

# 보건과학대학 바이오의공학부

## 수강신청 유의사항

최종업데이트: 2025년 1월

보건과학대학

바이오의공학부

### 1. 수강신청 기본 안내사항

- 가. 졸업사정은 입학년도의 교과과정을 기준으로 이루어지고 졸업예정자는 수강신청 정정기간 전에 졸업에 지장이 없도록 반드시 성적 열람을 하기 바람.
- 상세한 졸업사정 확인 및 안내는 유선으로 진행이 불가하니 행정실로 방문\_해내관 B동 153호 (\* 확인: 포털(KUPID)→ 학적/졸업→ 졸업요건취득현황조회)
- 나. 수강 신청 후, 꼭 수강신청내역을 확인 바람.
- 교과목의 KULMS가 보인다고 해서 수강신청이 완료된 것이 아닐 수 있기 때문에 꼭 수강신청내역 확인 필요.
- 다. 핵심교양과목은 정규학기 중에만 개설되고 계절학기에는 개설되지 않으므로 정규학기에 수강 신청하여 학점을 취득하고, 또한 교양과목은 가능한 저학년에 모두 이수하여 졸업학년에 문제없도록 유의.
- 전공관련교양 핵심교양 대체 인정제도 폐지 관련  
타 학과에서 전공관련교양으로 개설된 과목들을 재학 중 1회에 한하여 핵심교양으로 대체 인정하는 제도가 있었으나, 2021학년도부터 폐지되었으니 2020학년도까지 수강한 해당 과목들에 한해서만 핵심교양으로 대체인정 받을 수 있음.

### 2. 수강신청 원칙

- 가. 입학년도 및 학부에 따라 교과과정이 다르므로 보건과학대학 홈페이지에 있는 학부별, 학부별 교과과정표를 참고하여 수강신청 하고, 안내가 누락된 학번이 있을 경우 보건과학대학 행정팀으로 직접 확인 바람.
- 나. 수강신청 학점
- 2014학년도 1학기부터 매학기 1학점 이상 19학점 이하  
F 등급 없이 직전학기 (반드시 취득학점 17학점 이상) 또는 전체평균평점이 3.75 이상인 경우 3학점 추가신청 가능함.

• 신규제도

: 2025학년도 1학기부터 '유연 수강 신청 학점제' 활용 가능

다. 교과과정 개편으로 신설된 교과목은 폐지된 교과목과 유사과목으로 지정되어 있는 경우도 있어 구교과를 수강한 학생이 신교과를 수강 할 경우 재수강 처리됨.

• 유사과목 조회 방법

(\* 확인: 포털(KUPID)→ 수업→ 수강안내→ 학부 유사과목→ 신교과 또는 구교과 '교과목명' 조회)

라. '수강신청 과목 포기제도' 신설

2023-2 학기부터 수강신청 과목포기 제도가 신설되어 정정기간 종료 후 수강포기신청 기간에 학기별 최대 9학점까지 포기신청 가능. (단, 최소 1학점 이상은 수강 필요하며 과목별 수강포기신청 제한 여부 확인 필요)

### 3. 최근 개편사항 안내

수강신청인원제한 및 선수과목 특이사항 안내

① 바이오의공학부 과목의 경우 강의실 규모와 과목 특성상 인원이 부득이하게 학년 별로 제한되고 있습니다. 이수체계도의 이수권장 학년에게 70-80% 정원 부여. 나머지 정원을 학년별 제한함. (의공학실험 I~Ⅲ, 의공학프로그래밍과목제외)

② BMED426 '의료산업제도및기업분석' 교과목명을 BMED440 '의료산업 및 비즈니스 모델'로 변경. BMED426 '의료산업제도및기업분석' 교과목 폐지로 인해 재수강이 필요한 경우, BMED440 '의료산업 및 비즈니스 모델'로 수강하기 바람.

BMED430 '의료기기과법제도' 교과목명을 BMED432 '의료기기법제도와기술사업화'로 변경. BMED430 '의료기기과법제도' 교과목 폐지로 인해 재수강이 필요한 경우, BMED432 '의료기기법제도와기술사업화'로 수강하기 바람.

BMED414 '의공학특강' 교과목 폐지로 인해 재수강이 필요한 경우, 유사과목인 BMED228 '의공학의이해'로 수강하기 바람.

4학년 전공과목 BMED415 '바이오 나노소재 전달', BMED442 '의공학 반도체 공정' 신설

③ 선수과목선 이수(필수)

전공선택별 선수과목이 지정되어 있을 경우, 이전학기에 학점을 이수한 경우에만 수강이 가능하며 선수과목과 동시 수강은 불가능.

(\* 확인: 포털(KUPID)→ 수업→ 개설과목조회→ 학부선수과목)

1학기에 1, 2학년 학생들은 해당 학년 과목을 필히 수강하시기 바라며 1, 2학년이 아닌 학생도, 해당 과목을 들으려면 선수 필수 과목을 들어야 함.

※ 예시: 공학수학II를 들으려면 공학수학I을 반드시 이수하여야 함.

④ 2018학년도 교육과정개편으로 바이오의공학부 BMED222 '전자기학'과목이 전기전자공학부의 KECE206 '전자기학'과 유사지정 되어 있음.

2018학년도 1학기 이전 전기전자공학부 이중전공을 위해 KECE206 '전자기학'을 수강한 학생은 전공선택/이중전공필수으로 동시인정이 불가하므로 수강신청 전, 졸업사정 확인을 받으시거나 바이오의공학부 전공선택을 추가로 꼭 이수해야 함.

- ⑤ 2023학년도 교육과정 개편으로 인해 전공요구학점이 변경되었으며 2017학번부터 소급적용  
되오니 수강 신청 전 졸업 기준을 꼭 확인하기 바람.
- ⑥ [현장실습지원센터] 현장실습 공통교과목 전공학점 인정  
: 2025학년도 1학기부터 최대 12학점까지 인정 가능
- ⑦ 기타 졸업요구 조건  
: 외국어(영어)강좌 이수  
• 일반: 영어강의 5과목→3과목 축소, 학사편입학: 3과목→2과목 축소

## 4. 기타 유의사항

### 가. 교과과정 개편

2021학년도 교육과정 개편(전공관련교양 폐지, 선택교양-기초과학- 이수구분 신설)

1) 개편된 교육과정은 2021학년도 입학자부터 적용.

2) 기 입학자들은 해당년도의 졸업요구조건을 따르되 전공관련교양은 다음의 경과조치를 따름.

- 기 입학자들은 전공관련 교양 과목(생명과학, 일반화학및연습, 일반화학실험, 일반물리학  
및연습, 일반물리학실험, 미적분학및연습)을 들을 경우 전공관련교양으로 인정되며, 선택교  
양으로 중복인정되지 않음.
- 단 전과한 학생의 졸업요건 중 전공교양관련 내용은 기 입학자들의 경과조치에 따름.

### 나. 문의

학적(졸업, 다전공) 담당 : 02-3290-5670

교무(수업, 성적) 담당 : 02-3290-5640

**[붙임 1] 교과과정표(이수체계도)**

※ 참고: 1학기란 매 학년도 3월 시작을 기준으로 한다. (2학기는 9월 시작)

전공역량	권장이수 학년/학기							
	1학년		2학년		3학년		4학년	
	1학기	2학기	1학기	2학기	1학기	2학기	1학기	2학기
전문가적사고			의공학의 이해					
		생명과학	해부학	생리학 (선수필수: 해부학)				
	일반화학 및 연습		유기화학					
	일반화학 실험			물리화학				
	미분적분학 및 연습 I	미분적분학 및 연습 II	공학수학 I	공학수학 II (선수필수: 공학수학 I)				
	일반물리학 및 연습 I	일반물리학 및 연습 II	생체역학	생체유체 역학				
	일반물리학 실험 I	일반물리학 실험 II	회로이론	전자회로 (선수필수: 회로이론)				
			의공학 프로그래밍	의료영상				
				기초광학				
통합적 사고					분자생물학	세포생물학		
					생화학			
					생체재료	바이오 메디컬 소재공정		
						의공학실험 II (사건이수권장: 생체재료)		
						바이오메디컬 통계학		
					의공학실험 I (이수권장: 회로이론, 전자회로)	생체전달 시스템		
					디지털 시스템	생체정보계측 (이수권장: 회로이론, 생체신호처리)		
					생체신호 처리	의학물리		
					의공학실험 III (권장: 기초광학, 의료영상)	의학영상 처리		
					생체정보학	바이오메디컬 빅데이터		
					생체데이터 과학 (선수필수: 의공학)	현장실습		



					프로그래밍)			
문제해결							의공학특강 I	의공학특강 II
							생체적합성	신경 및 뇌공학
							바이오 나노소재 전달	바이오 인공장기
							수치해석의 생체응용	의료로봇 (선수필수: 공학수학 II)
							바이오 마이크로 나노기기 (이수권장: 생체정보계측)	의공학 반도체 공정 (개설요청: 유용상) (이수권장: 회로이론, 전자회로, 바이오마이크로 나노기기)
							현대방사선 치료학 (이수권장: 의학물리)	
							바이오 포토닉스 (사전이수권장: 기초광학)	
							바이오메디컬 인공지능 I	바이오메디컬 인공지능 II
							의공학 프로젝트: 캡스톤디자인 I	의공학 프로젝트: 캡스톤디자인 II
							의료기기법 제도와 기술사업화	의료산업 및 비즈니스모델

**[붙임 2] 개설과목목록 (2025. 1. 1. 기준)**

※ 개설과목목록은 상황에 따라 변동될 수 있습니다.

학수번호	분반	구분	교과목명	학점	시간
BMED205	01	전공선택	공학수학 I (영강)	3	3
BMED205	02	전공선택	공학수학 I (영강)	3	3
BMED215	00	전공선택	해부학	3	3
BMED217	00	전공선택	회로이론 (영강)	3	3
BMED223	00	전공선택	의공학프로그래밍	3	3
BMED228	00	전공선택	의공학의이해	3	3
BMED301	00	전공선택	생화학	3	3
BMED303	00	전공선택	분자생물학	3	3
BMED311	00	전공선택	생체신호처리	3	3
BMED313	00	전공선택	생체재료(영강)	3	3
BMED321	00	전공필수	디지털시스템(영강)	2	3
BMED323	01	전공선택	의공학실험 I	2	4
BMED323	02	전공선택	의공학실험 I	2	4
BMED328	00	전공선택	수치해석의생체응용(영강)	3	3
BMED329	01	전공선택	의공학실험 III	2	4
BMED329	02	전공선택	의공학실험 III	2	4
BMED332	00	전공선택	생체정보학(영강)	3	3
BMED403	00	전공선택	바이오포토닉스(영강)	3	3
BMED415	00	전공선택	바이오 나노소재 전달(영강)	3	3
BMED419	00	전공선택	생체적합성(영강)	3	3
BMED423	00	전공선택	현대방사선치료학	3	3
BMED429	00	전공선택	바이오마이크로노기기(영강)	3	3
BMED431	00	전공선택	의공학특강 I (영강)	3	3
BMED433	00	전공선택	의공학프로젝트:캡스톤디자인 I	3	4

# 보건과학대학 바이오시스템의과학부

## 수강신청 유의사항

최종업데이트: 2025년 1월

보건과학대학

바이오시스템의과학부

### 1. 수강신청 기본 안내사항

- 가. 졸업사정은 입학년도의 교과과정을 기준으로 이루어지고 졸업예정자는 수강신청 정정기간 전에 졸업에 지장이 없도록 반드시 성적 열람을 하기 바람.
- 상세한 졸업사정 확인 및 안내는 유선으로 진행이 불가하니 행정실로 방문\_해리관 B동 153호 (\* 확인: 포털(KUPID)→ 학적/졸업 → 졸업요건취득현황조회)
- 나. 수강 신청 후, 꼭 수강신청내역을 확인 바람.
- 교과목의 KULMS가 보인다고 해서 수강신청이 완료된 것이 아닐 수 있기 때문에 꼭 수강신청내역 확인 필요
- 다. 핵심교양과목은 정규학기 중에만 개설되고 계절학기에는 개설되지 않으므로 정규학기에 수강 신청하여 학점을 취득하고, 또한 교양과목은 가능한 저학년에 모두 이수하여 졸업학년에 문제없도록 유의.
- 전공관련교양 핵심교양 대체 인정제도 폐지 관련  
타학과에서 전공관련교양으로 개설된 과목들을 재학 중 1회에 한하여 핵심교양으로 대체 인정하는 제도가 있었으나, 2021학년도부터 폐지되었으니 2020학년도까지 수강한 해당 과목들에 한해서만 핵심교양으로 대체인정 받을 수 있음.

### 2. 수강신청 원칙

- 가. 입학년도 및 학부에 따라 교과과정이 다르므로 보건과학대학 홈페이지에 있는 학부별, 학년별 교과과정표를 참고하여 수강신청 하고, 안내가 누락된 학년이 있을 경우 보건과학대학 행정실에서 직접 확인 바람.
- 나. 수강신청 학점
- 2014학년도 1학기부터 매학기 1학점 이상 19학점 이하  
F 등급 없이 직전학기 (반드시 취득학점 17학점 이상) 또는 전체평균평점이 3.75 이상인 경우 3학점 추가신청 가능함.

- 신규제도
  - : 2025학년도 1학기부터 '유연 수강 신청 학점제' 활용 가능
- 다. 교과과정 개편으로 신설된 교과목은 폐지된 교과목과 유사과목으로 지정되어 있는 경우도 있어 구교과를 수강한 학생이 신교과를 수강할 경우 재수강 처리됨.
- 유사과목 조회 방법
  - (\* 확인: 포털(KUPID)→ 수업→ 수강안내→ 학부 유사과목→ 신교과 또는 구교과 '교과목명' 조회)
- 라. '수강신청 과목 포기제도' 신설
  - 2023-2 학기부터 수강신청 과목포기 제도가 신설되어 정정기간 종료 후 수강포기신청 기간에 학기별 최대 9학점까지 포기신청 가능. (단, 최소 1학점 이상은 수강 필요하며 과목별 수강포기신청 제한 여부 확인 필요)

### 3. 최근 개편사항 안내

- 가. 전공과목 코드세어
  - : 보건환경융합과학부의 KHES237 '인체해부학의이해및실습'이 전공선택으로 이수 가능
- 나. [현장실습지원센터] 현장실습 공통교과목 전공학점 인정
  - : 2025학년도 1학기부터 최대 12학점까지 인정 가능
- 다. 선수과목 해제
  - : 2024학년도 2학기부터 BSMS403 '신경과학' 교과목의 선수과목으로 지정된 BSMS206 '인체생리학'의 선수과목 지정 해제
- 라. 기타 졸업요구 조건
  - : 외국어(영어)강좌 이수
  - 일반: 영어강의 5과목→3과목 축소, 학사편입학: 3과목→2과목 축소

### 4. 기타 유의사항

- 가. 교과과정 개편
  - 2021학년도 교육과정 개편(전공관련교양 폐지, 선택교양-기초과학- 이수구분 신설)
  - 1) 개편된 교육과정은 2021학년도 입학자부터 적용
  - 2) 기 입학자들은 해당년도의 졸업요구조건을 따르되 전공관련교양은 다음의 경과조치를 따름.
    - 기 입학자들은 전공관련 교양 과목(일반화학및연습, 일반화학실험, 일반생물학및연습, 일반생물학실험)을 들을 경우 전공관련교양으로 인정되며, 선택교양으로 중복인정되지 아니함.
    - 단, 전과한 학생의 졸업요건 중 전공교양관련 내용은 기 입학자들의 경과조치에 따름.
- 나. 문의
  - 학적(졸업, 다전공) 담당 : 02-3290-5670
  - 교무(수업, 성적) 담당 : 02-3290-5640



**[붙임 1] 교과과정표(이수체계도)**

※ 참고: 1학기란 매 학년도 3월 시작을 기준으로 한다. (2학기는 9월 시작)

전공역량	권장이수 학년/학기							
	1학년		2학년		3학년		4학년	
	1학기	2학기	1학기	2학기	1학기	2학기	1학기	2학기
융합적 사고	선택교양 (기초과학)		<ul style="list-style-type: none"> <li>· 의생명과학개론</li> <li>· 유전학</li> </ul>	<ul style="list-style-type: none"> <li>· 인체생리학</li> <li>· 후생유전학</li> <li>· 생물통계학</li> <li>· 질병미생물학</li> </ul>	<ul style="list-style-type: none"> <li>· 면역학</li> <li>· 효소공학</li> <li>· 질병영양대사</li> </ul>	<ul style="list-style-type: none"> <li>· 종양학</li> <li>· 세균학</li> <li>· 생리활성물질</li> <li>· 질병영양유전체학</li> </ul>	<ul style="list-style-type: none"> <li>· 대사체학</li> <li>· 바이오식품재료학</li> </ul>	<ul style="list-style-type: none"> <li>· 내분비학</li> <li>· 항체공학</li> </ul>
창의적 문제해결			<ul style="list-style-type: none"> <li>· 일반생물학및연습 I, II</li> <li>· 일반생물학실험 I, II</li> <li>· 일반화학및연습 I, II</li> <li>· 일반화학실험 I, II</li> </ul>	<ul style="list-style-type: none"> <li>· 의생명과학실험 I</li> <li>· 분자생물학</li> <li>· 미생물학</li> </ul>	<ul style="list-style-type: none"> <li>· 의생명과학실험 II</li> <li>· 세포생물학</li> <li>· 생화학</li> <li>· 해부학</li> </ul>	<ul style="list-style-type: none"> <li>· 의생명과학실험 III</li> <li>· 미생물병리학</li> <li>· 인간발생학</li> <li>· 줄기세포생물학</li> <li>· 식품학 I</li> </ul>	<ul style="list-style-type: none"> <li>· 의생명과학실험 IV</li> <li>· 분자영양학</li> <li>· 시스템합성생물학</li> <li>· 식품학 II</li> </ul>	<ul style="list-style-type: none"> <li>· 신경과학</li> <li>· 바이러스학</li> <li>· 인체정보학</li> <li>· 생물소재저장학</li> </ul>

**[붙임 2] 개설과목목록 (2025. 1. 1. 기준)**

※ 개설과목목록은 상황에 따라 변동될 수 있습니다.

학수번호	분반	구분	교과목명	학점	시간
BSMS201	00	전공선택	의생명과학개론	3	3
BSMS205	00	전공선택	유전학(영강)	3	3
BSMS207	00	전공선택	미생물학	3	3
BSMS208	00	전공선택	생화학	3	3
BSMS211	00	전공선택	분자생물학(영강)	3	3
BSMS301	00	전공선택	면역학(영강)	3	3
BSMS305	00	전공선택	줄기세포생물학(영강)	3	3
BSMS307	00	전공선택	질병영양대사(영강)	3	3
BSMS319	00	전공선택	식품학 I	3	3
BSMS323	00	전공선택	미생물병리학(영강)	3	3
BSMS325	00	전공선택	의생명과학실험Ⅲ	3	6
BSMS409	00	전공선택	생물소재저장학	3	3
BSMS419	00	전공선택	인체정보학	3	3
BSMS421	00	전공선택	대사체학(영강)	3	3

# 보건과학대학 보건환경융합과학부

## 수강신청 유의사항

최종업데이트: 2025년 1월

보건과학대학

보건환경융합과학부

### 1. 수강신청 기본 안내사항

- 가. 졸업사정은 입학년도의 교과과정을 기준으로 이루어지고 졸업예정자는 수강신청 정정기간 전에 졸업에 지장이 없도록 반드시 성적 열람을 하기 바람.
- 상세한 졸업사정 확인 및 안내는 유선으로 진행이 불가하니 행정실로 방문\_해내관 B동 153호 (\* 확인: 포털(KUPID) → 학적/졸업 → 졸업요건취득현황조회)
- 나. 수강 신청 후, 꼭 수강신청내역을 확인 바람.
- 교과목의 KULMS가 보인다고 해서 수강신청이 완료된 것이 아닐 수 있기 때문에 꼭 수강신청내역 확인 필요.
- 다. 핵심교양과목은 정규학기 중에만 개설되고 계절학기에는 개설되지 않으므로 정규학기에 수강 신청하여 학점을 취득하고, 또한 교양과목은 가능한 저학년에 모두 이수하여 졸업학년에 문제없도록 유의.
- 전공관련교양 핵심교양 대체 인정제도 폐지 관련  
타 학과에서 전공관련교양으로 개설된 과목들을 재학 중 1회에 한하여 핵심교양으로 대체 인정하는 제도가 있었으나, 2021학년도부터 폐지되었으니 2020학년도까지 수강한 해당 과목들에 한해서만 핵심교양으로 대체인정 받을 수 있음.

### 2. 수강신청 원칙

- 가. 입학년도 및 학부에 따라 교과과정이 다르므로 보건과학대학 홈페이지에 있는 학부별, 학년별 교과과정표를 참고하여 수강신청 하고, 안내가 누락된 학번이 있을 경우 보건과학대학 행정실에서 직접 확인 바람.
- 나. 수강신청 학점
- 2014학년도 1학기부터 매학기 1학점 이상 19학점 이하  
F 등급 없이 직전학기 (반드시 취득학점 17학점 이상) 또는 전체평균평점이 3.75 이상인 경우 3학점 추가신청 가능함.
  - 신규제도  
: 2025학년도 1학기부터 '유연 수강 신청 학점제' 활용 가능
- 다. 교과과정 개편으로 신설된 교과목은 폐지된 교과목과 유사과목으로 지정되어 있는 경우도 있어 구교과를 수강한 학생이 신교과를 수강할 경우 재수강 처리됨.
- 유사과목 조회 방법

- (\* 확인: 포털(KUPID) → 수업 → 수강안내 → 학부 유사과목 → 신교과 또는 구교과 '교과목명' 조회)  
 라. '수강신청 과목 포기제도' 신설  
 2023-2 학기부터 수강신청 과목포기 제도가 신설되어 정정기간 종료 후 수강포기신청 기간에 학기별 최대 9학점까지 포기신청 가능. (단, 최소 1학점이상은 수강 필요하며 과목별 수강포기신청 제한 여부 확인 필요)

### 3. 최근 개편사항 안내

- 가. 2021학년도 교과과정 개편로 인하여 폐지된 전공관련교양 과목중 '컴퓨터언어및실습' 기 수강자 중 재수강을 희망하는 경우에는 본교에서 개설되는 타 학과 '컴퓨터언어및실습' 교과목을 수강해야 함. 과목명이 유사한 대체 강좌 수강 후 재수강 인정은 불가함.  
 단, 컴퓨터언어및실습을 수강한 이력이 없는 학생 중 '미적분학및연습' 대신 '컴퓨터언어및실습' 과목을 수강 희망하는 경우 보건환경융합과학부 내 개설되는 '보건과학과인공지능' 또는 본교에서 개설되는 교과목 중 프로그래밍언어를 다루는 교과목은 제한사항 없이 모두 컴퓨터언어 및 실습 과목으로 대체 인정됨.
- ※ '컴퓨터언어및실습' 대체 인정 과목을 수강하는 경우 개강 후 1주일 이내 '이수구분 정정신청서'를 작성하여 행정팀으로 제출. 미제출시 대체 인정 불가.  
 (자세한 사항은 보건과학대학 홈페이지 학부 공지사항 참조)  
 : 2020학번 까지만 해당되며 2021이후 학번은 해당사항 없음.
- 나. [현장실습지원센터] 현장실습 공통교과목 전공학점 인정  
 : 2025학년도 1학기부터 최대 12학점까지 인정 가능
- 다. 3학년 전공과목 신설
- KHES307 방사선환경및실험
  - KHES308 센서계측공학
- 라. 이수권장 학년/학기 변경
- KHES239 보건전산학 → 2학년2학기 권장
  - KHES234 공중보건학 → 3학년1학기 권장
- 마. 기타 졸업요구 조건
- : 외국어(영어)강좌 이수
    - 일반: 영어강의 5과목→3과목 축소
    - 학사편입학: 3과목→2과목 축소

### 4. 기타 유의사항

- 가. 교과과정 개편  
 2021학년도 교육과정 개편(전공관련교양 폐지, 선택교양-기초과학- 이수구분 신설)
- 1) 개편된 교육과정은 2021학년도 입학자부터 적용.
  - 2) 기 입학자들은 해당년도의 졸업요구조건을 따르되 전공관련교양은 다음의 경과조치를 따름.
    - 기 입학자들은 전공관련교양 과목(일반화학및연습, 일반화학실험 일반물리학 및 연습, 일반물리학실험, 일반생물학 및 연습, 일반생물학실험, 미적분학 및 연습)을 들을 경우 전공관련교양으로 인정되며, 선택교양으로 중복인정되지 아니함.
    - 단, 전과한 학생의 졸업요건 중 전공교양관련 내용은 기 입학자들의 경과조치에 따름.

나. 문의

학적(졸업, 다전공) 담당 : 02-3290-5670

교무(수업, 성적) 담당 : 02-3290-5640

**[붙임 1] 교과과정표(이수체계도)**

※ 참고: 1학기란 매 학년도 3월 시작을 기준으로 한다. (2학기는 9월 시작)

구분	권장이수 학년/학기							
	1학년		2학년		3학년		4학년	
	1학기	2학기	1학기	2학기	1학기	2학기	1학기	2학기
공통 과목	선택교양(초과학)이수 일반생물학 및 연습 I 일반생물학 실험 I 일반화학 및 연습 I 일반화학실험 I 일반화학 및 연습 II 일반화학실험 II 일반물리학 및 연습 I 일반물리학 실험 I 일반물리학 및 연습 II 일반물리학 실험 II 미적분학 및 연습 I	기초수리학 방사선과학 보건물리학 보건환경독성학 보건환경생화학 환경보건학 인체해부학의 이해및실습	방사선보건관리 보건전산학 원자력안전규제 전염병및백신학 해부생리학 및 실습	간염안전관리학 공중보건학 분석화학및실험 생태계와 건강 원자력기초이론 보건과학인공지능	보건환경융합 과학특강 보건환경융합 진료및창업세미나 현장실습	나노기술과 건강		
환경 보건 안전  세부 전공		산업보건학	공기질평가 및 실험 물환경관리 방사선과 환경 위해독성평가 및 실험 작업환경관리 환경물리화학	대기질관리 수질오염제어 실내환경학 유해화학물질관리	산업환기 환경위해성평가 환경과식품독성	융합보건청정기술 작업환경측정 및 실험 위해분석환경 안전 및 실험 환경및식품 위생학	산업안전관리 수질평가및실험 식품환경보건학	
보건 의료  세부 전공		진단화학및실험 의학용어	방사선상호작용 임상신경과학	방사선생명과학 신체방어시스템 검사 건강과장애 재활과학개론 방사선환경및실험	방사선센서 의료기기시스템 진단혈액학 및 실험 노인보건학 및 실습 재활운동학 및 실습 임상운동생리학 센서계측공학	방사선안전관리학 조직재생 및 치료인자	분자세포생물학 진단생리학 및 실험 최신진단외과학 보건의료관계법규 현장실습	

**[붙임 2] 개설과목목록 (2025. 1. 1. 기준)**

※ 개설과목목록은 상황에 따라 변동될 수 있습니다.

학수번호	분반	구분	교과목명	학점	시간
KHES211	00	전공선택	보건환경독성학	3	3
KHES213	00	전공선택	산업보건학	3	3
KHES215	00	전공선택	환경보건학	3	3
KHES221	00	전공선택	보건환경생화학	3	3
KHES225	00	전공선택	진단화학및실험	3	4
KHES227	00	전공선택	방사선과학	3	3
KHES233	00	전공선택	의학용어(영강)	3	3
KHES234	00	전공선택	공중보건학(영강)	3	3
KHES237	00	전공선택	인체해부학의이해및실습	3	4
KHES301	00	전공선택	방사선생명과학(영강)	3	3
KHES307	00	전공선택	방사선환경및실험(영강)	3	4
KHES311	00	전공선택	분석화학및실험	3	4
KHES315	00	전공선택	수질오염제어(영강)	3	3
KHES317	00	전공선택	대기질관리	3	3
KHES337	00	전공선택	유해화학물질관리	3	3
KHES339	00	전공선택	생태계와건강(영강)	3	3
KHES343	00	전공선택	건강과장애	3	3
KHES345	00	전공선택	원자력기초이론(영강)	3	3
KHES405	00	전공선택	방사선안전관리학	3	3
KHES417	00	전공선택	환경및식품위생학	3	3
KHES431	00	전공선택	작업환경측정및실험	3	4

# 보건과학대학 보건정책관리학부

## 수강신청 유의사항

최종업데이트: 2025년 1월

보건과학대학

보건정책관리학부

### 1. 수강신청 기본 안내사항

- 가. 졸업사정은 입학년도의 교과과정을 기준으로 이루어지고 졸업예정자는 수강신청 정정기간 전에 졸업에 지장이 없도록 반드시 성적 열람을 하기 바람.
- 상세한 졸업사정 확인 및 안내는 유선으로 진행이 불가하니 행정실로 방문\_해내관 B동 153호 (\* 확인: 포털(KUPID) → 학적/졸업 → 졸업요건취득현황조회)
- 나. 수강 신청 후, 꼭 수강신청내역을 확인 바람.
- 교과목의 KULMS가 보인다고 해서 수강신청이 완료된 것이 아닐 수 있기 때문에 꼭 수강신청내역 확인 필요.
- 다. 핵심교양과목은 정규학기 중에만 개설되고 계절학기에는 개설되지 않으므로 정규학기에 수강 신청하여 학점을 취득하고, 또한 교양과목은 가능한 저학년에 모두 이수하여 졸업학년에 문제없도록 유의.
- 전공관련교양 핵심교양 대체 인정제도 폐지 관련  
타 학과에서 전공관련교양으로 개설된 과목들을 재학 중 1회에 한하여 핵심교양으로 대체 인정하는 제도가 있었으나, 2021학년도부터 폐지되었으니 2020학년도까지 수강한 해당 과목들에 한해서만 핵심교양으로 대체인정 받을 수 있음.

### 2. 수강신청 원칙

- 가. 입학년도 및 학부에 따라 교과과정이 다르므로 보건과학대학 홈페이지에 있는 학부별, 학번 별 교과과정표를 참고하여 수강신청 하고, 안내가 누락된 학번이 있을 경우 보건과학대학 행정실에서 직접 확인 바람.
- 나. 수강신청 학점
- 2014학년도 1학기부터 매학기 1학점 이상 19학점 이하  
F 등급 없이 직전학기 (반드시 취득학점 17학점 이상) 또는 전체평균평점이 3.75 이상인 경우 3학점 추가신청 가능함.
  - 신규제도  
: 2025학년도 1학기부터 '유연 수강 신청 학점제' 활용 가능
- 다. 교과과정 개편으로 신설된 교과목은 폐지된 교과목과 유사과목으로 지정되어 있는 경우도 있어 구교과를 수강한 학생이 신교과를 수강할 경우 재수강 처리됨.
- 유사과목 조회 방법



(\* 확인: 포탈(KUPID) → 수업 → 수강안내 → 학부 유사과목 → 신교과 또는 구교과 '교과목명' 조회)

라. '수강신청 과목 포기제도' 신설

2023-2 학기부터 수강신청 과목포기 제도가 신설되어 정정기간 종료 후 수강포기신청 기간에 학기별 최대 9학점까지 포기신청 가능. (단, 최소 1학점이상은 수강 필요하며 과목별 수강포기신청 제한 여부 확인 필요)

### 3. 최근 개편사항 안내

가. 2021학년도 교육과정 개편 (전공관련교양폐지, 학문의기초 이수구분신설) 유의사항

(1) 상기의 개정된 교육과정은 2021학년도 입학자부터 적용함.

(2) 기 입학자들은 해 당년도의 졸업 요구조건을 따르되 전공관련교양은 다음의 경과조치를 따름

① 학문의기초로 개편된 과목(사회와건강, 공중보건학, 보건의료경영, 국제보건론, 건강정책의론)은 전공관련교양 과목으로 인정함.

② 기존 전공관련교양과목(공중보건의역사, 보건윤리학)의 폐지로 인하여 졸업요구 학점이 충족되지 않는 경우, 2021학년도 교육과정 개편 이전, 기수강한 전공선택 <국제보건론>, <보건정책학>을 전공관련 교양으로 인정 할 수 있음.

단, 중복인정은 되지 아니하며 상기 과목의 전공관련교양 인정으로 인하여 부족한 전공 선택학점은 추가로 이수하여야 함.

③ 유사과목지정과목

<국제보건론(KHPM107)>강좌는 새로운 학수번호로 신설되며 이수구분이 전공선택에서 학문의기초로 변경되었음.(2021학년도 1학기부터)

• 2021학년도 교육과정개편 이전, 기수강한 전공선택 <국제보건론>과 <보건정책학>을 재수강 할 경우 개편 전 이수구분인 전공선택 학점으로 인정함. 단, 전공관련 교양 학점이 부족할 경우 전공관련교양 학점으로 인정할 수 있음.

(전공관련교양 인정 시 전공선택과는 중복 인정 불가)

나. 2023학년도 교육과정 개편

졸업이수학점 개편 : 학문의기초 12학점, 전공필수 3학점, 전공선택 33학점, 선택교양 7학점,

\*심화전공 전공선택 63학점(심화전공자 전공선택 30학점 추가 이수 필요)

다. 2025학년도 교육과정 개편

(1) P/F평가 전공교과목

① KHPM427 보건의료전문가양성실습

② KHPM429 HPM캡스톤Ⅲ: 보건사업의 기획과 실행

(2) 신설교과목

① KHPM217 한국의 보건의료제도와 정책

② KHPM320 보건의료경제성평가

③ KHPM329 HPM캡스톤 I : 공공보건의료데이터 활용

④ KHPM330 HPM캡스톤Ⅱ: 보건정책의 분석과 평가

⑤ KHPM429 HPM캡스톤Ⅲ: 보건사업의 기획과 실행

⑥ KHPM431 AI를 활용한 보건문제 접근

(3) 폐지교과목

① KHPM212 보건정보시스템

- ② KHPM216 구강보건학
- ③ KHPM223 보건의료전산학
- ④ KHPM308 보건데이터베이스
- ⑤ KHPM316 보건의료BI
- ⑥ KHPM412 지역사회건강증진실습
- ⑦ KHPM421 보건프로그램계획및평가
- ⑧ KHPM422 보건정책관리학캡스톤
- ⑨ KHPM423 보건정책분석및평가

**(4) 이수권장 학년/학기 변경**

- ① KHPM304 보건정책변동론 → 3학년 1학기 권장
- ② KHPM319 건강증진학 → 2학년 1학기 권장
- ③ KHPM324 현대인의만성질환→ 2학년 2학기 권장
- ④ KHPM327 보건정책학 → 2학년 2학기 권장
- ⑤ KHPM409 헬스커뮤니케이션→ 3학년 1학기 권장
- ⑥ KHPM424 사회정책과건강 → 4학년 1학기 권장

**(5) 기타 졸업요구 조건**

: 외국어(영어)강좌 이수

- ① 일반: 영어강의 5과목→3과목 축소
- ② 학사편입학: 3과목→2과목 축소

라. [현장실습지원센터] 현장실습 공통교과목 전공학점 인정

: 2025학년도 1학기부터 최대 12학점까지 인정 가능

## 4. 기타 유의사항

가. KHPM109 건강정의론 (KHPM109 건강정의론은 2020학번까지 전공관련교양으로 인정함)

폐지년 도	학수번호	구교과목명	구이수구 분	구교양영 역	학점	대체년 도	대체학수 번호	신교과목명	신이수구분	신교양영역	학점
2006	KHEH406	환경보건정책	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2006	KHHM359	보건정책학	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2007	KHHM348	보건의료기획및경 영전략	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2011	KHHM249	보건정책론	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2014	KHPM307	보건정책학	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2021	KHPM105	보건정책학	학문의기 초		3	2023	KHPM109	건강정의론	학문의기초		3

나. 문의

학적(졸업, 다전공) 담당 : 02-3290-5670

교무(수업, 성적) 담당 : 02-3290-5640

**[붙임 1] 교과과정표(이수체계도)**

※ 참고: 1학기란 매 학년도 3월 시작을 기준으로 한다. (2학기는 9월 시작)

전공 역량	권장이수 학년/학기							
	1학년		2학년		3학년		4학년	
	1학기	2학기	1학기	2학기	1학기	2학기	1학기	2학기
보건정책 관리학의 기초자질 (기초역량)	KHPM101 사회와건강	KHPM102 공중보건학	KHPM221 인간과생명	KHPM204 보건학도를 위한 의학개론		KHPM326 지속가능 발전과 환경		
			KHPM219 치아와건강			KHPM318 환경과건강		
융합적 보건정책 관리학 방법론 (융합역량)			KHPM201 보건정책 관리학 개론	KHPM226 보건연구학	KHPM329 HP캡스톤 I 공공보건으로 데이터 활용	KHPM302 보건학조사 및 연구방법	KHPM429 HP캡스톤III :보건사업의 기획과 실행	
			KHPM225 보건데이터 분석 R 기초	KHPM228 보건데이터 코딩 파이썬 기초			KHPM431 AI를 활용한 보건문제 접근	KHPM410 보건의료 데이터 사이언스
			KHPM203 보건통계학 개론	KHPM206 중급 보건통계학				
				KHPM202 역학개론	KHPM303 사회역학 개론		KHPM403 역학과정책	KHPM428 만성병역학
건강정책과 프로그램 계획, 실행, 평가 (창의역량)	KHPM109 건강정의론		KHPM217 한국의 보건의료 제도와 정책	(변경) KHPM327 보건정책학	(변경) KHPM304 보건정책 변동론	KHPM330 HP캡스톤II :보건정책의 분석과 평가	(변경) KHPM424 사회정책과 건강	
				KHPM208 의료보장론	KHPM309 보건경제학	KHPM320 보건의료 경제성평가		
			KHPM205 법과 보건정책관리			KHPM328 감염병관리 정책학		KHPM414 보건의료 관계법규
소통과 협력 (소통 역량)			(변경) KHPM319 건강증진학	(변경) KHPM324 현대인의 만성질환	(변경) KHPM409 헬스 커뮤니케이션	KHPM306 건강형평성 연구		
보건의료 시스템의 관리 및 운영 (리더역량)		KHPM104 보건의료경영	KHPM213 보건의료 조직관리론				KHPM427 보건의료 전문가 양성 실습	KHPM408 보건의료 전략경영론
				KHPM218 의료회계 및 원가관리	KHPM311 의료 재무관리	KHPM322 보건의료 인적자원관리	KHPM411 보건의료 마케팅론	
				KHPM212 보건정보 시스템	KHPM313 보건의료 서비스질관리		KHPM417 보건산업론	
							KHPM413 유헬스케어	
국제보건 리더쉽 (글로벌역량)	KHPM107 국제보건론				KHPM323 비교의료 제도론	KHPM332 국제보건 거버넌스		KHPM404 국제보건 사례연구

**[붙임 2] 개설과목목록 (2025. 1. 1. 기준)**

※ 개설과목목록은 상황에 따라 변동될 수 있습니다.

학수번호	분반	구분	교과목명	학점	시간
KHPM101	00	학문의기초	사회와건강(영강)	3	3
KHPM107	00	학문의기초	국제보건론	3	3
KHPM109	00	학문의기초	건강정의론	3	3
KHPM201	00	전공필수	보건정책관리학개론	3	3
KHPM203	00	전공선택	보건통계학개론	3	3
KHPM205	00	전공선택	법과보건정책관리	3	3
KHPM213	00	전공선택	보건의료조직관리론	3	3
KHPM219	00	전공선택	치아와건강	3	3
KHPM221	00	전공선택	인간과생명	3	3
KHPM225	00	전공선택	보건데이터분석R기초	3	3
KHPM303	00	전공선택	사회역학개론	3	3
KHPM304	00	전공선택	보건정책변동론	3	3
KHPM309	00	전공선택	보건경제학	3	3
KHPM311	00	전공선택	의료재무관리	3	3
KHPM319	00	전공선택	건강증진학	3	3
KHPM323	00	전공선택	비교의료제도론	3	3
KHPM403	00	전공선택	역학과정책	3	3
KHPM411	00	전공선택	보건의료마케팅론	3	3
KHPM427	00	전공선택	보건의료전문가양성실습	3	4
KHPM429	00	전공선택	HPM캡스톤Ⅲ: 보건사업의 기획과 실행	3	4

# College of Health Science, School of Biomedical Engineering Course Registration Note

Last Updated: January 2025

College of Health Science  
School of Biomedical  
Engineering

## 1. Course Registration Guidelines

A. Graduation assessments are based on the curriculum applicable during enrollment. Prospective graduates must verify their grades before the add/drop period of course registration to ensure that graduation requirements are met without interruptions.

- Detailed graduation assessments must be confirmed in person at the administration office. Phone inquiries are not available.

→ Hana Science Hall\_Hall B, #153

(\*Confirmation: Portal(KUPID)→ Registration/Graduation→ Graduation Requirements Status)

B. Please check the course registration details after course registration

- After registering for courses, students must verify the registration details, as the visibility of courses on the KULMS platform does not guarantee successful registration.

C. Core general studies courses are only available during regular semesters and not during summer or winter sessions. Students should register for these courses during regular semesters and are encouraged to complete them early in their academic careers to avoid complications during graduation.

- Regarding abolishing the system that recognizes replacing major-related general studies courses with core general studies courses.

Previously, courses categorized as major-related general studies in other departments could be recognized as core general studies. However, this system has been abolished since 2021. Only courses taken until 2020 will be recognized as core general studies.

## 2. Course Registration Principles

A. Since the curriculum differs depending on the year of admission and department, students must refer to the curriculum chart provided on the College of Health

Science website. If any information is missing or unclear, students should confirm this with the administrative office.

**B. Course Registration Credits**

- From the 2014 academic year, students may register for at least one credit and up to 19 credits per semester.

Students with no F grades and either a semester GPA (for at least 17 credits) or an overall GPA of 3.75 or higher may register for an additional three credits.

- Starting in the Spring 2025 semester, the "Flexible Credit Course Registration System" will be available.

**C. Newly introduced courses may replace discontinued ones**

If students have previously completed a discontinued course and registered for the new equivalent course, it will be treated as a retake.

- How to Check for Similar Courses

(\*Confirmation: Portal(KUPID)→ Course→ Class information

→ Undergraduate Courses available for substitution

→ New curriculum or Old curriculum inquire by 'course name')

**D. Introduction of the 'Course Registration Withdrawal System'**

Starting from the 2023-2 semester, a 'Course Withdrawal System' was introduced. After the course correction period ends, students can apply to withdraw from courses for up to 9 credits per semester. (Students must maintain at least one credit, and restrictions may apply to specific courses.)

### **3. Notice of Recent Revisions**

**Course Enrollment Limits and Prerequisite Notes**

① Enrollment in School of Biomedical Engineering courses is limited based on grade level due to classroom size and course structure. Based on the course completion roadmap, 70-80% of the total capacity is allocated to the recommended grade level. (This excludes the BIOENGINEERING EXPERIMENTS I-III and BIOMEDICAL PROGRAMMING courses.)

② The course title for BMED426, 'HEALTH CARE INDUSTRY REGULATION AND CORPORATE ANALYSIS', has been changed to BMED440, 'HEALTH CARE INDUSTRY AND BUSINESS MODEL.' Due to the discontinuation of BMED426 'HEALTH CARE INDUSTRY REGULATION AND CORPORATE ANALYSIS,' if a retake is necessary, please register for BMED440 'HEALTH CARE INDUSTRY AND BUSINESS MODEL.'

The course title for BMED430, 'LEGAL SYSTEM ON THE MEDICAL DEVICE,' has been changed to BMED432, 'COMMERCIALIZATION AND LEGAL SYSTEM ON THE MEDICAL DEVICE.' Due to the discontinuation of BMED430 'LEGAL SYSTEM ON THE MEDICAL DEVICE,' if a retake is necessary, please register for BMED432 'COMMERCIALIZATION AND LEGAL SYSTEM ON THE MEDICAL DEVICE.'

Due to the discontinuation of BMED414 'SEMINAR FOR BIOMEDICAL ENGINEERS,'

if a retake is necessary, please register for the similar course BMED228 'INTRODUCTION TO BIOMEDICAL ENGINEERING.'

New 4th-year major courses include BMED415 'BIO NANOMATERIALS ENGINEERING' and BMED442 'BIOMEDICAL SEMICONDUCTOR PROCESS.'

③ Prerequisite Courses (Required)

Students must complete prerequisite courses in a prior semester to register for specific courses. Simultaneous enrollment in prerequisites and subsequent courses is not permitted.

(\*Confirmation: Portal(KUPID)→ Course→ Class information

→ Undergraduate Prerequisite Courses)

During the first semester, Freshmen and Sophomores must register for courses corresponding to their designated grade level. Regardless of academic standing, all students must complete the prerequisite course before enrolling in subsequent courses.

(e.g., To take 'MATHEMATICS FOR ENGINEERS II,'

you must have completed 'MATHEMATICS FOR ENGINEERS I.')

④ Due to the curriculum revision in the 2018 academic year, the course BMED222 'BIOMEDICAL ELECTROMAGNETUCSM' in the School of Biomedical Engineering is now designated as equivalent to KECE206 'ENGINEERING ELECTROMAGNETICS' in the School of Electrical Engineering.

Students who completed the KECE206 'ENGINEERING ELECTROMAGNETICS' course before the first semester of 2018 as part of a secondary major in Electronics Engineering cannot count it simultaneously as a major elective and a required course for the secondary major. As such, students are advised to verify their graduation status before course registration or complete an additional major elective within the School of Biomedical Engineering to fulfill the requirements.

⑤ The required credits for majors have been updated as part of the curriculum revision implemented for the 2023 academic year. This change applies retroactively to students who enrolled in 2017 and onwards. Students are strongly advised to review their updated graduation requirements before registering for courses to ensure compliance with the revised standards.

<Check the results of the School of Biomedical Engineering curriculum revision>

⑥ [Field training support center] Recognition of major credits in common subjects for field training

: From the spring semester of 2025, up to 12 credits can be recognized

⑦ Other Graduation Requirements

: Completion of foreign language (English) courses

- General: 5 Courses → Reduced to 3 Courses
- Transfer: 3 Courses → Reduced to 2 Courses

## 4. Other Important Notes

### A. Curriculum Revision

2021 Curriculum Revision(Discontinuation of Major-related General Education Courses, Introduction of Elective General Education - Basic Science Category)

- ① The revised curriculum applies to students admitted in the 2021 academic year and onwards.
- ② For students admitted before the 2021 academic year, graduation requirements will follow the curriculum established at the time of their admission. However, the following transitional measures will apply to major-related general education courses:
  - Students admitted before 2021 will have their major-related general education courses (e.g., LIFE SCIENCES, GENERAL CHEMISTRY, GENERAL CHEMISTRY LABORATORY, GENERAL PHYSICS, GENERAL PHYSICS LABORATORY, CALCULUS WITH LAB) recognized as major-related general education courses. These courses will not be double-counted as elective general education courses.
  - For students who have changed their major, the major-related general education requirements will adhere to the transitional measures applicable to students admitted before 2021.

### B. Inquiry

Academic Affairs (Graduation, Double Major): 02-3290-5670

Academic Affairs (Classes, Grades): 02-3290-5640



**[Reference 1] The Curriculum Table**

 ※ Note: Each academic year's spring semester begins in March,  
 while the fall semester begins in September.

Major Competency	Recommended Grade/Semester								
	Freshmen		Sophomore		Junior		Senior		
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	
Professional Thinking			INTRODUCTION TO BIOMEDICAL ENGINEERING						
		LIFE SCIENCES	ANATOMY	PHYSIOLOGY (REQUIRED PREREQUISITE : ANATOMY)					
	GENERAL CHEMISTRY		ORGANIC CHEMISTRY						
	GENERAL CHEMISTRY LABORATORY			PHYSICAL CHEMISTRY					
	CALCULUS WITH LAB I	CALCULUS WITH LAB II	MATHEMATICS FOR ENGINEERS I	MATHEMATICS FOR ENGINEERS II (REQUIRED PREREQUISITE : MATHEMATICS FOR ENGINEERS I)					
	GENERAL PHYSICS I	GENERAL PHYSICS II	BIOMECHANICS	BIOFLUIDICS					
	GENERAL PHYSICS LABORATORY I	GENERAL PHYSICS LABORATORY II	ELECTRICAL CIRCUIT THEORY	ELECTRONIC CIRCUITS (REQUIRED PREREQUISITE : ELECTRICAL CIRCUIT THEORY)					
			BIOMEDICAL PROGRAMMING	BIOMEDICAL IMAGING					
				BASIC PRINCIPLES OF OPTICAL ENGINEERING					
Holistic Thinking					MOLECULAR BIOLOGY	CELL BIOLOGY			
					BIOCHEMISTRY				
					BIOMATERIALS	BIOMEDICAL MATERIALS PROCESSING			
						BIOENGINEERING EXPERIMENTS II (PREREQUISITE RECOMMENDED: BIOMATERIALS)			
						BIOMEDICAL STATISTICS			
					BIOENGINEERING EXPERIMENTS I (PREREQUISITE RECOMMENDED: ELECTRICAL CIRCUIT THEORY, ELECTRONIC CIRCUITS)	FUNDAMENTALS OF BIO-TRANSPORT PHENOMENA			
					DIGITAL SYSTEM	BIOMEDICAL MEASUREMENT AND INSTRUMENTATION			



						(PREREQUISITE RECOMMENDED: ELECTRICAL CIRCUIT THEORY, BIOMEDICAL SIGNALS AND SYSTEMS)	
					BIOMEDICAL SIGNALS AND SYSTEMS	MEDICAL PHYSICS	
					BIOENGINEERING EXPERIMENTS III (RECOMMENDED: BASIC PRINCIPLES OF OPTICAL ENGINEERING, BIOMEDICAL IMAGING)	BIOMEDICAL IMAGE PROCESSING	
					INTRODUCTION TO BIOINFORMATICS	BIOMEDICAL BIG DATA	
					MEDICAL DATA SCIENCE (REQUIRED PREREQUISITE: BIOMEDICAL PROGRAMMING)	FIELD EDUCATION	
Solving Problem						SPECIAL LECTURES ON BIOMEDICAL ENGINEERING I	SPECIAL LECTURES ON BIOMEDICAL ENGINEERING II
						BIOCOMPATIBILITY	INTRODUCTION TO NEURAL ENGINEERING
						BIO NANOMATERIALS ENGINEERING	BIO ARTIFICIAL ORGAN
						BIOMEDICAL APPLICATION OF NUMERICAL ANALYSIS	MEDICAL ROBOT (REQUIRED PREREQUISITE :MATHEMATICS FOR ENGINEERS II)
						BIO-MICRO/NANO DEVICES (REQUIRED PREREQUISITE: BIOMEDICAL MEASUREMENT AND INSTRUMENTATION)	BIOMEDICAL SEMICONDUCTOR PROCESS (COURSE COMPLETION RECOMMENDED: ELECTRICAL CIRCUIT THEORY, ELECTRONIC CIRCUITS, BIO-MICRO/NANO DEVICES)
						MODERN RADIOTHERAPY (REQUIRED PREREQUISITE: MEDICAL PHYSICS)	
						FUNDAMENTALS OF BIOPHOTONICS (REQUIRED PREREQUISITE: BASIC PRINCIPLES OF OPTICAL ENGINEERING)	
						BIOMEDICAL AI I	BIOMEDICAL AI II
						BIOMEDICAL ENGINEERING	BIOMEDICAL ENGINEERING



							PROJECT: CAPSTONE DESING I	PROJECT: CAPSTONE DESING II
							COMMERCIALIZA TION AND LEGAL SYSTEM ON THE MEDICAL DEVICE	HELATH CARE INDUSTRY AND BUSINESS MODEL

**[Reference 2] List of Courses (Based on January 1st, 2025)**

※ The offered courses are subject to change depending on the circumstances.

Course Code	Course Section	Category	Course Name	Credit	Hours
BMED205	01	Major Elective	MATHEMATICS FOR ENGINEERS I	3	3
BMED205	02	Major Elective	MATHEMATICS FOR ENGINEERS I	3	3
BMED215	00	Major Elective	ANATOMY	3	3
BMED217	00	Major Elective	ELECTRICAL CIRCUIT THEORY	3	3
BMED223	00	Major Elective	BIOMEDICAL PROGRAMMING	3	3
BMED228	00	Major Elective	INTRODUCTION TO BIOMEDICAL ENGINEERING	3	3
BMED301	00	Major Elective	BIOCHEMISTRY	3	3
BMED303	00	Major Elective	MOLECULAR BIOLOGY	3	3
BMED311	00	Major Elective	BIOMEDICAL SIGNALS AND SYSTEMS	3	3
BMED313	00	Major Elective	BIOMATERIALS	3	3
BMED321	00	Major Elective	DIGITAL SYSTEM	2	3
BMED323	01	Major Requirement (Elective)	BIOENGINEERING EXPERIMENTS I	2	4
BMED323	02	Major Requirement (Elective)	BIOENGINEERING EXPERIMENTS I	2	4
BMED328	00	Major Elective	BIOMEDICAL APPLICATION OF NUMERICAL ANALYSIS	3	3
BMED329	01	Major Requirement (Elective)	BIOENGINEERING EXPERIMENTS III	2	4
BMED329	02	Major Requirement (Elective)	BIOENGINEERING EXPERIMENTS III	2	4
BMED332	00	Major Elective	INTRODUCTION TO BIOINFORMATICS	3	3
BMED403	00	Major Elective	FUNDAMENTALS OF BIOPHOTONICS	3	3
BMED415	00	Major Elective	BIO NANOMATERIALS ENGINEERING	3	3
BMED419	00	Major Elective	BIOCOMPATIBILITY	3	3
BMED423	00	Major Elective	MODERN RADIOTHERAPY	3	3
BMED429	00	Major Elective	BIO-MICRO/NANODEVICES	3	3
BMED431	00	Major Elective	SPECIAL LECTURES ON BIOMEDICAL ENGINEERING I	3	3
BMED433	00	Major Elective	BIOMEDICAL ENGINEERING PROJECT: CAPSTONE DESIGN I	3	4

# College of Health Science, School of Biosystems and Biomedical Sciences

## Course Registration Note

Last Updated: January, 2025

College of Health Science  
School of Biosystems and  
Biomedical Sciences

### 1. Course Registration Guidelines

A. Graduation assessments are based on the curriculum applicable during enrollment. Prospective graduates must verify their grades before the add/drop period of course registration to ensure that graduation requirements are met without interruptions.

- Detailed graduation assessments must be confirmed in person at the administration office. Phone inquiries are not available.

→ Hana Science Hall\_Hall B, #153

(\*Confirmation: Portal(KUPID)→ Registration/Graduation→ Graduation Requirements Status)

B. Please check the course registration details after course registration.

- After registering for courses, students must verify the registration details, as the visibility of courses on the KULMS platform does not guarantee successful registration.

C. Core general studies courses are only available during regular semesters and not during summer or winter sessions. Students should register for these courses during regular semesters and are encouraged to complete them early in their academic careers to avoid complications during graduation.

- Regarding abolishing the system that recognizes replacing major-related general studies courses with core general studies courses.

Previously, courses categorized as major-related general studies in other departments could be recognized as core general studies. However, this system has been abolished since 2021. Only courses taken until 2020 will be recognized as core general studies.

### 2. Course Registration Principles

A. Since the curriculum differs depending on the year of admission and department,

students must refer to the curriculum chart provided on the College of Health Science website. If any information is missing or unclear, students should confirm this with the administrative office.

**B. Course Registration Credits**

- From the 2014 academic year, students may register for at least one credit and up to 19 credits per semester.

Students with no F grades and either a semester GPA (for at least 17 credits) or an overall GPA of 3.75 or higher may register for an additional three credits.

- Starting in the Spring 2025 semester, the "Flexible Credit Course Registration System" will be available.

C. Newly introduced courses may replace discontinued ones. If students have previously completed a discontinued course and registered for the new equivalent course, it will be treated as a retake.

- How to Check for Similar Courses

(\*Confirmation: Portal(KUPID)→ Course→ Class information

→ Undergraduate Courses available for substitution

→ New curriculum or Old curriculum inquire by 'course name')

**D. Introduction of the 'Course Registration Withdrawal System'**

Starting from the 2023-2 semester, a 'Course Withdrawal System' was introduced. After the course correction period ends, students can apply to withdraw from courses for up to 9 credits per semester. (Students must maintain at least one credit, and restrictions may apply to specific courses.)

### **3. Notice of Recent Revisions**

**A. Major course Code-sharing**

: KHES237 'HUMAN ANATOMY WITH LABORATORY' of the School of Health and Environmental Science can be completed as a major elective.

**B. [Field training support center] Recognition of major credits in common subjects for field training**

: From the spring semester of 2025, up to 12 credits can be recognized

**C. Abolition of the Prerequisite courses**

: From the fall semester of 2024, the BSMS206 'HUMAN PHYSIOLOGY' designation designated as a prerequisite for the BSMS403 'NEUROSCIENCE' course will be abolished.

**D. Other Graduation Requirements**

: Completion of foreign language (English) courses

- General: 5 Courses → Reduced to 3 Courses
- Transfer: 3 Courses → Reduced to 2 Courses

### **4. Other Important Notes**

A. Curriculum Revision

2021 Curriculum Revision(Discontinuation of Major-related General Education Courses, Introduction of Elective General Education - Basic Science Category)

- ① The revised curriculum applies to students admitted in the 2021 academic year and onwards.
- ② For students admitted before the 2021 academic year, graduation requirements will follow the curriculum established at the time of their admission. However, the following transitional measures will apply to major-related general education courses:
  - Students admitted before 2021 will have their major-related general education courses (e.g., GENERAL CHEMISTRY, GENERAL CHEMISTRY LABORATORY, GENERAL BIOLOGY AND PRACTICE, GENERAL BIOLOGY LAB) recognized as major-related general education courses. These courses will not be double-counted as elective general education courses.
  - For students who have changed their major, the major-related general education requirements will adhere to the transitional measures applicable to students admitted before 2021.

B. Inquiry

Academic Affairs (Graduation, Double Major): 02-3290-5670

Academic Affairs (Classes, Grades): 02-3290-5640

**[Reference 1] The Curriculum Table**

\* Note: Each academic year's spring semester begins in March, while the fall semester begins in September.

Major Competency	Recommended Grade/Semester							
	Freshmen		Sophomore		Junior		Senior	
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Integrative Thinking	General studies elective (Basic Science)		<ul style="list-style-type: none"> <li>• INTRODUCTION TO BIOMEDICAL SCIENCES</li> <li>• GENETICS</li> </ul>	<ul style="list-style-type: none"> <li>• HUMAN PHYSIOLOGY</li> <li>• EPIGENETICS</li> <li>• BIOSTATISTICS</li> <li>• DISEASES MICROBIOLOGY</li> </ul>	<ul style="list-style-type: none"> <li>• IMMUNOLOGY</li> <li>• ENZYME TECHNOLOGY</li> <li>• NUTRITIONAL PATHOLOGY AND METABOLISM</li> </ul>	<ul style="list-style-type: none"> <li>• ONCOLOGY</li> <li>• BACTERIOLOGY</li> <li>• PHYSIOLOGICALLY ACTIVE SUBSTANCES</li> <li>• NUTRIGENETICS</li> </ul>	<ul style="list-style-type: none"> <li>• METABOLOMICS</li> <li>• BIO FOOD RAW MATERIAL</li> </ul>	<ul style="list-style-type: none"> <li>• ENDOCRINOLOGY</li> <li>• ANTIBODY ENGINEERING</li> </ul>
Creative Problem -Solving			<ul style="list-style-type: none"> <li>• GENERAL BIOLOGY AND PRACTICE I, II</li> <li>• GENERAL BIOLOGY LAB I, II</li> <li>• GENERAL CHEMISTRY I, II</li> <li>• GENERAL CHEMISTRY LABORATORY I, II</li> </ul>	<ul style="list-style-type: none"> <li>• EXPERIMENT BIOMEDICAL SCIENCES I</li> <li>• MOLECULAR BIOLOGY</li> <li>• MICROBIOLOGY</li> </ul>	<ul style="list-style-type: none"> <li>• EXPERIMENT BIOMEDICAL SCIENCES II</li> <li>• CELL BIOLOGY</li> <li>• BIOCHEMISTRY</li> <li>• ANATOMY</li> </ul>	<ul style="list-style-type: none"> <li>• BIOMEDICAL SCIENCES EXPERIMENT III</li> <li>• MICROBIAL PATHOGENESIS</li> <li>• HUMAN DEVELOPMENT</li> <li>• STEM CELL BIOLOGY</li> <li>• FOOD SCIENCE I</li> </ul>	<ul style="list-style-type: none"> <li>• BIOMEDICAL SCIENCES EXPERIMENT IV</li> <li>• MOLECULAR NUTRITION</li> <li>• SYSTEMS AND SYNTHETIC BIOLOGY</li> <li>• FOOD SCIENCE II</li> </ul>	<ul style="list-style-type: none"> <li>• NEUROSCIENCE</li> <li>• VIROLOGY</li> <li>• BIOINFORMATICS</li> <li>• BIOLOGICAL MATERIALS PRESERVATION</li> </ul>



**[Reference 2] List of Courses (Based on January 1st, 2025)**

※ The offered courses are subject to change depending on the circumstances.

Course Code	Class Number	Division	Name of the course	Credit	Hour
BSMS201	00	Major Elective	INTRODUCTION TO BIOMEDICAL SCIENCES	3	3
BSMS205	00	Major Elective	GENETICS	3	3
BSMS207	00	Major Elective	MICROBIOLOGY	3	3
BSMS208	00	Major Elective	BIOCHEMISTRY	3	3
BSMS211	00	Major Elective	MOLECULAR BIOLOGY	3	3
BSMS301	00	Major Elective	IMMUNOLOGY	3	3
BSMS305	00	Major Elective	STEM CELL BIOLOGY	3	3
BSMS307	00	Major Elective	NUTRITIONAL PATHOLOGY AND METABOLISM	3	3
BSMS319	00	Major Elective	FOOD SCIENCE I	3	3
BSMS323	00	Major Elective	MICROBIAL PATHOGENESIS	3	3
BSMS325	00	Major Elective	BIOMEDICAL SCIENCE EXPERIMENT Ⅲ	3	6
BSMS409	00	Major Elective	BIOLOGICAL MATERIAL PRESERVATION	3	3
BSMS419	00	Major Elective	BIOINFORMATICS	3	3
BSMS421	00	Major Elective	METABOLOMICS	3	3

# College of Health Science, School of Health and Environmental Science

## Course Registration Note

Last Updated: January 2025

College of Health Science  
School of Health and  
Environmental Science

### 1. Course Registration Guidelines

A. Graduation assessments are based on the curriculum applicable during enrollment. Prospective graduates must verify their grades before the add/drop period of course registration to ensure that graduation requirements are met without interruptions.

- Detailed graduation assessments must be confirmed in person at the administration office. Phone inquiries are not available.

→ Hana Science Hall- Hall B, #153

(\*Confirmation: Portal(KUPID)→ Registration/Graduation→ Graduation Requirements Status)

B. Please check the course registration details after course registration.

- After registering for courses, students must verify the registration details, as the visibility of courses on the KULMS platform does not guarantee successful registration.

C. Core general studies courses are only available during regular semesters and not during summer or winter sessions. Students should register for these courses during regular semesters and are encouraged to complete them early in their academic careers to avoid complications during graduation.

- Regarding abolishing the system that recognizes replacing major-related general studies courses with core general studies courses.

Previously, courses categorized as major-related general studies in other departments could be recognized as core general studies. However, this system has been abolished since 2021. Only courses taken until 2020 will be recognized as core general studies.

### 2. Course Registration Principles

A. Since the curriculum differs based on the year of admission and department,

students must refer to the curriculum chart provided on the College of Health Science website. Missing or unclear information should be confirmed with the administrative office.

**B. Course Registration Credits**

- From the 2014 academic year, students may register for at least one credit and up to 19 credits per semester.

Students with no F grades and either a semester GPA (for at least 17 credits) or an overall GPA of 3.75 or higher may register for an additional three credits.

- Starting in the Spring 2025 semester, the "Flexible Credit Course Registration System" will be available.

**C. Newly introduced courses may replace discontinued ones**

If students have previously completed a discontinued course and registered for the new equivalent course, it will be treated as a retake.

- How to Check for Similar Courses

(\*Confirmation: Portal(KUPID)→ Course→ Class information

→ Undergraduate Courses available for substitution→

→ New curriculum or Old curriculum inquire by 'course name')

**D. Introduction of the 'Course Registration Withdrawal System'**

Starting from the 2023-2 semester, a 'Course Withdrawal System' was introduced. After the course correction period ends, students can apply to withdraw from courses for up to 9 credits per semester. (Students must maintain at least one credit, and restrictions may apply to specific courses.)

### **3. Notice of Recent Revisions**

A. Due to the curriculum revision in the 2021 academic year, students who have previously taken the major-related general education course 'COMPUTER LANGUAGES AND PRACTICE' that has been discontinued and wish to retake it must enroll in the equivalent course 'COMPUTER LANGUAGES AND PRACTICE' offered by other departments at the university. An alternative course with a similar title will not be recognized as a retake.

However, students who have not previously taken 'COMPUTER LANGUAGES AND PRACTICE' and wish to take it instead of 'CALCULUS WITH LAB' can take 'HEALTH SCIENCE AND ARTIFICIAL INTELLIGENCE' offered by the School of Health and Environmental Science or any programming language-related courses offered by the university. Without restrictions, these will be recognized as substitutes for 'COMPUTER LANGUAGES AND PRACTICE.'

※ If you take a substitute course for 'COMPUTER LANGUAGES AND PRACTICE,' you must submit a Course Classification Change Request to the administrative team within one week of the course start date. Failure to submit will result in the substitution not being recognized. (Refer to the College of Health Science website announcements for detailed information.)

Note: This applies only to students who enrolled in 2020 or earlier. It does not apply to students with an enrollment year of 2021 or later.

B. [Field training support center] Recognition of major credits in common subjects for field training

: From the spring semester of 2025, up to 12 credits can be recognized

C. Introduction of New 3rd Year Major Courses

- KHES307 RADIATION ENVIRONMENTS
- KHES308 SENSOR MEASUREMENT ENGINEERING

D. Recommended Year/Semester for Course Completion

- KHES239 COMPUTER SCIENCE FOR HEALTHCARE  
→ Sophomore fall semester is recommended
- KHES234 PUBLIC HEALTH  
→ Junior spring semester is recommended

E. Other Graduation Requirements

: Completion of foreign language (English) courses

- General: 5 Courses → Reduced to 3 Courses
- Transfer Students: 3 Courses → Reduced to 2 Courses

## 4. Other Important Notes

A. Curriculum Revision

2021 Curriculum Revision(Discontinuation of Major-related General Education Courses, Introduction of Elective General Education - Basic Science Category)

- ① The revised curriculum applies to students admitted in the 2021 academic year and onwards.
- ② For students admitted before the 2021 academic year, graduation requirements will follow the curriculum established at the time of their admission. However, the following transitional measures will apply to major-related general education courses:
  - Students admitted before 2021 will have their major-related general education courses (e.g., GENERAL CHEMISTRY, GENERAL CHEMISTRY LABORATORY, GENERAL PHYSICS, GENERAL PHYSICS LABORATORY, GENERAL BIOLOGY AND PRACTICE, GENERAL BIOLOGY LAB, CALCULUS WITH LAB) recognized as major-related general education courses. These courses will not be double-counted as elective general education courses.
  - For students who have changed their major, the major-related general education requirements will adhere to the transitional measures applicable to students admitted before 2021.

B. Inquiry

Academic Affairs (Graduation, Double Major): 02-3290-5670

Academic Affairs (Classes, Grades): 02-3290-5640

**[Reference 1] The Curriculum Table**

※ Note: Each academic year's spring semester begins in March, while the fall semester begins in September.

Category	Recommended Grade/Semester							
	Freshmen		Sophomore		Junior		Senior	
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Common Courses	General studies elective (Basic Science) •GENERAL BIOLOGY AND PRACTICE I •GENERAL BIOLOGY LAB I •GENERAL CHEMISTRY I •GENERAL CHEMISTRY LABORATORY I •GENERAL CHEMISTRY II •GENERAL CHEMISTRY LABORATORY II •GENERAL PHYSICS I •GENERAL PHYSICS LABORATORY I •GENERAL PHYSICS II •GENERAL PHYSICS LABORATORY II •CALCULUS WITH LAB I		•FUNDAMENTALS MATHEMATICS •SCIENCE OF RADIOLOGY •HEALTH PHYSICS •HEALTH AND ENVIRONMENTAL TOXICOLOGY •ENVIRONMENTAL BIOCHEMISTRY •ENVIRONMENTAL HEALTH •HUMAN ANATOMY WITH LABORATORY	•RADIATION HEALTH MANAGEMENT •COMPUTER SCIENCE FOR HEALTHCARE •REGULATION OF NUCLEAR ENERGY •ENVIRONMENTAL IMMUNOLOGY •HUMAN ANATOMY AND PHYSIOLOGY WITH LABORATORY	•ENVIRONMENTAL MICROBIOLOGY •PUBLIC HEALTH •QUANTITATIVE CHEMICAL ANALYSIS AND EXPERIMENT •ECOSYSTEM AND HEALTH •INTRODUCTION TO NUCLEAR POWER •HEALTH SCIENCE AND ARTIFICIAL INTELLIGENCE	•HEALTH AND ENVIRONMENTAL SCIENCE SEMINAR •HEALTH AND ENVIRONMENT CAREER AND START-UP SEMINAR •FIELD EDUCATION	•NANOTECHNOLOGY FOR HUMAN HEALTH	
Environment Health Safety  Specialized Major			•INDUSTRIAL HYGIENE	•AIR QUALITY ASSESSMENT AND LABORATORY •MANAGEMENT FOR WATER ENVIRONMENT •RADIOLOGIC SCIENCE AND ENVIRONMENT •RISK TOXICITY ASSESSMENT AND LABORATORY •CONTROL OF OCCUPATIONAL ENVIRONMENT •ENVIRONMENTAL PHYSICAL CHEMISTRY	•MANAGEMENT OF AIR QUALITY •WATER POLLUTION CONTROL •INDOOR AIR QUALITY CONTROL •MANAGEMENT OF HAZARDOUS CHEMICAL SUBSTANCE	•INDUSTRIAL VENTILATION •ENVIRONMENTAL RISK ASSESSMENT •ENVIRONMENTAL AND FOOD TOXICOLOGY	•TOTAL CLEAN TECHNOLOGY FOR ENVIRONMENTAL HEALTH •EVALUATION AND CONTROL OF INDUSTRIAL ENVIRONMENT •TOXICITY ANALYSIS AND ENVIRONMENTAL SAFETY LECTURE & LABORATORY •ENVIRONMENT AND FOOD HYGIENE	•INDUSTRIAL SAFETY CONTROL •WATER QUALITY ASSESSMENT AND ANALYSIS •FOOD ENVIRONMENTAL HEALTH
Health Medical  Specialized Major			•CLINICAL CHEMISTRY - LECTURE & LABORATORY •MEDICAL TERMINOLOGY	•RADIATION INTERACTION •CLINICAL NEUROSCIENCE	•RADIATION BIOLOGY •BIOLOGICAL DEFENSE SYSTEM •HEALTH AND DISABILITY ACROSS THE LIFE SPAN IN REHABILITATION •INTRODUCTION TO REHABILITATION SCIENCE •RADIATION ENVIRONMENTS	•SEMICONDUCTOR IMAGING DEVICE •MEDICAL IMAGING EQUIPMENT SYSTEM •DIAGNOSTIC HEMATOLOGY •HEALTH IN OLD AGE WITH LABORATORY •THERAPEUTIC EXERCISE IN REHABILITATION •CLINICAL EXERCISE PHYSIOLOGY •SENSOR MEASUREMENT ENGINEERING	•RADIATION SAFETY AND MANAGEMENT •TISSUE REPAIR AND PHYSICAL AGENT	•MOLECULAR CELL BIOLOGY •CLINICAL PHYSIOLOGY - LECTURE & LABORATORY •ADVANCES IN DIAGNOSTIC LABORATORY SCIENCE •HEALTH-RELATED LEGISLATIONS •FIELD EDUCATION

**[Reference 2] List of Courses (Based on January 1st, 2025)**

※ The offered courses are subject to change depending on the circumstances.

Course Code	Course Section	Category	Course Name	Credit	Hours
KHES211	00	Major Elective	HEALTH AND ENVIRONMENTAL TOXICOLOGY	3	3
KHES213	00	Major Elective	INDUSTRIAL HYGIENE	3	3
KHES215	00	Major Elective	ENVIRONMENTAL HEALTH	3	3
KHES221	00	Major Elective	ENVIRONMENTAL BIOCHEMISTRY	3	3
KHES225	00	Major Elective	CLINICAL CHEMISTRY - LECTURE & LABORATORY	3	4
KHES227	00	Major Elective	SCIENCE OF RADIOLOGY	3	3
KHES233	00	Major Elective	MEDICAL TERMINOLOGY	3	3
KHES234	00	Major Elective	PUBLIC HEALTH	3	3
KHES237	00	Major Elective	HUMAN ANATOMY WITH LABORATORY	3	4
KHES301	00	Major Elective	RADIATION BIOLOGY	3	3
KHES307	00	Major Elective	RADIATION ENVIRONMENTS	3	4
KHES311	00	Major Elective	QUANTITATIVE CHEMICAL ANALYSIS AND EXPERIMENT	3	4
KHES315	00	Major Elective	WATER POLLUTION CONTROL	3	3
KHES317	00	Major Elective	MANAGEMENT OF AIR QUALITY	3	3
KHES337	00	Major Elective	MANAGEMENT OF HAZARDOUS CHEMICAL SUBSTANCE	3	3
KHES339	00	Major Elective	ECOSYSTEM AND HEALTH	3	3
KHES343	00	Major Elective	HEALTH AND DISABILITY ACROSS THE LIFE SPAN IN REHABILITATION	3	3
KHES345	00	Major Elective	INTRODUCTION TO NUCLEAR POWER	3	3
KHES405	00	Major Elective	RADIATION SAFETY AND MANAGEMENT	3	3
KHES417	00	Major Elective	ENVIRONMENT AND FOOD HYGIENE	3	3
KHES431	00	Major Elective	EVALUATION AND CONTROL OF INDUSTRIAL ENVIRONMENT	3	4

# College of Health Science, Division of Health and Policy and Management Course Registration Note

Last Updated: January 2025

College of Health Science  
Division of Health Policy  
and Management

## 1. Course Registration Guidelines

A. Graduation assessments are based on the curriculum applicable during enrollment. Prospective graduates must verify their grades before the add/drop period of course registration to ensure that graduation requirements are met without interruptions.

- Detailed graduation assessments must be confirmed in person at the administration office. Phone inquiries are not available.

→ Hana Science Hall- Hall B, #153

(\*Confirmation: Portal(KUPID)→ Registration/Graduation→ Graduation Requirements Status)

B. Please check the course registration details after course registration

- After registering for courses, students must verify the registration details, as the visibility of courses on the KULMS platform does not guarantee successful registration.

C. Core general studies courses are only available during regular semesters and not during summer or winter sessions. Students should register for these courses during regular semesters and are encouraged to complete them early in their academic careers to avoid complications during graduation.

- Regarding abolishing the system that recognizes replacing major-related general studies courses with core general studies courses.

Previously, courses categorized as major-related general studies in other departments could be recognized as core general studies. However, this system has been abolished since 2021. Only courses taken until 2020 will be recognized as core general studies.

## 2. Course Registration Principles

A. Since the curriculum differs based on the year of admission and department, students must refer to the curriculum chart provided on the College of Health

Science website. Missing or unclear information should be confirmed with the administrative office.

**B. Course Registration Credits**

- From the 2014 academic year, students may register for at least one credit and up to 19 credits per semester.

Students with no F grades and either a semester GPA (for at least 17 credits) or an overall GPA of 3.75 or higher may register for an additional three credits.

- Starting in the Spring 2025 semester, the "Flexible Credit Course Registration System" will be available.

C. Newly introduced courses may replace discontinued ones. If students have previously completed a discontinued course and registered for the new equivalent course, it will be treated as a retake.

- How to Check for Similar Courses

(\*Confirmation: Portal(KUPID)→ Course→ Class information

→ Undergraduate Courses available for substitution→

→ New curriculum or Old curriculum inquire by 'course name')

**D. Introduction of the 'Course Registration Withdrawal System'**

Starting from the 2023-2 semester, a 'Course Withdrawal System' was introduced. After the course correction period ends, students can apply to withdraw from courses for up to 9 credits per semester. (Students must maintain at least one credit, and restrictions may apply to specific courses.)

### **3. Notice of Recent Revisions**

A. Notifications on reorganization of curriculum for 2021 (Abolition of major-related general studies and establishment of foundations courses)

(1) The revised curriculum is applied to students who entered after 2020.

(2) Students follow the graduation requirements for the relevant year,

but major-related general studies follow the following transitional measures.

① Reorganized foundation courses such as (SOCIETY AND HEALTH, PUBLIC HEALTH, HEALTHCARE MANAGEMENT, INTRODUCTION TO GLOBAL HEALTH, and HEALTH AND SOCIAL JUSTICE) will be recognized as major-related general studies.

② If graduation requirements are not fulfilled due to the abolition of existing major-related general studies courses (HISTORY OF PUBLIC HEALTH, HEALTH ETHICS), major elective <INTRODUCTION TO GLOBAL HEALTH> and <HEALTH POLICY> taken prior to the 2021 curriculum reorganization can be recognized as major-related general studies. However, these courses cannot be counted twice for both categories. Any deficiency in major elective credits resulting from their recognition as major-related general studies must be compensated by completing additional major elective courses.



③ Similar Course Designation

<KHPM107 INTRODUCTION TO GLOBAL HEALTH> This course has been established with a new course code, and its classification changed from a significant elective to a foundation course, effective from the spring semester of 2021.

- Major Elective <INTRODUCTION TO GLOBAL HEALTH> and <INTRODUCTION TO HEALTH POLICY> taken before the 2021 curriculum reorganization will be recognized as major elective credits under the original classification. However, if credits for major-related general studies are insufficient, these courses may alternatively be recognized as major-related general studies credits. (When courses are recognized as major-related general studies, they cannot also be counted as major elective credits. Double recognition is not permitted.)

B. Reorganization of curriculum for 2023

Reorganization of Graduation Credit Requirements: 12 credits for Major/Academic Foundations Courses, three credits for Major Required, 33 credits for Major Elective, and seven credits for General Studies Electives.

\* 63 credits for Advanced Major Elective

: Students who take an advanced major must take an additional 30 significant electives.

C. Reorganization of curriculum for 2025

(1) Major courses based on P/F evaluation

- ① KHPM427 PRACTICUM TRAINING FOR PUBLIC HEALTH PROFESSIONALS
- ② KHPM429 HPM CAPSTONEⅢ: HEALTH PLANNING AND IMPLEMENTATION

(2) Newly Established Courses

- ① KHPM217 HEALTH CARE SYSTEMS AND POLICY IN SOUTH KOREA
- ② KHPM320 ECONOMIC EVALUATION IN HEALTHCARE
- ③ KHPM329 HPM CAPSTONE I : APPLICATIONS OF PUBLIC HEALTH DATA
- ④ KHPM330 HPM CAPSTONE II : HEALTH POLICY ANALYSIS AND EVALUATION
- ⑤ KHPM429 HPM CAPSTONEⅢ: HEALTH PLANNING AND IMPLEMENTATION
- ⑥ KHPM431 APPROACHING HEALTH CHALLENGES WITH AI

(3) Abolished Courses

- ① KHPM212 HEALTH INFORMATION SYSTEM
- ② KHPM216 DENTAL HYGIENE
- ③ KHPM223 HEALTHCARE COMPUTER SCIENCE
- ④ KHPM308 HEALTHCARE DATABASE
- ⑤ KHPM316 HEALTHCARE BUSINESS INTELLIGENCE
- ⑥ KHPM412 PARTICIPATORY HEALTH PROMOTION PRACTICE IN COMMUNITIES
- ⑦ KHPM421 HEALTH PROGRAM PLANNING AND EVALUATION
- ⑧ KHPM422 CAPSTONE PROJECTS IN HEALTH POLICY AND MANAGEMENT
- ⑨ KHPM423 HEALTH POLICY ANALYSIS AND EVALUATION

## (4) Changes in grade/semester recommended for graduation

- ① KHPM304 POLITICS OF HEALTH POLICY  
→ Junior spring semester recommended
- ② KHPM319 INTRODUCTION TO HEALTH PROMOTION  
→ Sophomore spring semester recommended
- ③ KHPM324 CHRONIC DISEASES OF MODERN SOCIETY  
→ Sophomore fall semester recommended
- ④ KHPM327 HEALTH POLICY  
→ Sophomore fall semester recommended
- ⑤ KHPM409 HEALTH COMMUNICATION  
→ Junior spring semester recommended
- ⑥ KHPM424 HEALTH AND SOCIAL POLICY  
→ Senior spring semester recommended

## (5) Other Graduation Requirements

- : Completion of foreign language (English) courses
  - General: 5 Courses → Reduced to 3 Courses
  - Transfer: 3 Courses → Reduced to 2 Courses

## D. [Field training support center] Recognition of major credits in common subjects for field training

: From the spring semester of 2025, up to 12 credits can be recognized.

## 4. Other Important Notes

A. KHPM109 'HEALTH AND SOCIAL JUSTICE' are recognized as major-related general studies for students who entered in 2020.

폐지년 도	학수번호	구교과목명	구이수구 분	구교양영 역	학점	대체년 도	대체학수 번호	신교과목명	신이수구분	신교양영역	학점
2006	KHEH406	환경보건정책	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2006	KHHM359	보건정책학	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2007	KHHM348	보건의료기획및경 영전략	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2011	KHHM249	보건정책론	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2014	KHPM307	보건정책학	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2021	KHPM105	보건정책학	학문의기 초		3	2023	KHPM109	건강정의론	학문의기초		3

## B. Inquiry

Academic Affairs (Graduation, Double Major) : 02-3290-5670

Academic Affairs (Classes, Grades) : 02-3290-5640

**[Reference 1] The Curriculum Table**

\* Note: Each academic year's spring semester begins in March, while the fall semester begins in September.

Major Competency	Recommended grade/semester							
	Freshmen		Sophomore		Junior		Senior	
	spring	fall	spring	fall	spring	fall	spring	fall
Foundations for Health and Policy Management (Basic Competency)	KHPM101 SOCIETY AND HEALTH	KHPM102 PUBLIC HEALTH	KHPM221 HUMAN BIOLOGY	KHPM204 INTRODUCTION TO MEDICINE FOR STUDENTS OF PUBLIC HEALTH		KHPM326 SUSTAINABLE DEVELOPMENT GOALS AND ENVIRONMENT		
			KHPM219 TEETH AND HEALTH			KHPM318 ENVIRONMENT AND HEALTH		
Methodology of Integrative Health and Policy Management (Integrative Competency)			KHPM201 INTRODUCTION TO HEALTH POLICY & MANAGEMENT	KHPM226 HEALTH DEMOGRAPHY	KHPM329 HPM CAPSTONE I APPLICATIONS OF PUBLIC HEALTH DATA	KHPM302 SURVEY & RESEARCH METHODS FOR PUBLIC HEALTH	KHPM429 HPM CAPSTONE III HEALTH PLANNING AND IMPLEMENTATION	
			KHPM225 R BASICS FOR HEALTH DATA ANALYSIS	KHPM228 PYTHON BASICS FOR HEALTH DATA ANALYSIS			KHPM431 APPROACHING HEALTH CHALLENGES WITH AI	KHPM410 DATA SCIENCES IN HEALTH CARE
			KHPM203 INTRODUCTION TO BIostatISTICS	KHPM206 ADVANCED BIostatISTICS				
				KHPM202 INTRODUCTION TO EPIDEMIOLOGY	KHPM303 INTRODUCTION TO SOCIAL EPIDEMIOLOGY		KHPM403 EPIDEMIOLOGY AND PUBLIC HEALTH POLICY	KHPM428 CHRONIC DISEASE EPIDEMIOLOGY
Health Policy and Program Planning, implementation, and evaluation (Creative Competency)	KHPM109 HEALTH AND SOCIAL JUSTICE		KHPM217 HEALTH CARE SYSTEMS AND POLICY IN SOUTH KOREA	(CHANGED) KHPM327 HEALTH POLICY	(CHANGED) KHPM304 POLITICS OF HEALTH POLICY	KHPM330 HPM CAPSTONE II HEALTH POLICY ANALYSIS AND EVALUATION	(CHANGED) KHPM424 HEALTH AND SOCIAL POLICY	
				KHPM208 HEALTH INSURANCE	KHPM309 HEALTH ECONOMICS	KHPM320 ECONOMIC EVALUATION IN HEALTH CARE		
			KHPM205 LAW AND HEALTH POLICY MANAGEMENT			KHPM328 INFECTIOUS DISEASE CONTROL POLITY		KHPM414 HEALTH-RELATED LEGISLATIONS



Communication and Cooperation (Communication Competency)			(CHANGED) KHPM319 INTRODUCTION TO HEALTH PROMOTION	(CHANGED) KHPM324 CHRONIC DISEASES OF MODERN SOCIETY	(CHANGED) KHPM409 HEALTH COMMUNICATION	KHPM306 HEALTH INEQUALITY STUDIES		
Management and Operation of the health system (Leadership)		KHPM104 HEALTHCARE MANAGEMENT	KHPM213 MANAGING HEALTHCAE ORGANIZATIONS				KHPM427 PRACTICUM TRAINING FOR PUBLIC HEALTH PROFESSIONALS	KHPM408 HEALTHCARE STRATEGIC MANAGEMENT
				KHPM218 HEALTHCARE ACCOUNTING & COST MANAGEMENT	KHPM311 HEALTHCARE FINANCING MANAGEMENT	KHPM322 HEALTHCARE HUMAN RESOURCES MANAGEMENT	KHPM411 HEALTHCARE MARKETING	
				KHPM212 HEALTH INFORMATION SYSTEM	KHPM313 HEALTHCARE SERVICE QUALITY MANAGEMENT		KHPM417 HEALTHCARE INDUSTRY	
							KHPM413 UBIQUITOUS HEALTHCARE SERVICE	
Global Health Leadership (International Competency)	KHPM107 INTRODUCTION TO GLOBAL HEALTH				KHPM323 COMPARATIVE HEALTH SYSTEMS	KHPM332 GLOBAL HEALTH GOVERNANCE		KHPM404 CASE STUDIES IN GLOBAL HEALTH

**[Reference 2] List of Courses (Based on January 1st, 2025)**

※ The list of courses is subject to change depending on the situation.

Course Code	class number	Division	교과목명	Credit	Hour
KHPM101	00	Foundations Courses	SOCIETY AND HEALTH	3	3
KHPM107	00	Foundations Courses	INTRODUCTION TO GLOBAL HEALTH	3	3
KHPM109	00	Foundations Courses	HEALTH AND SOCIAL JUSTICE	3	3
KHPM201	00	Major Required	INTRODUCTION TO HEALTH POLICY & MANAGEMENT	3	3
KHPM203	00	Major Elective	INTRODUCTION TO BIOSTATISTICS	3	3
KHPM205	00	Major Elective	LAW AND HEALTH POLICY AND MANAGEMENT	3	3
KHPM213	00	Major Elective	MANAGING HEALTHCARE ORGANIZATIONS	3	3
KHPM219	00	Major Elective	TEETH AND HEALTH	3	3
KHPM221	00	Major Elective	HUMAN BIOLOGY	3	3
KHPM225	00	Major Elective	R BASICS FOR HEALTH DATA ANALYSIS	3	3
KHPM303	00	Major Elective	INTRODUCTION TO SOCIAL EPIDEMIOLOGY	3	3
KHPM304	00	Major Elective	POLITICS OF HEALTH POLICY	3	3
KHPM309	00	Major Elective	HEALTH ECONOMICS	3	3
KHPM311	00	Major Elective	HEALTHCARE FINANCING MANAGEMENT	3	3
KHPM313	00	Major Elective	HEALTHCARE SERVICE QUALITY MANAGEMENT	3	3
KHPM319	00	Major Elective	INTRODUCTION TO HEALTH PROMOTION	3	3
KHPM323	00	Major Elective	COMPARATIVE HEALTH SYSTEMS	3	3
KHPM403	00	Major Elective	EPIDEMIOLOGY AND PUBLIC HEALTH POLICY	3	3
KHPM411	00	Major Elective	HEALTHCARE MARKETING	3	3
KHPM427	00	Major Elective	PRACTICUM TRAINING FOR PUBLIC HEALTH PROFESSIONALS	3	4
KHPM429	00	Major Elective	HPM CAPSTONEⅢ: HEALTH PLANNING AND IMPLEMENTATION	3	4

# College of Health Science, Division of Health and Policy and Management Course Registration Note

Last Updated: January 2025

College of Health Science  
Division of Health Policy  
and Management

## 1. Course Registration Guidelines

A. Graduation assessments are based on the curriculum applicable during enrollment. Prospective graduates must verify their grades before the add/drop period of course registration to ensure that graduation requirements are met without interruptions.

- Detailed graduation assessments must be confirmed in person at the administration office. Phone inquiries are not available.

→ Hana Science Hall- Hall B, #153

(\*Confirmation: Portal(KUPID)→ Registration/Graduation→ Graduation Requirements Status)

B. Please check the course registration details after course registration

- After registering for courses, students must verify the registration details, as the visibility of courses on the KULMS platform does not guarantee successful registration.

C. Core general studies courses are only available during regular semesters and not during summer or winter sessions. Students should register for these courses during regular semesters and are encouraged to complete them early in their academic careers to avoid complications during graduation.

- Regarding abolishing the system that recognizes replacing major-related general studies courses with core general studies courses.

Previously, courses categorized as major-related general studies in other departments could be recognized as core general studies. However, this system has been abolished since 2021. Only courses taken until 2020 will be recognized as core general studies.

## 2. Course Registration Principles

A. Since the curriculum differs based on the year of admission and department, students must refer to the curriculum chart provided on the College of Health

Science website. Missing or unclear information should be confirmed with the administrative office.

**B. Course Registration Credits**

- From the 2014 academic year, students may register for at least one credit and up to 19 credits per semester.

Students with no F grades and either a semester GPA (for at least 17 credits) or an overall GPA of 3.75 or higher may register for an additional three credits.

- Starting in the Spring 2025 semester, the "Flexible Credit Course Registration System" will be available.

C. Newly introduced courses may replace discontinued ones. If students have previously completed a discontinued course and registered for the new equivalent course, it will be treated as a retake.

- How to Check for Similar Courses

(\*Confirmation: Portal(KUPID)→ Course→ Class information

→ Undergraduate Courses available for substitution→

→ New curriculum or Old curriculum inquire by 'course name')

**D. Introduction of the 'Course Registration Withdrawal System'**

Starting from the 2023-2 semester, a 'Course Withdrawal System' was introduced. After the course correction period ends, students can apply to withdraw from courses for up to 9 credits per semester. (Students must maintain at least one credit, and restrictions may apply to specific courses.)

### **3. Notice of Recent Revisions**

A. Notifications on reorganization of curriculum for 2021 (Abolition of major-related general studies and establishment of foundations courses)

(1) The revised curriculum is applied to students who entered after 2020.

(2) Students follow the graduation requirements for the relevant year, but major-related general studies follow the following transitional measures.

① Reorganized foundation courses such as (SOCIETY AND HEALTH, PUBLIC HEALTH, HEALTHCARE MANAGEMENT, INTRODUCTION TO GLOBAL HEALTH, and HEALTH AND SOCIAL JUSTICE) will be recognized as major-related general studies.

② If graduation requirements are not fulfilled due to the abolition of existing major-related general studies courses (HISTORY OF PUBLIC HEALTH, HEALTH ETHICS), major elective <INTRODUCTION TO GLOBAL HEALTH> and <HEALTH POLICY> taken prior to the 2021 curriculum reorganization can be recognized as major-related general studies. However, these courses cannot be counted twice for both categories. Any deficiency in major elective credits resulting from their recognition as major-related general studies must be compensated by completing additional major elective courses.

## ③ Similar Course Designation

<KHPM107 INTRODUCTION TO GLOBAL HEALTH> This course has been established with a new course code, and its classification changed from a significant elective to a foundation course, effective from the spring semester of 2021.

- Major Elective <INTRODUCTION TO GLOBAL HEALTH> and <INTRODUCTION TO HEALTH POLICY> taken before the 2021 curriculum reorganization will be recognized as major elective credits under the original classification. However, if credits for major-related general studies are insufficient, these courses may alternatively be recognized as major-related general studies credits. (When courses are recognized as major-related general studies, they cannot also be counted as major elective credits. Double recognition is not permitted.)

## B. Reorganization of curriculum for 2023

Reorganization of Graduation Credit Requirements: 12 credits for Major/Academic Foundations Courses, three credits for Major Required, 33 credits for Major Elective, and seven credits for General Studies Electives.

\* 63 credits for Advanced Major Elective

: Students who take an advanced major must take an additional 30 significant electives.

## C. Reorganization of curriculum for 2025

## (1) Major courses based on P/F evaluation

- ① KHPM427 PRACTICUM TRAINING FOR PUBLIC HEALTH PROFESSIONALS
- ② KHPM429 HPM CAPSTONEⅢ: HEALTH PLANNING AND IMPLEMENTATION

## (2) Newly Established Courses

- ① KHPM217 HEALTH CARE SYSTEMS AND POLICY IN SOUTH KOREA
- ② KHPM320 ECONOMIC EVALUATION IN HEALTHCARE
- ③ KHPM329 HPM CAPSTONE I : APPLICATIONS OF PUBLIC HEALTH DATA
- ④ KHPM330 HPM CAPSTONE II : HEALTH POLICY ANALYSIS AND EVALUATION
- ⑤ KHPM429 HPM CAPSTONEⅢ: HEALTH PLANNING AND IMPLEMENTATION
- ⑥ KHPM431 APPROACHING HEALTH CHALLENGES WITH AI

## (3) Abolished Courses

- ① KHPM212 HEALTH INFORMATION SYSTEM
- ② KHPM216 DENTAL HYGIENE
- ③ KHPM223 HEALTHCARE COMPUTER SCIENCE
- ④ KHPM308 HEALTHCARE DATABASE
- ⑤ KHPM316 HEALTHCARE BUSINESS INTELLIGENCE
- ⑥ KHPM412 PARTICIPATORY HEALTH PROMOTION PRACTICE IN COMMUNITIES
- ⑦ KHPM421 HEALTH PROGRAM PLANNING AND EVALUATION
- ⑧ KHPM422 CAPSTONE PROJECTS IN HEALTH POLICY AND MANAGEMENT
- ⑨ KHPM423 HEALTH POLICY ANALYSIS AND EVALUATION



## (4) Changes in grade/semester recommended for graduation

- ① KHPM304 POLITICS OF HEALTH POLICY  
→ Junior spring semester recommended
- ② KHPM319 INTRODUCTION TO HEALTH PROMOTION  
→ Sophomore spring semester recommended
- ③ KHPM324 CHRONIC DISEASES OF MODERN SOCIETY  
→ Sophomore fall semester recommended
- ④ KHPM327 HEALTH POLICY  
→ Sophomore fall semester recommended
- ⑤ KHPM409 HEALTH COMMUNICATION  
→ Junior spring semester recommended
- ⑥ KHPM424 HEALTH AND SOCIAL POLICY  
→ Senior spring semester recommended

## (5) Other Graduation Requirements

- : Completion of foreign language (English) courses
  - General: 5 Courses → Reduced to 3 Courses
  - Transfer: 3 Courses → Reduced to 2 Courses

## D. [Field training support center] Recognition of major credits in common subjects for field training

: From the spring semester of 2025, up to 12 credits can be recognized.

## 4. Other Important Notes

A. KHPM109 'HEALTH AND SOCIAL JUSTICE' are recognized as major-related general studies for students who entered in 2020.

폐지년 도	학수번호	구교과목명	구이수구 분	구교양영 역	학점	대체년 도	대체학수 번호	신교과목명	신이수구분	신교양영역	학점
2006	KHEH406	환경보건정책	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2006	KHHM359	보건정책학	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2007	KHHM348	보건의료기획및경 영전략	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2011	KHHM249	보건정책론	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2014	KHPM307	보건정책학	전공선택		3	2023	KHPM109	건강정의론	학문의기초		3
2021	KHPM105	보건정책학	학문의기 초		3	2023	KHPM109	건강정의론	학문의기초		3

## B. Inquiry

Academic Affairs (Graduation, Double Major) : 02-3290-5670

Academic Affairs (Classes, Grades) : 02-3290-5640

**[Reference 1] The Curriculum Table**

\* Note: Each academic year's spring semester begins in March, while the fall semester begins in September.

Major Competency	Recommended grade/semester							
	Freshmen		Sophomore		Junior		Senior	
	spring	fall	spring	fall	spring	fall	spring	fall
Foundations for Health and Policy Management (Basic Competency)	KHPM101 SOCIETY AND HEALTH	KHPM102 PUBLIC HEALTH	KHPM221 HUMAN BIOLOGY	KHPM204 INTRODUCTION TO MEDICINE FOR STUDENTS OF PUBLIC HEALTH		KHPM326 SUSTAINABLE DEVELOPMENT GOALS AND ENVIRONMENT		
			KHPM219 TEETH AND HEALTH			KHPM318 ENVIRONMENT AND HEALTH		
Methodology of Integrative Health and Policy Management (Integrative Competency)			KHPM201 INTRODUCTION TO HEALTH POLICY & MANAGEMENT	KHPM226 HEALTH DEMOGRAPHY	KHPM329 HPM CAPSTONE I :APPLICATIONS OF PUBLIC HEALTH DATA	KHPM302 SURVEY & RESEARCH METHODS FOR PUBLIC HEALTH	KHPM429 HPM CAPSTONE III :HEALTH PLANNING AND IMPLEMENTATION	
			KHPM225 R BASICS FOR HEALTH DATA ANALYSIS	KHPM228 PYTHON BASICS FOR HEALTH DATA ANALYSIS			KHPM431 APPROACHING HEALTH CHALLENGES WITH AI	KHPM410 DATA SCIENCES IN HEALTH CARE
			KHPM203 INTRODUCTION TO BIostatISTICS	KHPM206 ADVANCED BIostatISTICS				
				KHPM202 INTRODUCTION TO EPIDEMIOLOGY	KHPM303 INTRODUCTION TO SOCIAL EPIDEMIOLOGY		KHPM403 EPIDEMIOLOGY AND PUBLIC HEALTH POLICY	KHPM428 CHRONIC DISEASE EPIDEMIOLOGY
Health Policy and Program Planning, implementation, and evaluation (Creative Competency)	KHPM109 HEALTH AND SOCIAL JUSTICE		KHPM217 HEALTH CARE SYSTEMS AND POLICY IN SOUTH KOREA	(CHANGED) KHPM327 HEALTH POLICY	(CHANGED) KHPM304 POLITICS OF HEALTH POLICY	KHPM330 HPM CAPSTONE II :HEALTH POLICY ANALYSIS AND EVALUATION	(CHANGED) KHPM424 HEALTH AND SOCIAL POLICY	
				KHPM208 HEALTH INSURANCE	KHPM309 HEALTH ECONOMICS	KHPM320 ECONOMIC EVALUATION IN HEALTH CARE		
			KHPM205 LAW AND HEALTH POLICY MANAGEMENT			KHPM328 INFECTIOUS DISEASE CONTROL POLITY		KHPM414 HEALTH-RELATED LEGISLATIONS



Communication and Cooperation (Communication Competency)			(CHANGED) KHPM319 INTRODUCTION TO HEALTH PROMOTION	(CHANGED) KHPM324 CHRONIC DISEASES OF MODERN SOCIETY	(CHANGED) KHPM409 HEALTH COMMUNICATION	KHPM306 HEALTH INEQUALITY STUDIES		
Management and Operation of the health system (Leadership)		KHPM104 HEALTHCARE MANAGEMENT	KHPM213 MANAGING HEALTHCAE ORGANIZATIONS				KHPM427 PRACTICUM TRAINING FOR PUBLIC HEALTH PROFESSIONALS	KHPM408 HEALTHCARE STRATEGIC MANAGEMENT
				KHPM218 HEALTHCARE ACCOUNTING & COST MANAGEMENT	KHPM311 HEALTHCARE FINANCING MANAGEMENT	KHPM322 HEALTHCARE HUMAN RESOURCES MANAGEMENT	KHPM411 HEALTHCARE MARKETING	
				KHPM212 HEALTH INFORMATION SYSTEM	KHPM313 HEALTHCARE SERVICE QUALITY MANAGEMENT		KHPM417 HEALTHCARE INDUSTRY	
							KHPM413 UBIQUITOUS HEALTHCARE SERVICE	
Global Health Leadership (International Competency)	KHPM107 INTRODUCTION TO GLOBAL HEALTH				KHPM323 COMPARATIVE HEALTH SYSTEMS	KHPM332 GLOBAL HEALTH GOVERNANCE		KHPM404 CASE STUDIES IN GLOBAL HEALTH

**[Reference 2] List of Courses (Based on January 1st, 2025)**

※ The list of courses is subject to change depending on the situation.

Course Code	class number	Division	교과목명	Credit	Hour
KHPM101	00	Foundations Courses	SOCIETY AND HEALTH	3	3
KHPM107	00	Foundations Courses	INTRODUCTION TO GLOBAL HEALTH	3	3
KHPM109	00	Foundations Courses	HEALTH AND SOCIAL JUSTICE	3	3
KHPM201	00	Major Required	INTRODUCTION TO HEALTH POLICY & MANAGEMENT	3	3
KHPM203	00	Major Elective	INTRODUCTION TO BIOSTATISTICS	3	3
KHPM205	00	Major Elective	LAW AND HEALTH POLICY AND MANAGEMENT	3	3
KHPM213	00	Major Elective	MANAGING HEALTHCARE ORGANIZATIONS	3	3
KHPM219	00	Major Elective	TEETH AND HEALTH	3	3
KHPM221	00	Major Elective	HUMAN BIOLOGY	3	3
KHPM225	00	Major Elective	R BASICS FOR HEALTH DATA ANALYSIS	3	3
KHPM303	00	Major Elective	INTRODUCTION TO SOCIAL EPIDEMIOLOGY	3	3
KHPM304	00	Major Elective	POLITICS OF HEALTH POLICY	3	3
KHPM309	00	Major Elective	HEALTH ECONOMICS	3	3
KHPM311	00	Major Elective	HEALTHCARE FINANCING MANAGEMENT	3	3
KHPM319	00	Major Elective	INTRODUCTION TO HEALTH PROMOTION	3	3
KHPM323	00	Major Elective	COMPARATIVE HEALTH SYSTEMS	3	3
KHPM403	00	Major Elective	EPIDEMIOLOGY AND PUBLIC HEALTH POLICY	3	3
KHPM411	00	Major Elective	HEALTHCARE MARKETING	3	3
KHPM427	00	Major Elective	PRACTICUM TRAINING FOR PUBLIC HEALTH PROFESSIONALS	3	4
KHPM429	00	Major Elective	HPM CAPSTONEⅢ: HEALTH PLANNING AND IMPLEMENTATION	3	4