

The Hong Kong University of Science and Technology  
Student Information System  
Reference Materials

**Sample Advisement Report**  
**4-Year SSCI Students**

Version: 1.03

Created in September 2012

Maintained by: SIS Helpdesk, ARRO

File: SIS website (<http://arr.ust.hk/sis/>)

## Abstract

This is a sample Advisement report of a Year 1 / Year 2 student in School of Science. Should students have any query about their own Advisement Report, they should contact your academic advisors or School coordinators. You may also send your questions to SIS Helpdesk at [sishelp@ust.hk](mailto:sishelp@ust.hk). The document is organized by the Requirement Groups as follow.

## Contents


University Total Credit Requirement (4Y).....	4
University Common Core Requirement (4Y) .....	5
Area A: English Communication.....	5
Area B: Chinese Communication .....	6
Area C: Quantitative Reasoning (QR).....	6
Area D: Science and Technology (S&T) .....	7
Area E: Social Analysis (SA) .....	8
Area F: Humanities (H).....	9
Area G: Core Elective (Arts / H / QR / SA / S&T) .....	10
Area H: Healthy Lifestyle.....	11
University English Requirement (4Y) .....	12
University English Requirement.....	12
SSCI School Requirement (4Y).....	14
School Requirement (Part 1).....	15
School Requirement (Part 2) – Science Foundation Course .....	16
SSCI Major Pre-requisite / IPO Fundamental Course (4Y) * For Advisement Only * .....	19
ENVS Major Pre-requisite Course .....	20
BCB / BISC / BIOT Major Pre-requisite Course.....	22
CHEM Major Pre-requisite Course .....	24
MATH / MAEC Major Pre-requisite Course.....	25
PHYS Major Pre-requisite Course .....	26
IPO – EVMT Fundamental Course .....	27
IPO – RMBI Fundamental Course.....	28
Major in Chemistry (B Sc) (2012-13, 4Y) .....	30
CHEM Major Pre-requisite Course .....	30
CHEM Required Course.....	30

## Change Log

Date	Version	Author	Changes
19 <sup>th</sup> Oct 2012	1.00	Tony C. Lau	<ul style="list-style-type: none"> <li>The document was initially launched</li> </ul>
26 <sup>th</sup> Oct 2012	1.01	Tony C. Lau	<ul style="list-style-type: none"> <li>Editorial changes</li> </ul>
27 <sup>th</sup> Jan 2014	1.02	Tony C. Lau	<ul style="list-style-type: none"> <li>Further elaborate the examples in Common Core Area G and Science Foundation Course</li> <li>Include examples of a CHEM major</li> </ul>
12 <sup>th</sup> Feb 2014	1.03	Tony C. Lau	<ul style="list-style-type: none"> <li>University English Requirement</li> <li>Refer to UCE website for latest common core course list</li> </ul>


## University Total Credit Requirement (4Y)

This student enrolled 16 credits /units in the first term of study. These enrolled courses will be used to fulfill the academic requirements as much as eligible.

 **University Total Credit Requirement (4Y)**


**Not Satisfied:** This advisement report is only a reference on student's study progress. It should not be used as an indicator for graduation purpose. To select the appropriate courses in order to graduate, student should read and use this Report along with the appropriate Curriculum Handbook and also seek advice from the advisor or Program Coordinator.


A guide on interpreting the Report is available at ARRO website: (<http://arr.ust.hk/guide-adv-std>). Student is strongly advised to read the guidelines before proceeding to the Report.

 **Courses Enrolled (including transfer credits)**

**Not Satisfied:** Students need to earn at least 120 credits.

- Units: 120.00 required, 16.00 taken, 104.00 needed

 **Course Used (including transfer credits)**

 **Other Courses (including transfer credits)**

## University Common Core Requirement (4Y)

It is not uncommon for most of the courses enrolled in the first term of study to be used to fulfill the University Common Core Requirements.

**University Common Core Requirement (4Y)**

**Not Satisfied:** Requirement

Common core program comprises a set of credit requirements in the following broad core areas, totalling 36 units (out of a total of 120 units for the degree program). In general, students are expected to complete the majority of the common core credits in Year 1 and Year 2.

If you are interested in a particular course from the following list, please check the official course list at the UCE website (<http://uce.ust.hk>) to confirm its latest status.

In summary, your current status is:

- Units: 36.00 required, 15.00 taken, 21.00 needed

## Area A: English Communication

The 6 credits / units of English Communication will usually be fulfilled by LANG 1002A/S (in Fall term) and LANG 1003 (in Spring term).

**Area A: English Communication**

**Not Satisfied:** Requirement

Students are required to complete the following number of units of common core courses.

Your current status is:

- Units: 6.00 required, 3.00 taken, 3.00 needed

**English Communication Course**

**Satisfied:** List of English Communication common core courses.

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
<a href="#">View Course List</a>	E-Comm taken				
LANG1002A	<a href="#">Eng for Univ Studies I</a>	3.00	2012-13 Fall		

[View All](#)   
 First 1-2 of 2 Last

## Area B: Chinese Communication

It is required to select 3 credits / units (usually a course) of Chinese Communication from the Common Core course list (refer to <http://uce.ust.hk>) to fulfill this requirement.

### Area B: Chinese Communication

**Not Satisfied:** Requirement

Students are required to complete the following number of units of common core courses.

Your current status is:

- Units: 3.00 required, 0.00 taken, 3.00 needed



**Course used to fulfill Chinese Communication Requirement**

## Area C: Quantitative Reasoning (QR)

In this example, the requirement on 3 credits / units of Quantitative Reasoning is fulfilled by MATH1013 taken in Year 1.

### Area C: Quantitative Reasoning (QR)

**Satisfied:** Requirement

Students are required to complete the following number of units of common core courses.

Your current status is:


- Units: 3.00 required, 3.00 taken, 0.00 needed



**Course used to fulfill QR Requirement**

**Satisfied:** List of QR common core courses completed.

The following courses were used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
MATH1013	<a href="#">Calculus I</a>	3.00	2012-13 Fall		
View All First 1 of 1 Last					

## Area D: Science and Technology (S&T)

The system will automatically try to match the enrolled courses to the requirements. In this case, LIFS1030 is in the S&T SSC course list, hence the 3 credits / units S&T SSC requirement has been satisfied. Since the S&T requirements have been fully satisfied, any further studies in S&T common core courses (refer to <http://uce.ust.hk>) will be considered to fulfill the Area G: Core Elective requirements.

### Area D: Science and Technology (S&T)

**Satisfied:** Requirement

Students are required to complete the following number of units of common core courses. Among them at least 3 units from School-Sponsored Courses (SSC).





Your current status is:

- Units: 6.00 required, 6.00 taken, 0.00 needed

#### ▼ Course used to fulfill S&T Requirement

**Satisfied:** List of S&T common core courses completed.

The following courses were used to satisfy this requirement:

Course	Description	Units	When	Grade	Notes	Status
LIFS1030	<a href="#">Environmental Science</a>	3.00	2012-13 Fall			
PHYS1002	<a href="#">Intro Astrophysics</a> <a href="#">Astronomy</a>	3.00	2012-13 Fall			
View All    First  1-2 of 2  Last						

#### ▶ Verification: 3 units from S&T SSC

## Area E: Social Analysis (SA)

In this example, the student has not taken any SA courses which can be used to fulfill the SA requirements. The student needs to take 3 credits / units of SA SSC course list and 3 credits / units of courses from SA course list (refer to <http://uce.ust.hk>).

### Area E: Social Analysis (SA)

**Not Satisfied:** Requirement

Students are required to complete the following number of units of common core courses. Among them at least 3 units from School-Sponsored Courses (SSC).

Your current status is:

- Units: 6.00 required, 0.00 taken, 6.00 needed

▶ **Course used to fulfill SA Requirement**

▼ **Verification: 3 units from SA SSC**

**Not Satisfied:** Students are required to take at least 3 units from SA SSC.

- Units: 3.00 required, 0.00 taken, 3.00 needed



## Area F: Humanities (H)

### Area F: Humanities (H)

**Not Satisfied:** Requirement

Students are required to complete the following number of units of common core courses. Among them at least 3 units from School-Sponsored Courses (SSC).

Your current status is:

- Units: 6.00 required, 0.00 taken, 6.00 needed

▶ **Course used to fulfill H Requirement**

▼ **Verification: 3 units from H SSC**

**Not Satisfied:** Students are required to take at least 3 units from H SSC.

- Units: 3.00 required, 0.00 taken, 3.00 needed

## Area G: Core Elective (Arts / H / QR / SA / S&T)

Enrolled common core courses (other than Arts) will be used to fulfill specific requirements in other areas first. After those requirements are satisfied, excess credits / units enrolled (taken) will be used to fulfill the Core Elective requirement.

In this example, both CHEM1004 and PHYS1001 are S&T courses in excess and hence used here to fulfill the Core Elective requirement.

### Area G: Core Elective (Arts / H / QR / SA / S&T)

**Satisfied:** Only when you have fulfilled,

- a) Totally 6 units from following common core courses or
- b) Surplus common core course credits earned in other areas which are allowed to overflow to this area.

Your current status is:



#### Course used to fulfill Core Elective Requirement

**Satisfied:** List of Core Elective common core courses completed.

The following courses were used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
CHEM1004	<a href="#">Chemistry in Everyday Life</a>	3.00	2012-13 Fall		
PHYS1001	<a href="#">Physics and the Modern Society</a>	3.00	2012-13 Fall		
<div> View All First 1-2 of 2 Last </div>					

## Area H: Healthy Lifestyle

HLTH 1010 is a required course in the first year of study. Students are required to fulfill the detailed course requirements in BOTH Fall and Spring term. For further details, please refer to Student Affairs Office (SAO).

**Area H: Healthy Lifestyle**

**Satisfied:** Requirement

Students are required to complete the one-year non-credit Healthy Lifestyle course.

Your current status is:

- Courses: 1 required, 1 taken, 0 needed

▼ **Healthy Lifestyle Course**

**Satisfied:** List of Healthy Lifestyle common core courses.

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
HLTH1010	<a href="#">Healthy Lifestyle</a>	0.00	2012-13 Fall		◆

[View All](#)   
 First ◀ 1 of 1 ▶ Last

## University English Requirement (4Y)

### ▼ University English Requirement (4Y)

**Not Satisfied:** Requirement

Students are expected to complete 12 credits in English language, six credits through required English courses in the University Common Core, and another six through courses approved for the English language requirement.

If you are interested in a particular course from the following list, please check the official course list at Center for Language Education website (<http://lc.ust.hk>) to confirm its latest status.

## University English Requirement

Students shall complete 12 credits in English language in the following categories.

- English in the Core Curriculum (6 credits): LANG1002, LANG1003
- School-based English (3 credits): LANG2010
- Department-based English (3 credits): LANG3010 / LANG3011

### University English Requirement

**Not Satisfied:** Requirement

- Units: 12.00 required, 6.00 taken, 6.00 needed

#### ▼ English in the Core Curriculum

**Satisfied:** Requirement

Students are required to complete the following number of units of courses.

Your current status is:

- Units: 6.00 required, 6.00 taken, 0.00 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
<a href="#">View Course List</a>	University Common Core Courses				
LANG1002A	<a href="#">Eng for Univ Studies I</a>	3.00	2013-14 Fall	B+	✓
LANG1003A	<a href="#">Eng for Univ Studies II</a>	3.00	2013-14 Spring		◆

View All First 1-3 of 3 Last

▼ **School-based English**

**Not Satisfied:** Requirement

Students are required to complete the following number of units of courses.

Your current status is:

- Units: 3.00 required, 0.00 taken, 3.00 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LANG2010	<a href="#">Eng for Sci I</a>	3.00	Fall, Spring		
LANG2010H	<a href="#">Eng for Sci I</a>	3.00	Fall, Spring		
View All First 1-2 of 2 Last					

▼ **Department-based English**

**Not Satisfied:** Requirement

Students are required to complete the following number of units of courses.

Your current status is:

- Units: 3.00 required, 0.00 taken, 3.00 needed

The following courses may be used to satisfy this requirement:

Course	Description	When	Grade	Status
<a href="#">LANG3010</a>	<a href="#">View Course Details</a>			
<a href="#">LANG3011</a>	<a href="#">View Course Details</a>			
View All First 1-2 of 2 Last				

## SSCI School Requirement (4Y)

### ▼ SSCI School Requirement (4Y)

**Not Satisfied:** Requirement

In addition to the requirements of their major programs, students are required to complete the School Requirements as shown below.

Some courses can be used to fulfill both School Requirements and University Common Core Requirements. Students may reuse a maximum of 6 credits of these courses to count towards both Requirements.

Some foundation courses listed below are also requirements of SSCI majors. These courses may also be used to fulfill Major Requirements, in addition to School Requirements. Students may consult the School for details and academic advice.

## School Requirement (Part 1)

For some future courses not yet offered (in this example, LANG 2010), the link to the course details is not available yet.

### School Requirement (Part 1)

**Not Satisfied:** Requirement

Students are required to complete courses in the following subject areas.

#### COMP Course

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
COMP1001	<a href="#">MultimediaInternet Comp</a>	3.00			
COMP1021	<a href="#">Intro to Computer Science</a>	3.00			
COMP1022P	<a href="#">Intro to Comp with Java</a>	3.00			
COMP1022Q	<a href="#">Intro to Comp with Excel VBA</a>	3.00			

View All   First ◀ 1-4 of 4 ▶ Last

#### LANG Course

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	When	Grade	Status
<a href="#">LANG2010</a>	<a href="#">View Course Details</a>			

View All   First ◀ 1 of 1 ▶ Last

## School Requirement (Part 2) – Science Foundation Course

There are multiple conditions to fulfill this requirement. Under each discipline of the foundation lecture course, the system will check whether at least one lecture course has been taken. In the following example, the student has taken one CHEM course from the list.

### School Requirement (Part 2) - Science Foundation Course

**Not Satisfied:** Requirement

Students are required to complete:

(a) 7 foundation lecture courses, including at least 1 lecture course, but no more than 3 lecture courses, from each discipline: CHEM, LIFS, MATH and PHYS; and

(b) 1 laboratory course.

Your current status is:

- Courses: 8 required, 2 taken, 6 needed

#### Foundation Lecture Course - CHEM


**Satisfied:** Requirement

Students are required to complete at least ONE but no more than THREE of the following courses.

Your current status is:

- Courses: 1 required, 1 taken, 0 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
CHEM1004	<a href="#">Chemistry in Everyday Life</a>	3.00	2012-13 Fall		
CHEM1010	<a href="#">General Chemistry IA</a>	3.00			
CHEM1020	<a href="#">General Chemistry IB</a>	2.00			
<a href="#">CHEM1030</a>	View Course Details				

View All First 1-4 of 4 Last

For some further course not yet offered at the moment (in this example, CHEM1030), the course details are not yet available in the system.



The student needs to take at least one LIFS course from the list below.

▼ **Foundation Lecture Course - LIFS**

**Not Satisfied:** Requirement

Students are required to complete at least ONE but no more than TWO of the following courses.


Your current status is:


- Courses: 1 required, 0 taken, 1 needed


The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LIFS1901	<a href="#">General Biology I</a>	3.00			
LIFS1902	<a href="#">General Biology II</a>	3.00			
View All First 1-2 of 2 Last					

In the following example, the student has already taken one PHYS course from the list. More courses (up to 3) can be taken to fulfill the overall 7 lecture courses requirement.


**Foundation Lecture Course - MATH**


**Foundation Lecture Course - PHYS**



**Satisfied:** Requirement

Students are required to complete at least ONE but no more than THREE of the following courses.


Your current status is:

- Courses: 1 required, 1 taken, 0 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
PHYS1001	<a href="#">Physics and the Modern Society</a>	3.00	2012-13 Fall		
PHYS1111	<a href="#">General Physics I</a>	3.00			
PHYS1112	<a href="#">Gen Phys I Calculus</a>	3.00			
<a href="#">PHYS1114</a>	<a href="#">View Course Details</a>				
PHYS1151	<a href="#">Accelerated General Physics I</a>	2.00			
PHYS1152	<a href="#">Acc Gen Phys I Calculus</a>	2.00			
<a href="#">PHYS1154</a>	<a href="#">View Course Details</a>				

View All
First
1-7 of 7
Last


**Laboratory Course**

## SSCI Major Pre-requisite / IPO Fundamental Course (4Y) \* For Advisement Only \*

There are different pre-requisite courses designed for different major programs in School of Science, and a set of fundamental courses designed for programs in Interdisciplinary Programs Office (IPO). This requirement group is designed to capture these pre-requisite and fundamental courses and make available to the students before they declare the major program. Students may make reference to this requirement group to study towards the respective major program they want.

Students are NOT required to fulfill all requirements listed in this requirement group, but are required to satisfy the respective pre-requisite requirements before they declare the respective major program.

This requirement group will be replaced by the specific major requirements after a major is declared by individual students (usually in the second year).

▼
SSCI Major Pre-requisite / IPO Fundamental Course (4Y) \* For Advisement Only \*

**Not Satisfied:**

The following requirements are for advisement purpose only.

## ENVS Major Pre-requisite Course

### ENVS Major Pre-requisite Course

**Not Satisfied:** Requirement (ENVS)

Students MUST take the following courses prior to enrollment into the major. Students may opt for:

Option A: LIFS 1901 and LIFS 1902 (Students w/ HKDSE 1x Biology are exempted for taking LIFS 1901)

Option B: MATH 1013 and MATH 1014

#### ✔ Option A: LIFS 1901 & LIFS 1902

**Not Satisfied:** Requirement

Students are required to complete ALL of the following courses. Students with HKDSE 1x Biology are exempted from taking LIFS 1901.

Your current status is:

- Courses: 2 required, 0 taken, 2 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LIFS1901	<a href="#">General Biology I</a>	3.00			
LIFS1902	<a href="#">General Biology II</a>	3.00			

View All   First ◀ 1-2 of 2 ▶ Last

#### ✔ Option B: MATH 1013 and MATH 1014

**Not Satisfied:** Requirement

Students are required to complete ALL of the following courses.

Your current status is:

- Courses: 2 required, 0 taken, 2 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
MATH1013	<a href="#">Calculus I</a>	3.00			
MATH1014	<a href="#">Calculus II</a>	3.00			

View All   First ◀ 1-2 of 2 ▶ Last

For students with HKDSE 1 x Biology, they will see an additional requirement line as below which indicates that only LIFS1902 is required if option A is chosen.

▼ **Option A: LIFS 1901 (exempted) & LIFS 1902**

**Not Satisfied:** Requirement

Students are required to complete the following course. Students with HKDSE 1x Biology are exempted from taking LIFS 1901.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LIFS1902	<a href="#">General Biology II</a>	3.00			
View All First 1 of 1 Last					

## BCB / BISC / BIOT Major Pre-requisite Course

Programs with the same major pre-requisite requirements are grouped under the same requirement, e.g. BCB, BISC & BIOT programs.

### BCB / BISC / BIOT Major Pre-requisite Course

**Not Satisfied:** Requirement (BCB / BISC / BIOT)

Students **MUST** take the following courses prior to enrollment into the major.

#### ▼ Life Science Course - LIFS 1901

**Not Satisfied:** Requirement

Students are **required** to complete the following course.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LIFS1901	<a href="#">General Biology I</a>	3.00			
View All First 1 of 1 Last					

#### ▼ Life Science Course - LIFS 1902

**Not Satisfied:** Requirement

Students are **required** to complete the following course.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LIFS1902	<a href="#">General Biology II</a>	3.00			
View All First 1 of 1 Last					

Students with HKDSE 1 x Biology will see a slightly different requirement as below. In such case, students are exempted from taking LIFS1901.

#### BCB / BISC / BIOT Major Pre-requisite Course

**Not Satisfied:** Requirement (BCB / BISC / BIOT)

Students MUST take the following courses prior to enrollment into the major.

##### ▼ Life Science Course - LIFS 1901 (exempted)

**Satisfied:** Requirement

Students with HKDSE 1x Biology are exempted from taking LIFS 1901.

Your current status is:

- **Satisfied:** HKDSE BIOLOGY > or = 3

##### ▼ Life Science Course - LIFS 1902

**Not Satisfied:** Requirement

Students are required to complete the following course.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
LIFS1902	<a href="#">General Biology II</a>	3.00			
View All First 1 of 1 Last					

## CHEM Major Pre-requisite Course

### CHEM Major Pre-requisite Course

**Not Satisfied:** Requirement (CHEM)

Students MUST take the following courses prior to enrollment into the major.

#### ▼ Chemistry Course I

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
CHEM1010	<a href="#">General Chemistry IA</a>	3.00			
CHEM1020	<a href="#">General Chemistry IB</a>	2.00			
View All First 1-2 of 2 Last					

#### ▼ Chemistry Course II

**Not Satisfied:** Requirement

Students are required to complete ALL of the following courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	When	Grade	Status
<a href="#">CHEM1030</a>	View Course Details			
View All First 1 of 1 Last				



## MATH / MAEC Major Pre-requisite Course

### MATH / MAEC Major Pre-requisite Course

**Not Satisfied:** Requirement (MATH / MAEC)

Students MUST take the following courses prior to enrollment into the major. Students may opt for:

Option A: (MATH 1013 / MATH 1023) and (MATH 1014 / MATH 1024)

Option B: MATH 1020

#### ▶ Option A (Part 1): MATH 1013 OR MATH 1023

#### ▼ Option A (Part 2): MATH 1014 OR MATH 1024

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
MATH1014	<a href="#">Calculus II</a>	3.00			
MATH1024	<a href="#">Honors Calculus II</a>	3.00			

View All    First ◀ 1-2 of 2 ▶ Last

#### ▼ Option B: MATH 1020

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
MATH1020	<a href="#">Accelerated Calculus</a>	4.00			

View All    First ◀ 1 of 1 ▶ Last

## PHYS Major Pre-requisite Course

### PHYS Major Pre-requisite Course

**Not Satisfied:** Requirement (PHYS)

Students are required to complete pre-requisite courses prior to enrollment into the major.

#### ▼ Physics Course I


**Satisfied:** Requirement



Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 1 taken, 0 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
PHYS1111	<a href="#">General Physics I</a>	3.00			
PHYS1112	<a href="#">Gen Phys I Calculus</a>	3.00	2012-13 Fall		
PHYS1151	<a href="#">Accelerated General Physics I</a>	2.00			
PHYS1152	<a href="#">Acc Gen Phys I Calculus</a>	2.00			

View All   First  1-4 of 4  Last

#### ▼ Physics Course II

**Not Satisfied:** Requirement



Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	When	Grade	Status
<a href="#">PHYS1114</a>	<a href="#">View Course Details</a>			
<a href="#">PHYS1154</a>	<a href="#">View Course Details</a>			

View All   First  1-2 of 2  Last

## IPO – EVMT Fundamental Course

### IPO - EVMT Fundamental Course

**Not Satisfied:** Requirement (EVMT)

Students are required to complete the following fundamental courses.

#### ▼ COMP and ISOM Course

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
COMP1021	<a href="#">Intro to Computer Science</a>	3.00			
COMP1022P	<a href="#">Intro to Comp with Java</a>	3.00			
COMP1022Q	<a href="#">Intro to Comp with Excel VBA</a>	3.00			
ISOM2010	<a href="#">Introduction to IS</a>	3.00			

View All   First ◀ 1-4 of 4 ▶ Last

#### ▼ English Language Course for IPO

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	When	Grade	Status
<a href="#">LANG2081</a>	<a href="#">View Course Details</a>			

View All   First ◀ 1 of 1 ▶ Last

#### ▶ Mathematics Course

## IPO – RMBI Fundamental Course

### IPO - RMBI Fundamental Course

**Not Satisfied:** Requirement (RMBI)

Students are required to complete the following fundamental courses.

For Mathematics Courses requirement, students may opt for:

Option A: MATH 1013 + MATH 1014

Option B: MATH 1020

Option C: MATH 1023 + MATH 1024

### ▼ Computer Course

**Not Satisfied:** Requirement

Students are required to complete the following number of courses.

Your current status is:

- Courses: 1 required, 0 taken, 1 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
COMP1021	<a href="#">Intro to Computer Science</a>	3.00			
COMP1022P	<a href="#">Intro to Comp with Java</a>	3.00			
COMP1022Q	<a href="#">Intro to Comp with Excel VBA</a>	3.00			
View All First 1-3 of 3 Last					

### Required Course

**Not Satisfied:** Requirement

Students are required to complete ALL of the following courses.

Your current status is:

- Courses: 2 required, 0 taken, 2 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
ISOM2010	<a href="#">Introduction to IS</a>	3.00			
<a href="#">LANG2081</a>	<a href="#">View Course Details</a>				
View All First 1-2 of 2 Last					

### MATH course - Option A: MATH 1013 & MATH 1014


**Not Satisfied:** Requirement

Students are required to complete ALL of the following courses.

Your current status is:

- Courses: 2 required, 1 taken, 1 needed

The following courses may be used to satisfy this requirement:


Course	Description	Units	When	Grade	Status
MATH1013	<a href="#">Calculus I</a>	3.00	2012-13 Fall		
MATH1014	<a href="#">Calculus II</a>	3.00			
View All First 1-2 of 2 Last					

### MATH course - Option B: MATH 1020

### MATH course - Option C: MATH 1023 & MATH 1024

## Major in Chemistry (B Sc) (2012-13, 4Y)

Here is an example of how would a Major program requirement group would be displayed in Advisement Report after a student has declared and confirmed registration in a Science (in this example Chemistry) major program.

 **Major in Chemistry (BSc) (2012-13, 4Y)**

**Not Satisfied:** Program Requirements

Students are required to complete courses in the following areas.

Student may opt to graduate with or without an option. Students who take an option **MUST** complete all requirements specified in addition to the major requirements.


## CHEM Major Pre-requisite Course


Normally the major pre-requisite requirements shall all be satisfied before a student may successfully declare and confirm registration in a Science Major program.

**CHEM Major Pre-requisite Course**

**Satisfied:** Requirement (CHEM)

Students **MUST** take the following courses prior to enrollment into the major.

 **CHEM Course I**

 **CHEM Course II**

## CHEM Required Course

The list of required courses for the major program will be displayed. In this case, the student has completed / enrolled 10 courses and there are other 8 courses remain.

For those courses not yet taken, the Advisement Report will show in which term the courses will be typically offered, please refer to "When" column.

### CHEM Required Course

**Not Satisfied:** Requirement

Students are required to complete the following required courses.

#### ▼ Required Course

**Not Satisfied:** Requirement

Students are required to complete ALL of the following courses.

Your current status is:

- Courses: 18 required, 10 taken, 8 needed

The following courses may be used to satisfy this requirement:

Course	Description	Units	When	Grade	Status
CHEM1050	<a href="#">Lab for Gen Chem I</a>	1.00	2012-13 Fall	B	✓
CHEM1055	<a href="#">Lab for Gen Chem II</a>	1.00	2012-13 Spring	B-	✓
CHEM2110	<a href="#">Organic Chemistry I</a>	3.00	2013-14 Fall	B+	✓
CHEM2150	<a href="#">Organic Chemistry Laboratory</a>	1.00	2013-14 Fall	C	✓
CHEM2210	<a href="#">Inorganic Chemistry I</a>	3.00	2013-14 Fall	B	✓
CHEM2250	<a href="#">Inorganic Chemistry Laboratory</a>	1.00	2013-14 Fall	C	✓
CHEM2310	<a href="#">Fundamental of Analytical Chem</a>	3.00	Fall		
CHEM2350	<a href="#">Analytical Chem Laboratory</a>	1.00	Fall, Spring		
CHEM2410	<a href="#">Physical Chemistry I</a>	3.00	Fall		
CHEM2450	<a href="#">Physical Chemistry Laboratory</a>	1.00	Fall		
CHEM3120	<a href="#">Organic Chemistry II</a>	3.00	2013-14 Spring		◆
CHEM3220	<a href="#">Inorganic Chemistry II</a>	3.00	2013-14 Spring		◆
CHEM3320	<a href="#">Instrumental Analysis</a>	3.00	Spring		
CHEM3420	<a href="#">Physical Chemistry II</a>	3.00	Spring		
CHEM3550	<a href="#">Synthetic Chemistry Laboratory</a>	2.00	2013-14 Spring		◆
<a href="#">CHEM3555</a>	View Course Details				
<a href="#">CHEM4690</a>	View Course Details				
MATH2351	<a href="#">Intro to Diff Equat</a>	3.00	2013-14 Fall	C+	✓

View 10

First



1-18 of 18



Last