

中國醫藥大學 藥學院藥用化妝品學系 必修畢業學分認定表 111 學年度入學適用

China Medical University Requirement for Undergraduate Majors (Applicable for 2022-2023 Enrollees)

第 1 頁 / 共 1 頁

列印日期(Date) : 113年12月18日

| 科目名稱/課號 Course Title/Course ID | 修別 Type | 學分 Credits | 一年級 Freshman | | 二年級 Sophomore | | 三年級 Junior | | 四年級 Senior | | 課程分類 Category | 備註 Remarks |
|---|------------|---------------|-----------------|-----|------------------|-----|---------------|------|---------------|-----|-------------------------------------|---|
| | | | 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 | | |
| | | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | |
| 有機化學(B-1)(Organic chemistry(B-1))/15U000161 | 必(R) | 2.0 | 2.0 | | | | | | | | 系定必修(Departmental Required Courses) | |
| 有機化學(B-2)(Organic chemistry(B-2))/15U000162 | 必(R) | 2.0 | | 2.0 | | | | | | | 系定必修(Departmental Required Courses) | |
| 有機化學實驗(A)(Organic chemistry laboratory(A))/15U000163 | 必(R) | 1.0 | | 1.0 | | | | | | | 系定必修(Departmental Required Courses) | |
| 化妝品材料學(Cosmetic materials)/15U000142 | 必(R) | 3.0 | | | 3.0 | | | | | | 系定必修(Departmental Required Courses) | |
| 化妝品微生物學(Cosmetic microbiology)/15U000087 | 必(R) | 2.0 | | | 2.0 | | | | | | 系定必修(Departmental Required Courses) | |
| 化妝品微生物學實驗(Cosmetic microbiology laboratory)/15U000091 | 必(R) | 1.0 | | | 1.0 | | | | | | 系定必修(Departmental Required Courses) | |
| 化妝品材料學(Cosmetic materials)/15U000142 | 必(R) | 3.0 | | | | 3.0 | | | | | 系定必修(Departmental Required Courses) | |
| 皮膚生理病理學(Dermatophysiology & dermatopathology)/15U000112 | 必(R) | 2.0 | | | | 2.0 | | | | | 系定必修(Departmental Required Courses) | |
| 儀器分析(Instrumentation)/15U000049 | 必(R) | 2.0 | | | | 2.0 | | | | | 系定必修(Departmental Required Courses) | 中草藥生物技術學分學程·生物技術學分學程(Chinese herbal medicine biotechnology credit program : Biotechnology credit program) |
| 化妝品調製學(Cosmetic manufacture)/15U000066 | 必(R) | 3.0 | | | | | 3.0 | | | | 系定必修(Departmental Required Courses) | |
| 化妝品調製學實驗(Cosmetic manufacture laboratory)/15U000106 | 必(R) | 2.0 | | | | | 2.0 | | | | 系定必修(Departmental Required Courses) | |
| 包裝材料學(Packing material)/15U000105 | 必(R) | 2.0 | | | | | 2.0 | | | | 系定必修(Departmental Required Courses) | |
| 皮膚藥理學(Skin pharmacology)/15U000131 | 必(R) | 2.0 | | | | | 2.0 | | | | 系定必修(Departmental Required Courses) | |
| 界面化學(Surface chemistry)/15U000038 | 必(R) | 2.0 | | | | | 2.0 | | | | 系定必修(Departmental Required Courses) | |
| 香料學(Perfumery)/15U000043 | 必(R) | 2.0 | | | | | 2.0 | | | | 系定必修(Departmental Required Courses) | |
| 儀器分析(Instrumentation)/15U000049 | 必(R) | 2.0 | | | | | 2.0 | | | | 系定必修(Departmental Required Courses) | |
| 化妝品調製學(Cosmetic manufacture)/15U000110 | 必(R) | 2.0 | | | | | | 2.0 | | | 系定必修(Departmental Required Courses) | |
| 化妝品調製學實驗(Cosmetic manufacture laboratory)/15U000067 | 必(R) | 1.0 | | | | | | 1.0 | | | 系定必修(Departmental Required Courses) | |
| 化妝品檢驗學(Cosmetic analysis)/15U000060 | 必(R) | 3.0 | | | | | | 3.0 | | | 系定必修(Departmental Required Courses) | |
| 化妝品檢驗學實驗(Cosmetic analysis laboratory)/15U000061 | 必(R) | 1.0 | | | | | | 1.0 | | | 系定必修(Departmental Required Courses) | |
| 皮膚藥理學(Skin pharmacology)/15U000131 | 必(R) | 2.0 | | | | | | 2.0 | | | 系定必修(Departmental Required Courses) | |
| 儀器分析實驗(Instrumentation laboratory)/15U000140 | 必(R) | 1.0 | | | | | | 1.0 | | | 系定必修(Departmental Required Courses) | 中草藥生物技術學分學程(Chinese herbal medicine biotechnology credit program) |
| 工業化妝品學(Cosmetic industry)/15U000123 | 必(R) | 2.0 | | | | | | | 2.0 | | 系定必修(Departmental Required Courses) | |
| 藥妝品學及實驗(Cosmeceutics & laboratory)/15U000165 | 必(R) | 3.0 | | | | | | | 3.0 | | 系定必修(Departmental Required Courses) | 藥妝與設計學分學程(Cosmeceuticals and Design Credit Course) |
| 化妝品法規(Regulations on cosmetics)/15U000069 | 必(R) | 2.0 | | | | | | | | 2.0 | 系定必修(Departmental Required Courses) | |
| 合計 必修 總學分(Requirement subtotal) | | 50.0 | 2.0 | 3.0 | 6.0 | 7.0 | 15.0 | 10.0 | 5.0 | 2.0 | | |

校內注意事項

Note of CMU

藥用化妝品學系注意事項

Note of

單位主管簽章：

中國醫藥大學 藥學院藥用化妝品學系 選修畢業學分認定表 111 學年度入學適用

China Medical University Elective for Undergraduate Majors (Applicable for 2022-2023 Enrollees)

| 科目名稱/課號 Course Title/Course ID | 修別 Type | 學分 Credits | 一年級 Freshman | | 二年級 Sophomore | | 三年級 Junior | | 四年級 Senior | | 課程分類 Category | 備註 Remarks |
|--|------------|---------------|-----------------|-----|------------------|-----|---------------|-----|---------------|---|-------------------------------------|--|
| | | | 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 | | |
| | | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | |
| 化妝品學導論(Introduction to cosmeceutics)/15U000156 | 選(E) | 3.0 | 3.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 生物學(C)(Biology(C))/15U000172 | 選(E) | 2.0 | 2.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 美容衛生學(Beauty & hygiene)/15U000114 | 選(E) | 2.0 | 2.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 香藥植物概論(Introduction to herbs)/15U000116 | 選(E) | 2.0 | 2.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 彩妝藝術學(Arts of make-up)/15U000046 | 選(E) | 2.0 | 2.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 普通化學(C)(General chemistry (C))/15U000133 | 選(E) | 2.0 | 2.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 普通化學實驗(B)(General chemistry laboratory (B))/15U000134 | 選(E) | 1.0 | 1.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 微積分(一)(Calculus (I))/15U000102 | 選(E) | 2.0 | 2.0 | | | | | | | | 系定選修(Departmental Elective Courses) | |
| 中醫學概論(B)(Introduction to Chinese Medicine (B))/15U000154 | 選(E) | 2.0 | | 2.0 | | | | | | | 系定選修(Departmental Elective Courses) | 中醫藥學分學程(Chinese Medicine Credit Course) |
| 中藥概論(Introduction to Chinese crude drugs)/15U000011 | 選(E) | 2.0 | | 2.0 | | | | | | | 系定選修(Departmental Elective Courses) | 中醫藥學分學程, 中草藥生物技術學分學程(Chinese Medicine Credit Course; Chinese herbal medicine biotechnology credit program) |
| 化妝品行銷管理學(Cosmetic marketing management)/15U000045 | 選(E) | 2.0 | | 2.0 | | | | | | | 系定選修(Departmental Elective Courses) | |
| 生物學實驗(B)(Biology Laboratory(B))/15U000173 | 選(E) | 1.0 | | 1.0 | | | | | | | 系定選修(Departmental Elective Courses) | |
| 美姿學(Poise & grace)/15U000034 | 選(E) | 2.0 | | 2.0 | | | | | | | 系定選修(Departmental Elective Courses) | |
| 造型設計學(Formative design)/15U000050 | 選(E) | 2.0 | | 2.0 | | | | | | | 系定選修(Departmental Elective Courses) | |
| 化妝品資訊管理學(Cosmetic information)/15U000040 | 選(E) | 2.0 | | | 2.0 | | | | | | 系定選修(Departmental Elective Courses) | |
| 生物化學(B-1)(Biochemistry(B-1))/15U000159 | 選(E) | 2.0 | | | 2.0 | | | | | | 核心選修課程 | 核心課程(Main course) |
| 生物化學實驗(B)(Biochemistry laboratory (B))/15U000149 | 選(E) | 1.0 | | | 1.0 | | | | | | 系定選修(Departmental Elective Courses) | |
| 生理學(C)(Physiology (C))/15U000151 | 選(E) | 3.0 | | | 3.0 | | | | | | 核心選修課程 | 核心課程(Main course) |
| 免疫學(Immunology)/15U000089 | 選(E) | 2.0 | | | 2.0 | | | | | | 系定選修(Departmental Elective Courses) | |
| 營養與美容學(Nutrition & beauty)/15U000048 | 選(E) | 2.0 | | | 2.0 | | | | | | 系定選修(Departmental Elective Courses) | |
| 生物化學(B-2)(Biochemistry(B-2))/15U000160 | 選(E) | 2.0 | | | | 2.0 | | | | | 核心選修課程 | 核心課程(Main course) |
| 生物化學實驗(C)(Biochemistry laboratory (C))/15U000150 | 選(E) | 1.0 | | | | 1.0 | | | | | 系定選修(Departmental Elective Courses) | |
| 物理化學(Physical chemistry)/15U000031 | 選(E) | 3.0 | | | | 3.0 | | | | | 核心選修課程 | 核心課程(Main course) |
| 基礎實驗毒理與生物技術(Basic experimental toxicology and biotechnology)/15U000182 | 選(E) | 2.0 | | | | 2.0 | | | | | 系定選修(Departmental Elective Courses) | |
| 專題研究(一)(Research (I))/15U000095 | 選(E) | 1.0 | | | | 1.0 | | | | | 系定選修(Departmental Elective Courses) | |
| 分子細胞生物學(Molecular cell biology)/15U000096 | 選(E) | 3.0 | | | | | 3.0 | | | | 系定選修(Departmental Elective Courses) | |
| 化妝心理學(Cosmetic psychology)/15U000051 | 選(E) | 2.0 | | | | | 2.0 | | | | 系定選修(Departmental Elective Courses) | |
| 化妝品毒理學(Cosmetic toxicology)/15U000083 | 選(E) | 2.0 | | | | | 2.0 | | | | 系定選修(Departmental Elective Courses) | |
| 包裝容器設計學(Design on package & software)/15U000041 | 選(E) | 2.0 | | | | | 2.0 | | | | 系定選修(Departmental Elective Courses) | 藥妝與設計學分學程(Cosmeceuticals and Design Credit Course) |
| 生物統計學(Biostatistics)/15U000153 | 選(E) | 2.0 | | | | | 2.0 | | | | 系定選修(Departmental Elective Courses) | |
| 專題研究(二)(Research (II))/15U000097 | 選(E) | 1.0 | | | | | 1.0 | | | | 系定選修(Departmental Elective Courses) | |
| 天然物化學(Natural product chemistry)/15U000144 | 選(E) | 3.0 | | | | | | 3.0 | | | 系定選修(Departmental Elective Courses) | 中草藥生物技術學分學程(Chinese herbal medicine biotechnology credit program) |
| 芳香療法(Aromatherapy)/15U000047 | 選(E) | 2.0 | | | | | | 2.0 | | | 系定選修(Departmental Elective Courses) | 中草藥生物技術學分學程(Chinese herbal medicine biotechnology credit program) |
| 美容護膚學原理(Principle of body care)/15U000052 | 選(E) | 2.0 | | | | | | 2.0 | | | 系定選修(Departmental Elective Courses) | |
| 專題研究(三)(Research (III))/15U000169 | 選(E) | 1.0 | | | | | | 1.0 | | | 系定選修(Departmental Elective Courses) | |

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China Medical University Elective for Undergraduate Majors (Applicable for 2022-2023 Enrollees)

第 2 頁 / 共 2 頁

列印日期(Date) : 113年12月18日

| 科目名稱/課號 Course Title/Course ID | 修別 Type | 學分 Credits | 一年級 Freshman | | 二年級 Sophomore | | 三年級 Junior | | 四年級 Senior | | 課程分類 Category | 備註 Remarks |
|---|------------|---------------|-----------------|------|------------------|-----|---------------|-----|---------------|------|-------------------------------------|---|
| | | | 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 | | |
| | | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | |
| 化妝品商品開發(Cosmetics product research and development)/15U000183 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | |
| 化妝品廣告學(Cosmetic advertising)/15U000072 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | |
| 專題研究(四)(Research (IV))/15U000170 | 選(E) | 1.0 | | | | | | | | 1.0 | 系定選修(Departmental Elective Courses) | |
| 藥妝實習(Cosmeceutics practice)/15U000181 | 選(E) | 4.0 | | | | | | | | 4.0 | 系定選修(Departmental Elective Courses) | |
| 中醫美容學(Chinese beauty medicine)/15U000068 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | 中草藥生物技術學分學程(Chinese herbal medicine biotechnology credit program) |
| 中藥化妝品學及實驗(Chinese herbal cosmetology & laboratory)/15U000127 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | 藥妝與設計學分學程(Cosmeceuticals and Design Credit Course) |
| 化妝品商業英文之表達與溝通技巧(English presentation and communication skills for cosmetic business)/15U000174 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | 全英課程(full English course) |
| 化妝品廠之程序工程與產銷分析(Process engineering and analysis of production and sales in cosmetics factory)/15U000184 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | |
| 化妝品營運管理學(Operating and management for cosmetics)/15U000168 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | |
| 美容醫學：藥妝品學與雷射光電醫學(Aesthetic medicine : cosmeceuticals and laser medicine)/15U000175 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | 藥妝與設計學分學程(Cosmeceuticals and Design Credit Course) |
| 機能性化妝品學及實驗(Cosmetology & laboratory)/15U000126 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | |
| 藥妝品設計開發(Design & development for cosmeceutics)/15U000141 | 選(E) | 2.0 | | | | | | | | 2.0 | 系定選修(Departmental Elective Courses) | |
| 合計 選修 總學分(Elective subtotal) | | 93.0 | 16.0 | 11.0 | 12.0 | 9.0 | 12.0 | 8.0 | 9.0 | 16.0 | | |

校內注意事項

Note of CMU

藥用化妝品學系注意事項

Note of

單位主管簽章：