<http://www.tfd.metro.tokyo.lg.jp/hp-kyuuumuka/guide/main/index.html>
- Tokyo Metropolitan Medical Institution Information
<http://www.himawari.metro.tokyo.jp/qq13/qqport/tomintop/>
- Japan Poison Information Center
<http://www.j-poison-ic.jp>
- Japanese Red Cross Musashino Hospital 0422-32-3111
<http://www.musashino.jrc.or.jp/>
- Kyorin University Hospital 0422-47-5511
<http://www.kyorin-u.ac.jp/hospital/>

TAXI

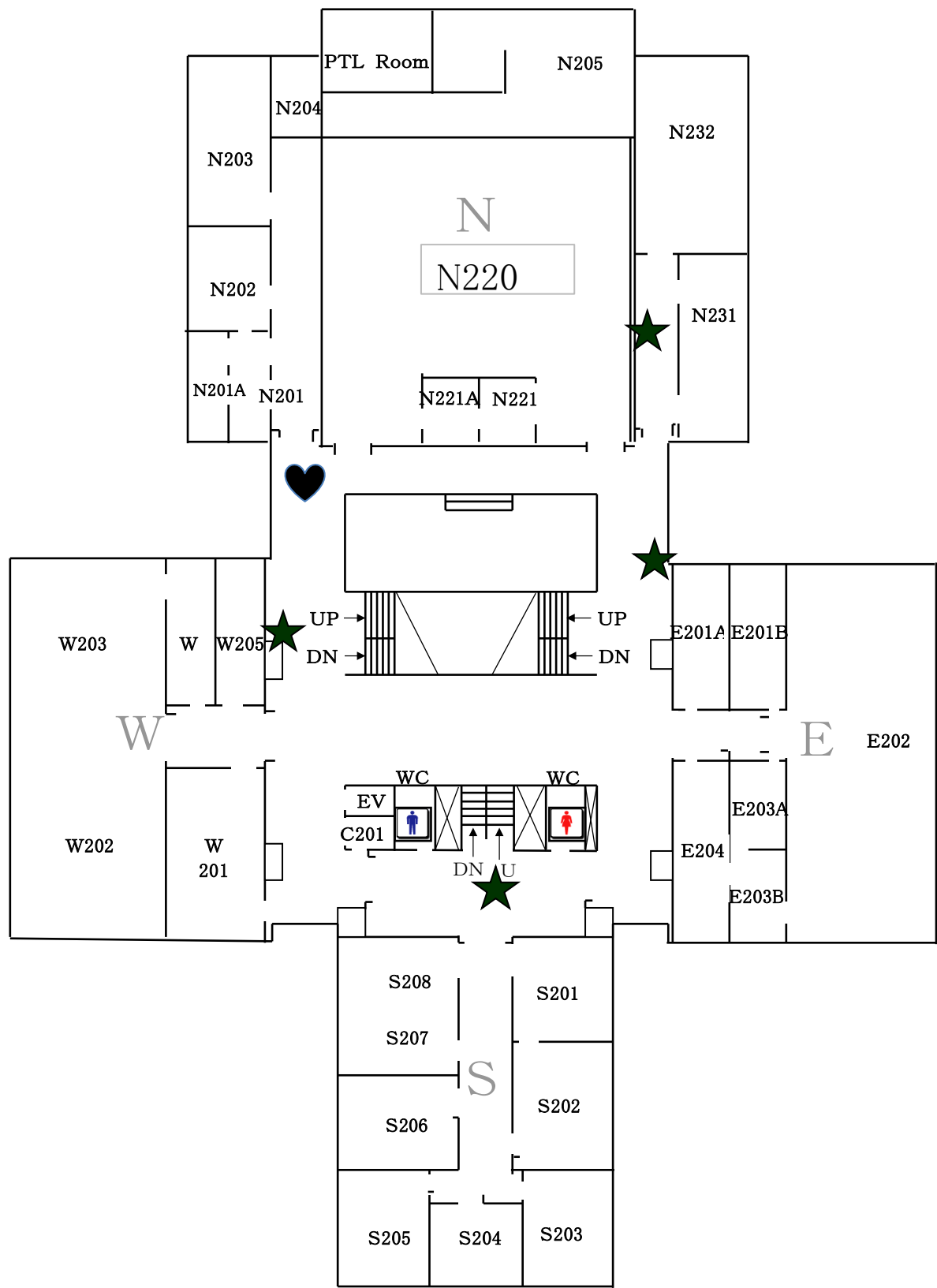
Nihon Kotsu (Japanese)	03-5755-2151
Nihon Kotsu (Taxi English Phone)	03-5755-2336
Checker Cab	03-3573-3751
	0570-02-3751

INTERNATIONAL CHRISTIAN UNIVERSITY 0422-33-3110
10-2, Osawa 3-chome, Mitaka-shi, Tokyo

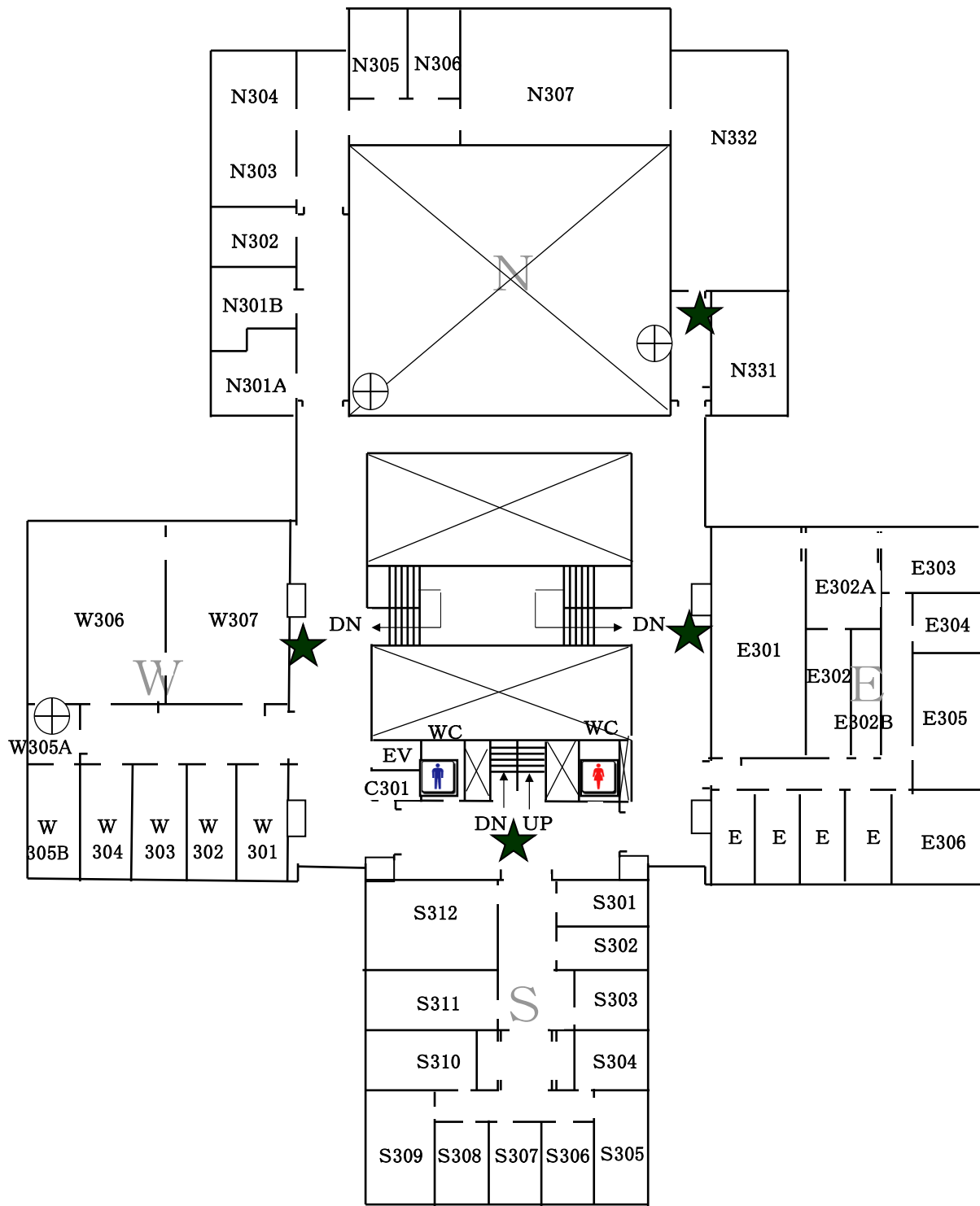
1 F



2 F



3 E



- | | |
|------------|-------------------------|
| 1 Floor | |
| N-102 | Classroom |
| N-103 | FTNMR |
| N-131,132 | Workshop |
| East wing | Biology Lab. |
| South wing | Physics Lab. |
| West wing | Chemistry Lab. |
| B | Biotron |
| 2 Floor | |
| N-201,202 | NS Office |
| N-203 | Conference Room |
| N-205 | Study Reference Room |
| N-220 | Lecture Hall |
| N-231,232 | Classroom |
| East wing | Biology Lab. |
| South wing | Physics Lab. |
| West wing | Chemistry Lab. |
| 3 Floor | |
| N-331,332 | Classroom |
| S-312 | Classroom |
| N-302 | Info.Science Lab. |
| N-307 | Computer Room |
| East wing | Biology Lab. |
| South wing | Math.&Info.Science Lab. |
| West wing | Chemistry Lab. |
| North wing | Info.Science Lab. |

- ★ Fire alarm
- 📦 First-Aid Kit
- Eye washer
- ⊕ Emergency laddar
- ❤️ AED