

**مدرسة دبي الوطنية – البرشاء**

**Dubai National School- Al Barsha**



Date: June 6, 2021

**To Whom It May Concern**

This is to certify that ***Ms. Ghalya Darwish Abdulrazzaq Mohammad Al Bastaki*** is registered at *Dubai National School- Al Barsha* in the twelfth grade for the current academic year 2020-2021 and expected to graduate by the end of June 2021.

In her 4-year of high school, she has successfully completed the following graduation requirements of the DNS American high school Diploma with a **total of 27 credit hours**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade** | **Subject** | **Subject Credit** | **Total Credits** |
| **9** | Islamic Education | 0.5 | **6** |
| Arabic Language | 1 |
| English Language | 1 |
| History | 1 |
| Mathematics | 1 |
| Science | 1 |
| Physical Education | 0.5 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade** | **Subject** | **Subject Credit** | **Total Credits** |
| **10** | Islamic Education | 0.5 | **7** |
| Arabic Language | 1 |
| English Language | 1.5 |
| Mathematics | 1.5 |
| Biology | 1 |
| Social Studies | 1 |
| Physical Education | 0.5 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade** | **Subject** | **Subject Credit** | **Total Credits** |
| **11** | Islamic Education | 0.5 | **7** |
| Arabic Language | 1 |
| English Language | 1 |
| Algebra 2 | 1 |
| Physics | 1 |
| Health and Food Science | 1 |
| Forensic Science | 1 |
| Physical Education | 0.5 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade** | **Subject** | **Subject Credit** | **Total Credits** |
| **12** | Islamic Education | 0.5 | **7** |
| Arabic Language | 1 |
| English Language | 1 |
| Mathematical Studies | 1 |
| Human Anatomy and Physiology | 1 |
| Earth and Space Science | 1 |
| Business and Entrepreneurship | 1 |
| Physical Education | 0.5 |

***Ms. Ghalya Al Bastaki*** has completed the following **4** mathematics courses in the high school with a total of **4.5 credit hours**:

* Grade 9: ***Mathematics***, 1 credit hour
* Grade 10: ***Mathematics***, 1.5 credit hours
* Grade 11: ***Algebra*** ***2***, 1 credit hour
* Grade 12: ***Mathematical*** ***Studies***, 1 credit hour

***Ms. Ghalya Al Bastaki did npt complete Chemistry course in her high school.*** On the other hand, ***she*** has completed the following **7** science courses in the high school with a total of **7 credit hours**:

* Grade 9: ***science***, 1 credit hour
* Grade 10: ***Biology***, 1 credit hour
* Grade 11: ***Physics*** 1 credit hour,

***Health and Food Science*** 1 credit hour,

***Forensic Science*** 1 credit hour

* Grade 12: ***Human Anatomy and Physiology***, 1 credit hour

***Earth and Space Science***, 1 credit hour

***Forensic Science*** is an introductory course to criminalistics which explores the history and scope of forensic science. Criminalistics is the application of science to those criminal and civil laws that are enforced by police agencies in a criminal justice system. The scope of this course includes discovery at a crime scene, the most important location of evidence; physical evidence; analytical techniques for organic and inorganic materials; forensic toxicology; firearms, ammunition, unique tool marks, and various impressions (shoe prints, fabric properties, and bloodstains).

The course provides the science behind forensics as well as labs and activities appropriate for high school students. It integrates science, mathematics, and writing skills. Areas of study are introduced in scenarios taken from real life cases. Upon completion of this course, students should be able to:

1. Explain the goal of physical evidence in the criminal justice system.
2. Specify what the field of criminalistics encompasses.
3. Identify the capabilities of crime laboratories with regard to the examination and analysis of various types of physical evidence.
4. Understand the limitations of crime laboratories with regard to various types of
5. physical evidence.
6. Distinguish criminalistics from the other areas of forensic science.
7. Recognize the inter-relationships between criminalistics and criminal investigation.

***Forensic Science*** is an independent course that covers certain aspects in biology and chemistry but does not equal or replace any of them.

This certificate has been issued upon her request.

Registrar