



# Transfer Guide 3+1

Henry Ford College

BS Computer Science - Database Technology

This Transfer Guide is designed to provide a seamless transition between the **Associate in Science in Computer Science** degree at Henry Ford College and the **BS Computer Science with concentration in Database Technology** degree at Baker College.

For additional information about Baker College's transfer process and available scholarships, please visit our [Transfer Students](#) page.

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## PROGRAM REQUIREMENTS

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### TRANSFER CREDITS FROM HENRY FORD COLLEGE

Degree Program	Credit Hours
Associate in Science in Computer Science	71

### ADDITIONAL COURSES THAT MAY BE COMPLETED WITH HENRY FORD COLLEGE

Course	Number	Course Title	Credit Hours
CIS	129	INTRO TO UNIX WITH SHELL SCRIPTING	4
CIS	232	ADVANCED C# DATABASE PROGRAMMING	4
CIS	270	ORACLE DATABASE ADMINISTRATION	4
CIS	280	INFORMATION ASSURANCE AND SECURITY	4

<b>TOTAL CREDITS TRANSFERRED FROM HENRY FORD COLLEGE</b>	<b>84</b>
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### COURSES TO BE COMPLETED WITH BAKER COLLEGE – BS COMPUTER SCIENCE - DATABASE TECHNOLOGY

Course	Number	Course Title	Credit Hours
CIS	3010	COMPUTER ARCHITECTURE	3
CIS	4220	DATABASE ADMINISTRATION II	3
CS	3210	DATA STRUCTURES AND ALGORITHMS I	3
CS	3220	DATA STRUCTURES AND ALGORITHMS II	3
CS	3310	APPLICATION SECURITY PRACTICES	3
CS	3950	BIG DATA ANALYTICS	3
CS	4220	DATABASE PROGRAMMING II	3
CS	4510	UNIT TESTING AND INTERFACES	3
CS	4650	ADVANCED DATABASE TOPICS	3
CS	4910	SENIOR PROJECT I	3
CS	4920	SENIOR PROJECT II	3
WRKIT	4010	WORK EXPERIENCE	3

<b>TOTAL CREDIT HOURS REMAINING AT BAKER COLLEGE</b>	<b>36</b>
<b>PROGRAM TOTAL</b>	<b>120</b>

### ARTICULATION AGREEMENT

This transfer guide is part of a formal articulation agreement between Baker College and Henry Ford College. The complete, signed document is kept on file at both Henry Ford College and Baker College.