# UNIVERSIDAD AUTÓNOMA DEL CARMEN
## DEPENDENCIA DE EDUCACIÓN SUPERIOR AREA: CIENCIAS DE LA SALUD
**PROGRAMA EDUCATIVO DE: LICENCIATURA EN NUTRICIÓN 2010.**
**MAPA CURRICULAR AREAS COPAES**

| NIVEL | NIVEL BÁSICO | | | | | | | | | | | | | | | NIVEL PROFESIONALIZANTE | | | | | | | | | | | | | | NIVEL TERMINAL | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Áreas COPAES/ Ciclo | 1 | | | | | 2 | | | | | 3 | | | | | 4 | | | | | 5 | | | | | 6 | | | | | 7 | | | | | 8 | | | | | 9 | | | | |
| Investigación | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | | | | | | 0 | 0 | 0 | 0 | 0 | 32 | 32 | 0 | 64 | 4 | 32 | 32 | 0 | 64 | 4 | 32 | 32 | 0 | 64 | 4 | 32 | 32 | 0 | 64 | 4 | 0 | 0 | 128 | 128 | 8 | | | | | | | | | | |
| | | | | | | | | | | | Inglés I | | | | | Inglés II | | | | | Inglés III | | | | | Inglés IV | | | | | *Actividades de formación integral | | | | | | | | | | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | 32 | 32 | 0 | 64 | 4 | 12 | 20 | 0 | 32 | 2 | | | | | | | | | | | | | | | | 32 | 32 | 0 | 64 | 4 | 12 | 20 | 0 | 32 | 2 | | | | | | | | | | |
| | Razonamiento lógico | | | | | Desarrollo sustentable | | | | | | | | | | | | | | | | | | | | Emprendedores | | | | | ** Taller emprendedor ó Taller de formación temprana de investigadores | | | | | | | | | | | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | 16 | 48 | 0 | 64 | 4 | | | | | | 64 | 16 | 0 | 80 | 5 | 64 | 16 | 0 | 80 | 5 | | | | | | 16 | 48 | 16 | 80 | 5 | 8 | 56 | 16 | 80 | 5 | | | | | | | | | | |
| | Tecnologías y manejo de la información | | | | | | | | | | Bioestadística básica | | | | | Epidemiología | | | | | | | | | | Investigación aplicada a la nutrición | | | | | Seminario de tesis | | | | | | | | | | | | | |
| Nutrición Clínica | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | 64 | 16 | 0 | 80 | 5 | 64 | 16 | 0 | 80 | 5 | 64 | 16 | 16 | 96 | 6 | 64 | 64 | 32 | 160 | 10 | 40 | 40 | 20 | 100 | 6 | 48 | 32 | 16 | 96 | 6 | 56 | 56 | 28 | 140 | 9 | 0 | 240 | 0 | 240 | 15 | 0 | 480 | 0 | 480 | 10 |
| | Anatomía y fisiología I | | | | | Anatomía y fisiología II | | | | | Nutrición básica | | | | | Taller de evaluación del estado nutricio | | | | | Nutrición en el individuo sano | | | | | Nutrición clínica I | | | | | Nutrición clínica II | | | | | Prácticas hospitalarias | | | | | ****Servicio social | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | 8 | 40 | 16 | 64 | 4 | 80 | 0 | 16 | 96 | 6 | 64 | 16 | 16 | 96 | 6 | | | | | | 64 | 0 | 16 | 80 | 5 | 32 | 48 | 16 | 96 | 6 | 32 | 48 | 16 | 96 | 6 | | | | | | | | | | |
| | Actividad física | | | | | Bioquímica básica | | | | | Nutrición y metabolismo | | | | | | | | | | Psicología de la nutrición | | | | | Dietoterapia I | | | | | Dietoterapia II | | | | | | | | | | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | | | | | | | | | | | 16 | 32 | 0 | 48 | 3 | 80 | 0 | 16 | 96 | 6 | | | | | | | | | | | 64 | 64 | 32 | 160 | 10 | | | | | | | | | | |
| | | | | | | | | | | | Taller de cálculo | | | | | Farmacología de la nutrición | | | | | | | | | | | | | | | Nutrición clínica pediátrica | | | | | | | | | | | | | |
| Nutrición Comunitaria | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | 80 | 0 | 16 | 96 | 6 | 80 | 0 | 16 | 96 | 6 | | | | | | | | | | | | | | | | 48 | 32 | 16 | 96 | 6 | 48 | 32 | 16 | 96 | 6 | 0 | 160 | 0 | 160 | 10 | | | | | |
| | Socioantropología | | | | | Alimentación y sociedad | | | | | | | | | | | | | | | | | | | | Nutrición comunitaria I | | | | | Nutrición comunitaria II | | | | | Prácticas comunitarias | | | | | | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | | | | | | 64 | 0 | 16 | 80 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Educación y promoción de la salud | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Administración del servico de alimentación | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | | | | | | | | | | | 0 | 64 | 0 | 64 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Arte culinario | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | 32 | 16 | 16 | 64 | 4 | | | | | | 80 | 0 | 16 | 96 | 6 | 16 | 32 | 16 | 64 | 4 | 0 | 160 | 0 | 160 | 10 | | | | | | | | | | | | | | | | | | | | |
| | Producción, legislación y seguridad alimentaria | | | | | | | | | | Administración general | | | | | Administración de servicios de alimentación | | | | | Prácticas de administración en el servicio de alimentación | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ciencia y tecnología de alimentos | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | | | | | | | | | | | 104 | 56 | 32 | 192 | 12 | 96 | 64 | 32 | 192 | 12 | 96 | 64 | 32 | 192 | 12 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Microbiología y toxicología de los alimentos | | | | | Ciencias de los alimentos | | | | | Tecnología de alimentos | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC | HT | HP | HTI | TH | TC |
| | | | | | | | | | | | | | | | | | | | | | 48 | 32 | 16 | 96 | 6 | 48 | 32 | 16 | 96 | 6 | | | | | | 0 | 0 | 0 | 160 | 3 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | Optativo I | | | | | Optativo II | | | | | | | | | | ****Prácticas profesionales | | | | | | | | | |

NOTA: Loa alumnos deberan cubrir 12 créditos de cursos optativos, los cuales tomaran entre el 5º y 6º ciclo.

*Las actividades de Formación Integral, las va a realizar el estudiante del 1° al 7° ciclo
**En el caso de estos dos talleres el estudiante podrá optar por uno de ellos.
***El taller de comunicación oral y escrita se llevará en el segundo ciclo y es EXTRACURRICULAR
****Las horas del Servicio Social y Prácticas Profesionales no son contabilizadas para la obtención del total de horas del Programa Educativo. Sin embargo, sus créditos si son considerados para el total del Programa Educativo.

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|---|---|
| **Número de horas teoría:** | 2048 |
| **Número de horas prácticas:** | 1906 |
| **Número de horas independientes:** | 656 |
| **Total de horas del programa educativo:** | 4608 |
| **Número de horas de Prácticas Profesionales** | 160 |
| **Número de horas del Servicio Social** | 480 |
| **Total de Créditos del Programa Educativo:** | 301 |
| ***Número de horas de Taller de comunicación oral y escrita** | 64 |

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