

ESCOLA SUPERIOR DE QUÍMICA  
CURSO: ENGENHARIA AMBIENTAL

CURRÍCULO PARA ALUNOS QUE INGRESSARAM A PARTIR DE 2016  
(POR MEIO DE CONCURSO VESTIBULAR, TRANSFERÊNCIA E APROVEITAMENTO DE ESTUDOS - RAE)

RELATÓRIO DE APROVEITAMENTO DE ESTUDOS

NOME: **LIGIA MARIA SILVA ALVIM**

CÓDIGO

1616070

| 1ª Série | Disciplinas                            | CH  |           | DISPENSA  |
|----------|----------------------------------------|-----|-----------|-----------|
| 1408     | Cálculo Diferencial e Integral I       | 160 | ( X ) Sim | ( ) Não   |
| 1518     | Geometria Analítica e Álgebra Vetorial | 80  | ( ) Sim   | ( X ) Não |
| 1519     | Física Geral e Experimental I          | 160 | ( ) Sim   | ( X ) Não |
| 1520     | Química Geral e Inorgânica             | 160 | ( X ) Sim | ( ) Não   |
| 1521     | Desenho Técnico                        | 80  | ( X ) Sim | ( ) Não   |
| 1522     | Conceitos Fundamentais de Engenharia   | 80  | ( ) Sim   | ( X ) Não |
| 1523     | Filosofia e Metodologia da Ciência     | 80  | ( ) Sim   | ( X ) Não |

| 2ª Série |                                      | CH  |         | DISPENSA  |
|----------|--------------------------------------|-----|---------|-----------|
| 1541     | Cálculo Diferencial e Integral II    | 160 | ( ) Sim | ( X ) Não |
| 1524     | Física Geral e Experimental II       | 160 | ( ) Sim | ( X ) Não |
| 1542     | Mecânica dos Materiais               | 80  | ( ) Sim | ( X ) Não |
| 1544     | Métodos Matemáticos e Computacionais | 80  | ( ) Sim | ( X ) Não |
| 1045     | Estatística                          | 80  | ( ) Sim | ( X ) Não |
| 2064     | Recursos naturais e meio ambiente    | 80  | ( ) Sim | ( X ) Não |
| 1570     | Termodinâmica                        | 160 | ( ) Sim | ( X ) Não |

| 3ª Série |                                          | CH  |           | DISPENSA  |
|----------|------------------------------------------|-----|-----------|-----------|
| 1029     | Climatologia, hidrologia e hidrogeologia | 80  | ( ) Sim   | ( X ) Não |
| 1030     | Microbiologia aplicada                   | 80  | ( ) Sim   | ( X ) Não |
| 243      | Eletrotécnica Geral                      | 80  | ( X ) Sim | ( ) Não   |
| 2011     | Topografia                               | 80  | ( ) Sim   | ( X ) Não |
| 1389     | Fenômenos dos transportes                | 160 | ( ) Sim   | ( X ) Não |
| 1563     | Química Ambiental                        | 160 | ( ) Sim   | ( X ) Não |
| 2072     | Geologia, solos e geotecnia ambiental    | 160 | ( ) Sim   | ( X ) Não |

| 4ª Série |                                                         | CH  |         | DISPENSA  |
|----------|---------------------------------------------------------|-----|---------|-----------|
| 1035     | Sistemas hidráulicos                                    | 80  | ( ) Sim | ( X ) Não |
| 2019     | Higiene e segurança do trabalho                         | 80  | ( ) Sim | ( X ) Não |
| 1477     | Análise e gerenciamento de riscos                       | 80  | ( ) Sim | ( X ) Não |
| 2073     | Gerenciamento de resíduos sólidos e de emissões gasosas | 160 | ( ) Sim | ( X ) Não |
| 1566     | Saneamento e remediação de áreas contaminadas           | 160 | ( ) Sim | ( X ) Não |
| 1567     | Tratamento de águas e efluentes líquidos                | 160 | ( ) Sim | ( X ) Não |
| 1037     | Ciências e Tecnologia dos Materiais                     | 80  | ( ) Sim | ( X ) Não |

| 5ª Série |                                             | CH  |         | DISPENSA  |
|----------|---------------------------------------------|-----|---------|-----------|
| 1042     | Modelagem matemática em sistemas ambientais | 160 | ( ) Sim | ( X ) Não |
| 1046     | Planejamento e gestão ambiental             | 160 | ( ) Sim | ( X ) Não |
| 1051     | Direito e legislação ambiental              | 80  | ( ) Sim | ( X ) Não |
| 1482     | Estudo e análise de impactos ambientais     | 160 | ( ) Sim | ( X ) Não |
| 1483     | Auditoria e certificação ambiental          | 80  | ( ) Sim | ( X ) Não |
| 2070     | Marketing e gestão de negócios              | 80  | ( ) Sim | ( X ) Não |
| 2074     | Energias renováveis                         | 80  | ( ) Sim | ( X ) Não |
| 1468     | Trabalho de conclusão de curso              | 40  | ( ) Sim | ( X ) Não |

Solicitado pelo aluno em  
Recebido pela Diretoria em  
Retornado a Secretaria em

Diretor: \_\_\_\_\_

Aluno: Ligia Maria

## FACULDADES OSWALDO CRUZ

## APROVEITAMENTO DE ESTUDOS

Nome do Aluno: LIGIA MARIA SILVA ALVIM

Faculdade de Origem: ENGENHARIA AMBIENTAL

Curso de Origem: FUNDAÇÃO SANTO ANDRÉ

Curso Atual: Engenharia Ambiental

| Série | Disciplina                             | Carga Horária | Disciplina Utilizada Para Dispensa       | Carga Horária |
|-------|----------------------------------------|---------------|------------------------------------------|---------------|
| 1ª    | Cálculo Diferencial e Integral I       | 160           | CALCULO I                                | 144           |
|       | Geometria Analítica e Álgebra Vetorial | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Física Geral e Experimental I          | 160           | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Química Geral e Inorgânica             | 160           | QUÍMICA GERAL E EXP.                     | 144           |
|       | Desenho Técnico                        | 80            | DESENHO TÉCNICO                          | 72            |
|       | Conceitos Fundamentais de Engenharia   | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Filosofia e Metodologia da Ciência     | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |

|    |                                      |     |                                          |   |
|----|--------------------------------------|-----|------------------------------------------|---|
| 2ª |                                      | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Física Geral e Experimental II       | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Mecânica dos Materiais               | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Métodos Matemáticos e Computacionais | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Estatística                          | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Recursos naturais e meio ambiente    | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Termodinâmica                        | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |

|    |                                          |     |                                          |    |
|----|------------------------------------------|-----|------------------------------------------|----|
| 3ª | Climatologia, hidrologia e hidrogeologia | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -  |
|    | Microbiologia aplicada                   | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -  |
|    | Eletrotécnica Geral                      | 80  | ELETRICIDADE                             | 72 |
|    | Topografia                               | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -  |
|    | Fenômenos dos transportes                | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -  |
|    | Química Ambiental                        | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -  |
|    | Geologia, solos e geotecnia ambiental    | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -  |

Data 09/3/12

Coordenador

*Frederico Gomy*

## FACULDADES OSWALDO CRUZ

## APROVEITAMENTO DE ESTUDOS

Nome do Aluno: LIGIA MARIA SILVA ALVIM

Faculdade de Origem: ENGENHARIA AMBIENTAL

Curso de Origem: FUNDAÇÃO SANTO ANDRÉ

Curso Atual: Engenharia Ambiental

| Série | Disciplina                                              | Carga Horária | Disciplina Utilizada Para Dispensa       | Carga Horária |
|-------|---------------------------------------------------------|---------------|------------------------------------------|---------------|
| 4ª    | Sistemas hidráulicos                                    | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Higiene e segurança do trabalho                         | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Análise e gerenciamento de riscos                       | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Gerenciamento de resíduos sólidos e de emissões gasosas | 160           | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Saneamento e remediação de áreas contaminadas           | 160           | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Tratamento de águas e efluentes líquidos                | 160           | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |
|       | Ciências e Tecnologia dos Materiais                     | 80            | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -             |

|    |                                             |     |                                          |   |
|----|---------------------------------------------|-----|------------------------------------------|---|
| 5ª | Modelagem matemática em sistemas ambientais | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Planejamento e gestão ambiental             | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Direito e legislação ambiental              | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Estudo e análise de impactos ambientais     | 160 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Auditoria e certificação ambiental          | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Marketing e gestão de negócios              | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Energias renováveis                         | 80  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |
|    | Trabalho de conclusão de curso              | 40  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - |

Data 9/13/17

Coordenador