

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

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Documentation (Approvals etc...)

Honours Bachelor of Applied Technology -  
Biotechnology

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2019

### BIO2 Program Health Tool 2018-19

Fanshawe College

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## 18/19 PROGRAM HEALTH TOOL

Program

BIO2 Honours Bachelor of Applied Technology - Biotechnology

18/19 Total Score

Marginal / 2.02

School: Applied Science and Technology

## Overall Summary

	18/19 Score
Exceptional Student Learning Experience	Satisfactory / 2.6
Enrolment Management	Marginal / 2
Optimize Use of Resources	Unsatisfactory / 1.75
<b>Total Score</b>	<b>Marginal / 2.02</b>

Criteria	Weight		18/19	Gain/Loss	17/18	16/17	18/19 College Median
<b>Total Score</b>			<b>Marginal / 2.02</b>	↓ -9.8%	<b>Marginal / 2.24</b>	<b>Satisfactory / 3</b>	3.07
<b>Exceptional Student Learning Experience</b>	<b>20%</b>		<b>Satisfactory / 2.6</b>	↑ 6.1%	<b>Marginal / 2.45</b>	<b>Very Good / 3.95</b>	3.00
KPI Student Satisfaction	15%	Value Count Score	91.67 % 21 <b>Exceptional</b>	↑ 50.2%	61.03 % 34 <b>Unsatisfactory</b>	84.38 % 40 <b>Exceptional</b>	78.57%
KPI Graduate Satisfaction	15%	Value Count Score	60.00 % 5 <b>Unsatisfactory</b>	↓ -20.0%	75.00 % 4 <b>Marginal</b>	100.00 % 2 <b>Exceptional</b>	87.50%
Total KPI Graduation Rate	15%	Value Count Score	55.56 % 9 <b>Unsatisfactory</b>	↑ 11.1%	50.00 % 16 <b>Unsatisfactory</b>	66.67 % 15 <b>Marginal</b>	75.00%
Graduate Related Employment	15%	Value Count Score	80.00 % 10 <b>Very Good</b>	↑ 12.0%	71.43 % 7 <b>Satisfactory</b>	75.00 % 4 <b>Very Good</b>	65.83%
Program SFS Score	15%	Value Score	4.55 <b>Satisfactory</b>	↑ 4.4%	4.36 <b>Unsatisfactory</b>	4.48 <b>Marginal</b>	4.56
KPI Graduate Satisfaction Skills	25%	Value Score	79.64 % <b>Marginal</b>	↓ -19.6%	99.04 % <b>Exceptional</b>	95.35 % <b>Exceptional</b>	84.06%
Communication Skills		Value	95.00 %	↓ -5.0%	100.00 %	100.00 %	
Critical Thinking/Problem Solving		Value	73.91 %	↓ -23.5%	96.67 %	90.91 %	
Information Management		Value	80.00 %	↓ -20.0%	100.00 %	100.00 %	
Interpersonal		Value	100.00 %	⇒ 0.0%	100.00 %	100.00 %	
Personal		Value	81.08 %	↓ -18.9%	100.00 %	100.00 %	
Numeracy		Value	66.67 %	↓ -33.3%	100.00 %	100.00 %	
Job Specific Skills and Knowledge		Value	75.00 %	↓ -25.0%	100.00 %	88.89 %	
<b>Enrolment Management</b>	<b>40%</b>		<b>Marginal / 2</b>	↑ 6.4%	<b>Marginal / 1.88</b>	<b>Marginal / 2.02</b>	
Domestic Eligible Applicants to Target	10%	Value Score	4.44 <b>Satisfactory</b>	↑ 57.5%	2.82 <b>Unsatisfactory</b>	2.20 <b>Unsatisfactory</b>	4.21
International Eligible Applicants to Target	10%	Value Score	5.50 <b>Satisfactory</b>	↑ 72.9%	3.18 <b>Marginal</b>	3.80 <b>Satisfactory</b>	5.81
Domestic First Level Enrolment	10%	Value Score	25 <b>Satisfactory</b>	↑ 56.3%	16 <b>Marginal</b>	27 <b>Satisfactory</b>	25.00
International First Level Enrolment	10%	Value Score	9 <b>Satisfactory</b>	↑ 50.0%	6 <b>Marginal</b>	7 <b>Satisfactory</b>	11.00
Domestic First Level Count to First Day (<>S)	7.5%	Value Score	0.95 <b>Unsatisfactory</b>	↓ -1.8%	0.97 <b>Marginal</b>	1.01 <b>Satisfactory</b>	1.00
International First Level Count to First Day (<>S)	7.5%	Value Score	0.92 <b>Unsatisfactory</b>	↓ -13.1%	1.06 <b>Exceptional</b>	1.00 <b>Marginal</b>	1.00
Domestic First Level Progression	10%	Value Score	60.00 % <b>Unsatisfactory</b>	↑ 92.0%	31.25 % <b>Unsatisfactory</b>	48.15 % <b>Unsatisfactory</b>	80.63%
International First Level Progression	10%	Value Score	55.56 % <b>Unsatisfactory</b>	↑ 11.1%	50.00 % <b>Unsatisfactory</b>	14.29 % <b>Unsatisfactory</b>	89.74%
Domestic Program Retention	10%	Value Score	49.31 % <b>Unsatisfactory</b>	↑ 5.4%	46.79 % <b>Unsatisfactory</b>	46.00 % <b>Unsatisfactory</b>	75.00%
International Program Retention	10%	Value Score	14.29 % <b>Unsatisfactory</b>	↑ 9.5%	13.04 % <b>Unsatisfactory</b>	11.76 % <b>Unsatisfactory</b>	75.61%
Domestic Market Share	5%	Value Score	100.00 % <b>Exceptional</b>	⇒ 0.0%	100.00 % <b>Exceptional</b>	100.00 % <b>Exceptional</b>	21.22%
<b>Optimize Use of Resources</b>	<b>40%</b>		<b>Unsatisfactory / 1.75</b>	↓ -30.0%	<b>Marginal / 2.5</b>	<b>Very Good / 3.5</b>	
Total Revenue (thousands)	25%	Value Score	CAN\$ 699.60 <b>Very Good</b>	↑ 6.4%	CAN\$ 657.36 <b>Very Good</b>	CAN\$ 911.34 <b>Exceptional</b>	CAN\$ 521.13
PS Grant (thousands)		Value	CAN\$ 236.96	↓ -15.8%	CAN\$ 281.48	CAN\$ 369.58	
PS Tuition (thousands)		Value	CAN\$ 290.29	↓ -1.1%	CAN\$ 293.37	CAN\$ 444.66	
International Tuition (thousands)		Value	CAN\$ 172.35	↑ 108.9%	CAN\$ 82.51	CAN\$ 97.10	
Mis/Prog Fee/Coop (thousands)		Value					
Contribution to Overhead	75%	Value Score	11.92 % <b>Unsatisfactory</b>	↓ -44.8%	21.60 % <b>Marginal</b>	39.20 % <b>Satisfactory</b>	40.26%

Unsatisfactory &lt;=1.75

Marginal &lt;=2.5

Satisfactory &lt;=3.25

Very Good &lt;=4

Exceptional &gt;4

