

## Program of Study for Certificate in Biotechnology

To earn the Certificate in Biotechnology, students must satisfactorily complete 19 credit hours (crs) of coursework

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### **Core Courses**

AGSC 5270	Biosecurity and Bioforensics	3 crs
AGSC 5340	Cell and Tissue Culture	4 crs
AGSC 5470	Immunochemistry in Biotechnology	3 crs
AGSC 5480	Biotech Instrumentation & Application	3 crs

### **Elective (any two courses)**

AGSC 5290	Omics	3 crs
AGSC 5380	Industrial and Env. Biotechnology	3 crs
AGSC XXXX	Introduction to Genome Editing with CRISPR/Cas9	3 crs

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<b>Total</b>		<b>19 crs</b>
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